# **Vanguard**<sup>®</sup>

Annual Report | December 31, 2023

# Vanguard U.S. Stock Index Funds Small-Capitalization Portfolios

Vanguard Small-Cap Index Fund
Vanguard Small-Cap Growth Index Fund
Vanguard Small-Cap Value Index Fund

See the inside front cover for important information about your fund's annual and semiannual shareholder reports.

### Important information about shareholder reports

Beginning in July 2024, amendments adopted by the Securities and Exchange Commission will substantially impact the design, content, and transmission of shareholder reports. Shareholder reports will provide key fund information in a clear and concise format and must be mailed to each shareholder that has not elected to receive the reports electronically. Financial statements will no longer be included in the shareholder report but will be available at vanguard.com, can be mailed upon request, or can be accessed on the SEC's website at www.sec.gov.

You may elect to receive shareholder reports and other communications from the fund electronically by contacting your financial intermediary (such as a broker-dealer or bank) or, if you invest directly with the fund, by calling Vanguard at one of the phone numbers on the back cover of this report or by logging on to vanguard.com.

#### Contents

Your Fund's Performance at a Glance
About Your Fund's Expenses
Small-Cap Index Fund
Small-Cap Growth Index Fund
Small-Cap Value Index Fund

Please note: The opinions expressed in this report are just that—informed opinions. They should not be considered promises or advice. Also, please keep in mind that the information and opinions cover the period through the date on the front of this report. Of course, the risks of investing in your fund are spelled out in the prospectus.

### Your Fund's Performance at a Glance

- The financial markets delivered robust returns for the 12 months ended December 31, 2023. Returns for the Vanguard Small-Cap Index Funds ranged from 15.86% for Investor Shares of the Small-Cap Value Index Fund to 21.44% for Institutional Shares of the Small-Cap Growth Index Fund. Strong net returns from securities lending helped most share classes of all three funds to slightly outperform their target indexes.
- Major central banks stopped hiking interest rates as inflation continued to ease. Global growth, employment, and consumer spending proved resilient, but the prospect of rates remaining high for an extended period spurred occasional volatility. Toward year-end, however, stocks and bonds rallied worldwide as expectations for rate cuts in 2024 rose.
- Strong equity returns were widespread. Consumer discretionary and industrial stocks were among the top sector-level contributors to all three funds' target indexes. Technology shares also drove the Small-Cap Index Fund and the Small-Cap Growth Index Fund, while financials also boosted the Small-Cap Value Index Fund. Telecommunications slightly weighed on all three.
- For the 10 years ended December 31, 2023, the funds' annualized returns ranged from 7.73% for Investor Shares of the Small-Cap Growth Index Fund to 8.51% for Institutional Shares of the Small-Cap Value Index Fund. The funds closely tracked their indexes

### Market Barometer

	Average Annual Total Retu Periods Ended December 31, 20		
	One Year	Three Years	Five Years
Stocks			
Russell 1000 Index (Large-caps)	26.53%	8.97%	15.52%
Russell 2000 Index (Small-caps)	16.93	2.22	9.97
Russell 3000 Index (Broad U.S. market)	25.96	8.54	15.16
FTSE All-World ex US Index (International)	15.82	1.98	7.52
Bonds			
Bloomberg U.S. Aggregate Float Adjusted Index (Broad taxable market)	5.60%	-3.33%	1.17%
Bloomberg Municipal Bond Index (Broad tax-exempt market)	6.40	-0.40	2.25
FTSE Three-Month U.S. Treasury Bill Index	5.26	2.24	1.91
СРІ			
Consumer Price Index	3.35%	5.60%	4.07%

## About Your Fund's Expenses

As a shareholder of the fund, 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 fund's gross income, directly reduce the investment return of the fund.

A fund'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 fund 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 fund's costs in two ways:

• Based on actual fund 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 fund'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 fund. 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 fund under the heading "Expenses Paid During Period."

• Based on hypothetical 5% yearly return. This section is intended to help you compare your fund's costs with those of other mutual funds. It assumes that the fund 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 fund'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 fund'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 fund for buying and selling securities. Further, the expenses do not include any purchase, redemption, or account service fees described in the fund prospectus. If such fees were applied to your account, your costs would be higher. Your fund does not carry a "sales load."

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 fund'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 fund's current prospectus.

### Six Months Ended December 31, 2023

Six Months Ended December 31, 2023			
	Beginning Account Value 6/30/2023	Ending Account Value 12/31/2023	Expenses Paid During Period
Based on Actual Fund Return			
Small-Cap Index Fund			
Investor Shares	\$1,000.00	\$1,081.20	\$0.89
ETF Shares	1,000.00	1,081.80	0.26
Admiral™ Shares	1,000.00	1,081.80	0.26
Institutional Shares	1,000.00	1,081.90	0.21
Institutional Plus Shares	1,000.00	1,081.90	0.16
Small-Cap Growth Index Fund			
Investor Shares	\$1,000.00	\$1,056.00	\$0.98
ETF Shares	1,000.00	1,056.60	0.36
Admiral Shares	1,000.00	1,056.70	0.36
Institutional Shares	1,000.00	1,056.70	0.31
Small-Cap Value Index Fund			
Investor Shares	\$1,000.00	\$1,100.80	\$1.01
ETF Shares	1,000.00	1,101.40	0.37
Admiral Shares	1,000.00	1,101.40	0.37
Institutional Shares	1,000.00	1,101.40	0.32
Based on Hypothetical 5% Yearly Return			
Small-Cap Index Fund			
Investor Shares	\$1,000.00	\$1,024.35	\$0.87
ETF Shares	1,000.00	1,024.95	0.26
Admiral Shares	1,000.00	1,024.95	0.26
Institutional Shares	1,000.00	1,025.00	0.20
Institutional Plus Shares	1,000.00	1,025.05	0.15
Small-Cap Growth Index Fund			
Investor Shares	\$1,000.00	\$1,024.25	\$0.97
ETF Shares	1,000.00	1,024.85	0.36
Admiral Shares	1,000.00	1,024.85	0.36
Institutional Shares	1,000.00	1,024.90	0.31
Small-Cap Value Index Fund			
Investor Shares	\$1,000.00	\$1,024.25	\$0.97
ETF Shares	1,000.00	1,024.85	0.36
Admiral Shares	1,000.00	1,024.85	0.36
Institutional Shares	1,000.00	1,024.90	0.31

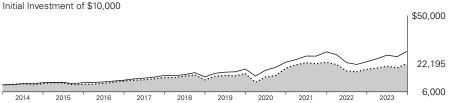
The calculations are based on expenses incurred in the most recent six-month period. The funds' annualized six-month expense ratios for that period are: for the Small-Cap Index Fund, 0.17% for Investor Shares, 0.05% for ETF Shares, 0.05% for Admiral Shares, 0.04% for Institutional Shares, and 0.03% for Institutional Plus Shares; for the Small-Cap Growth Index Fund, 0.19% for Investor Shares, 0.07% for ETF Shares, 0.07% for Admiral Shares, and 0.06% for Institutional Shares; and for the Small-Cap Value Index Fund, 0.19% for Investor Shares, 0.07% for ETF Shares, 0.07% for Admiral Shares, and 0.06% for Institutional Shares. 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 (184/365).

## Small-Cap Index Fund

## 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 fund. (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 fund distributions or on the sale of fund shares.

### Cumulative Performance: December 31, 2013, Through December 31, 2023



### Average Annual Total Returns Periods Ended December 31, 2023

	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Small-Cap Index Fund Investor Shares	18.05%	11.57%	8.30%	\$22,195
······ CRSP US Small Cap Index	18.09	11.66	8.41	22,413
Dow Jones U.S. Total Stock Market Float Adjusted Index	26.06	15.05	11.40	29,422

	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Small-Cap Index Fund ETF Shares Net Asset Value	18.21%	11.70%	8.43%	\$22,469
Small-Cap Index Fund ETF Shares Market Price	18.31	11.73	8.44	22,484
CRSP US Small Cap Index	18.09	11.66	8.41	22,413
Dow Jones U.S. Total Stock Market Float Adjusted Index	26.06	15.05	11.40	29,422

Average Annual Total Returns	
Periods Ended December 31, 2023	

	renous Ei	_		
	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Small-Cap Index Fund Admiral Shares	18.20%	11.70%	8.43%	\$22,467
CRSP US Small Cap Index	18.09	11.66	8.41	22,413
Dow Jones U.S. Total Stock Market Float Adjusted Index	26.06	15.05	11.40	29,422

	One Year	Five Years	Ten Years	Final Value of a \$5,000,000 Investment
Small-Cap Index Fund Institutional Shares	18.22%	11.72%	8.44%	\$11,246,770
CRSP US Small Cap Index	18.09	11.66	8.41	11,206,742
Dow Jones U.S. Total Stock Market Float Adjusted Index	26.06	15.05	11.40	14,710,990

Small-Cap Index Fund Institutional Plus Shares	One Year	Five Years	Ten Years 8,46%	Final Value of a \$100,000,000 Investment \$225,184,560
CRSP US Small Cap Index	18.09	11.66	8.41	224,134,830
Dow Jones U.S. Total Stock Market Float Adjusted Index	26.06	15.05	11.40	294,219,800

### Cumulative Returns of ETF Shares: December 31, 2013, Through December 31, 2023

	One Year	Five Years	Ten Years
Small-Cap Index Fund ETF Shares Market Price	18.31%	74.13%	124.84%
Small-Cap Index Fund ETF Shares Net Asset Value	18.21	73.91	124.69
CRSP US Small Cap Index	18.09	73.60	124.13

For the ETF Shares, the market price is determined by the midpoint of the bid-offer spread as of the closing time of the New York Stock Exchange (generally 4 p.m., Eastern time). The net asset value is also determined as of the NYSE closing time. For more information about how the ETF Shares' market prices have compared with their net asset value, visit vanguard.com, select your ETF, click on Price, and then scroll down to the Premium/Discount chart. The ETF premium/discount chart there shows the percentage and days on which the ETF Shares' market price was above or below the NAV.

### **Fund Allocation**

As of December 31, 2023

Basic Materials	3.9%
Consumer Discretionary	16.2
Consumer Staples	3.1
Energy	5.3
Financials	14.1
Health Care	11.0
Industrials	21.7
Real Estate	7.5
Technology	13.0
Telecommunications	1.3
Utilities	2.9

The table reflects the fund's investments, except for short-term investments and derivatives. Sector categories are based on the Industry Classification Benchmark ("ICB"), except for the "Other" category (if applicable), which includes securities that have not been provided an ICB classification as of the effective reporting period.

The fund may invest in derivatives (such as futures and swap contracts) for various reasons, including, but not limited to, attempting to remain fully invested and tracking its target index as closely as possible.

### **Financial Statements**

## Schedule of Investments

As of December 31, 2023

The fund 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 fund's Form N-PORT reports are available on the SEC's website at www.sec.gov.

		Shares	Market Value* (\$000)			Shares	Market Value• (\$000)
Comr	non Stocks (99.8%)				Materion Corp.	525,681	68,407
Basic	Materials (3.9%)				Minerals		
Buoio	Reliance Steel &				Technologies Inc.	828,774	59,100
	Aluminum Co.	1,463,615	409,344		Westlake Corp.	407,899	57,090
*	Cleveland-Cliffs Inc.	12,857,161	262,543		Stepan Co.	541,161	51,167
	United States Steel	, , -	, ,		Tronox Holdings plc	2,994,774	42,406
	Corp.	5,112,020	248,700	*	Ingevity Corp.	830,394	39,211
	Steel Dynamics Inc.	1,957,481	231,178	*	Coeur Mining Inc.	8,768,643	28,586
*	RBC Bearings Inc.	740,709	211,021		Kaiser Aluminum		
	Royal Gold Inc.	1,672,945	202,359		Corp.	387,444	27,582
	UFP Industries Inc.	1,495,463	187,755		Compass Minerals	4 0 4 0 0 5 0	00 505
	Olin Corp.	3,121,010	168,378		International Inc.	1,048,059	26,537
	Hexcel Corp.	2,142,048	157,976		Ecovyst Inc.	2,661,397	26,002
	Alcoa Corp.	4,545,033	154,531	,	Koppers Holdings Inc.	503,769	25,803
	Commercial Metals				Worthington Steel Inc.	,	23,241
	Co.	2,977,173	148,978		Mativ Holdings Inc.	1,311,268	20,075
	Eastman Chemical				Schnitzer Steel		
	Co.	1,508,093	135,457		Industries Inc. Class A	626,007	18,880
	Element Solutions Inc.	5,843,056	135,208	*	Century Aluminum	020,007	10,000
	Boise Cascade Co.	1,008,209	130,422		Co.	1,294,260	15,712
	Timken Co.	1,617,070	129,608		GrafTech International	1,254,200	13,712
	Mueller Industries Inc.	2,746,654	129,505		Ltd.	4,905,059	10,742
*	Valvoline Inc.	3,327,453	125,046		Ltd.	4,000,000_	
	Balchem Corp.	821,086	122,137	_		/\	5,173,143
	Chemours Co.	3,780,184	119,227	Cons	umer Discretionary (16	5.2%)	
	Cabot Corp.	1,408,544	117,613	*	Deckers Outdoor	055.004	400.000
	Huntsman Corp.	4,303,874	108,156	,	Corp.	655,281	438,009
	FMC Corp.	1,586,868	100,052		DraftKings Inc.	10 005 550	070.000
	NewMarket Corp.	183,157	99,973	*	Class A	10,685,556	376,666
	Ashland Inc.	1,174,863	99,053		Liberty Media CorpLiberty		
	Avient Corp.	2,321,591	96,508		Formula One Class C	5,282,278	333,470
	Carpenter Technology				Williams-Sonoma Inc.	1.633.301	329,567
	Corp.	1,192,949	84,461		RB Global Inc.	4,643,367	310,595
*,1	Livent Corp.	4,579,180	82,334	*	Floor & Decor	4,040,007	010,000
	Innospec Inc.	633,241	78,041		Holdings Inc. Class A	2,578,250	287,630
	Quaker Chemical			*	Five Below Inc.	1,347,292	287,189
	Corp.	343,527	73,315		Toll Brothers Inc.	2,737,019	281,338
	Hecla Mining Co.	14,957,025	71,943		Bath & Body	2,707,010	201,000
*	MP Materials Corp.	3,622,655	71,910		Works Inc.	5,790,307	249,910
	Sensient Technologies			*	Etsy Inc.	3,047,925	247,034
	Corp.	1,075,934	71,012		Service Corp.	-,- :,,020	,,00 1
	Scotts Miracle-Gro Co.	1,080,124	68,858		International	3,574,509	244,675

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
*	Caesars	E 01E 000	044.500	*	Macy's Inc.	6,970,183	140,240
	Entertainment Inc. Lithia Motors Inc. Class A	5,215,930 700,826	244,523 230,768	*	Bright Horizons Family Solutions Inc.	1,474,632	138,969
	Churchill Downs Inc.	1,709,723	230,766		Taylor Morrison Home Corp. Class A	2,599,596	138,688
*	American Airlines	1,705,725	230,033	*,1	Carvana Co. Class A	2,613,362	138,351
	Group Inc.	16,643,360	228,680	*	Wayfair Inc. Class A	2,231,934	137,710
*	BJ's Wholesale Club	, ,	,	*	Crocs Inc.	1,465,349	136,878
	Holdings Inc.	3,396,780	226,429		Ralph Lauren Corp.	,,-	, .
	Wynn Resorts Ltd.	2,444,939	222,758		Class A	911,127	131,385
*,1	Norwegian Cruise			*	AutoNation Inc.	866,327	130,105
	Line Holdings Ltd.	10,834,131	217,116		TKO Group		
	Tapestry Inc.	5,836,524	214,842		Holdings Inc. Class A	1,592,410	129,909
	BorgWarner Inc.	5,982,848	214,485		Polaris Inc.	1,366,267	129,481
	Tempur Sealy International Inc.	4,167,833	212,434		Nexstar Media	020.026	120 602
*	Skechers USA Inc.	4,107,000	212,434	*	Group Inc. Class A	820,936	128,682
	Class A	3,402,265	212,097	*	Alaska Air Group Inc. Coty Inc. Class A	3,261,095 10,218,491	127,411 126,914
	Lear Corp.	1,483,688	209,512		Academy Sports &	10,210,491	120,914
	Texas Roadhouse Inc.	.,,			Outdoors Inc.	1,898,198	125,281
	Class A	1,700,761	207,884	*	Lyft Inc. Class A	8,320,499	124,724
	Vail Resorts Inc.	970,037	207,074	*	Asbury Automotive	2,022,000	,
	Dick's Sporting				Group Inc.	524,032	117,891
	Goods Inc.	1,407,461	206,826		Harley-Davidson Inc.	3,192,089	117,597
*	Duolingo Inc. Class A	866,072	196,468		Signet Jewelers Ltd.	1,085,950	116,479
	Gentex Corp.	5,940,145	194,005	*,1	GameStop Corp.		
	New York Times Co.	0.050.000	400 007		Class A	6,607,404	115,828
	Class A	3,958,696	193,937	*	YETI Holdings Inc.	2,211,827	114,528
	elf Beauty Inc.	1,335,425	192,755		KB Home	1,818,024	113,554
*	Wingstop Inc.	749,107	192,206	*	Liberty Media		
	Light & Wonder Inc. PVH Corp.	2,293,269 1,538,885	188,300 187,929		CorpLiberty SiriusXM Class A	3 050 030	113,550
	Aramark	6,659,731	187,138	*	RH	3,950,930 374,859	109,264
*	SiteOne Landscape	0,009,731	107,130		Boyd Gaming Corp.	1,744,784	109,204
	Supply Inc.	1,149,192	186,744	*	Abercrombie & Fitch	1,744,704	105,241
	Pool Corp.	467,901	186,557		Co. Class A	1,218,313	107,480
	H&R Block Inc.	3,665,468	177,299	*	Goodyear Tire &	, .,.	,
	U-Haul Holding Co.		•		Rubber Co.	7,221,003	103,405
	(XNYS)	2,472,117	174,136		Group 1		
	Murphy USA Inc.	487,666	173,882		Automotive Inc.	334,415	101,910
	Hasbro Inc.	3,357,135	171,415	*	Grand Canyon	=0.4.00.4	10001
	Whirlpool Corp.	1,396,907	170,101		Education Inc.	764,294	100,917
	Wyndham Hotels &				Penn Entertainment Inc.	2 064 745	100 561
	Resorts Inc.	2,112,796	169,890		Gap Inc.	3,864,745 4,724,404	100,561 98,787
	Mattel Inc.	8,995,632	169,838	*	Skyline Champion	4,724,404	30,767
	VF Corp.	8,913,167	167,568		Corp.	1,320,667	98,073
	Meritage Homes	928,259	161 702	*	Ollie's Bargain Outlet	1,020,007	00,070
	Corp. Interpublic Group of	920,209	161,703		Holdings Inc.	1,271,402	96,487
	Cos. Inc.	4,876,992	159,185		American Eagle		
*	Planet Fitness Inc.	.,0,0,002	100,100		Outfitters Inc.	4,527,570	95,803
	Class A	2,175,811	158,834		Advance Auto		
*	CarMax Inc.	2,018,223	154,878		Parts Inc.	1,515,298	92,479
	Thor Industries Inc.	1,288,972	152,421	1	Paramount Global	6 010 007	04 000
*	Capri Holdings Ltd.	2,959,740	148,697		Class B	6,213,387	91,896
	Hyatt Hotels Corp.			*	Kontoor Brands Inc. Visteon Corp.	1,430,699	89,304
	Class A	1,126,157	146,862	*	Tri Pointe Homes Inc.	708,248 2,471,667	88,460 87,497
					in rounte monies inc.	2,4/1,00/	07,437

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	Newell Brands Inc.	10,020,781	86,980	*	Coursera Inc.	2,719,358	52,674
*	Wendy's Co. Madison Square	4,464,918	86,977	*	Victoria's Secret & Co. Strategic		52,228
	Garden Sports Corp. Leggett & Platt Inc.	469,448 3,225,390	85,360 84,408	*	Education Inc. Topgolf Callaway	559,601	51,690
	MDC Holdings Inc.	1,521,098	84,041		Brands Corp.	3,524,314	50,539
	Rush Enterprises Inc. Class A	1,643,685	82,677	•	Peloton Interactive Inc.	0.004.404	<b>50 450</b>
	Penske Automotive Group Inc.	513,551	82,430		Class A MillerKnoll Inc.	8,284,434 1,871,435	50,452 49,930
1	Avis Budget Group Inc.	461,244	81,760	*	ACV Auctions Inc. Class A	3,294,499	49,912
	Kohl's Corp.	2,818,726	80,841		Laureate		
1	Choice Hotels International Inc.	697,609	79,039	*,1	Education Inc. Lucid Group Inc.	3,606,857 11,648,294	49,450 49,039
*	Hilton Grand			*	Brinker		
	Vacations Inc.	1,925,067	77,349		International Inc.	1,125,704	48,608
	LCI Industries	612,676	77,020	*	Dana Inc. ODP Corp.	3,308,235	48,333 48,234
	TEGNA Inc.	5,016,317	76,750		Worthington	856,728	40,234
	Steven Madden Ltd. Foot Locker Inc.	1,805,018 2,397,914	75,811 74,695		Enterprises Inc.	827,073	47,598
*	Helen of Troy Ltd.	604,635	74,095		Acushnet Holdings	02.,07.0	.,,000
*	Fox Factory Holding			*	Corp. SeaWorld	749,238	47,329
	Corp.	1,079,288	72,830		Entertainment Inc.	895.660	47.318
	Liberty Media CorpLiberty	0.540.400	70.000	*	HNI Corp.	1,126,897	47,138
	SiriusXM	2,512,422	72,308		Dave & Buster's Entertainment Inc.	874,935	47,115
	Frontdoor Inc.	2,027,703	71,416	*	JetBlue Airways Corp.	8,487,885	47,113
	Shake Shack Inc. Class A	954,840	70,773		PriceSmart Inc.	614,542	46,570
	Marriott Vacations	00.,0.0	, 0,, , 0	1	Nordstrom Inc.	2,479,909	45,754
	Worldwide Corp.	814,052	69,105	1	Spirit Airlines Inc.	2,780,142	45,567
	Travel + Leisure Co.	1,752,130	68,491	*	Six Flags		
*	LGI Homes Inc.	510,065	67,920		Entertainment Corp.	1,808,288	45,352
	Red Rock Resorts Inc. Class A	1,264,163	67,418	*	Liberty Media CorpLiberty Live		
	Columbia Sportswear	.,20.,.00	0., 0		Class C	1,206,557	45,113
	Co.	847,530	67,413	*	Gentherm Inc.	835,216	43,732
	Carter's Inc.	890,938	66,722	*	Central Garden & Pet		
	Inter Parfums Inc. Papa John's	447,935	64,507	1	Co. Class A Cracker Barrel Old	991,388	43,661
	International Inc.	834,160	63,588		Country Store Inc.	564,308	43,497
*	Stride Inc.	1,048,627	62,257	*,1	Dutch Bros Inc.		
	Bloomin' Brands Inc.	2,210,878	62,236		Class A	1,362,603	43,154
	Graham Holdings Co.			*	Sabre Corp.	9,664,106	42,522
	Class B	86,618	60,331		Under Armour Inc. Class A	4,810,343	42,283
* *,1	Urban Outfitters Inc. QuantumScape Corp.	1,653,902	59,028	*	National Vision	, ,	
	Class A	8,206,774	57,037	*	Holdings Inc.	1,992,649	41,706
*	Dorman Products Inc. Adtalem Global	681,592	56,852	*	Knowles Corp. Under Armour Inc.	2,298,600	41,168
	Education Inc.	963,611	56,805		Class C	4,923,208	41,109
*	TripAdvisor Inc.	2,560,955	55,137		Jack in the Box Inc.	502,629	41,030
*	Sonos Inc.	3,187,198	54,629		Cheesecake	1 162 700	40.740
*	PowerSchool			*	Factory Inc. OPENLANE Inc.	1,163,723	40,742
_	Holdings Inc. Class A		54,501		La-Z-Boy Inc.	2,750,962 1,096,368	40,742 40,478
*	SkyWest Inc.	1,042,768	54,433		La-Z-DOY IIIC.	1,096,368	40,478

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
*	Cinemark			*	Sweetgreen Inc.		
	Holdings Inc.	2,786,687	39,264		Class A	2,151,712	24,314
	Levi Strauss & Co.				Scholastic Corp.	635,571	23,961
	Class A	2,292,941	37,925	*,1	Luminar		
	Oxford Industries Inc.	377,905	37,791		Technologies Inc.		
*	Hanesbrands Inc.	8,468,534	37,770		Class A	6,986,687	23,545
	Upbound Group Inc.	1,106,178	37,577	*,1	Figs Inc. Class A	3,282,490	22,813
*	Udemy Inc.	2,537,816	37,382		Monro Inc.	760,771	22,321
	Buckle Inc.	770,818	36,629	*	Driven Brands		
*	Liberty Media				Holdings Inc.	1,461,406	20,840
	CorpLiberty			*,1	Mister Car Wash Inc.	2,399,474	20,731
	Formula One Class A	630,457	36,554		Sturm Ruger & Co.	4E1 001	20 E12
	Phinia Inc.	1,188,912	36,012	*	Inc.	451,321	20,513
	Sally Beauty	2 706 725	25.045	*	BJ's Restaurants Inc. Portillo's Inc. Class A	562,193	20,245
*	Holdings Inc.	2,706,725	35,945	*	Vista Outdoor Inc.	1,270,682	20,242
*	PROG Holdings Inc. Cavco Industries Inc.	1,138,900 100,701	35,203 34,905	*	Liberty Media	665,552	19,680
*	G-III Apparel Group	100,701	34,900		CorpLiberty Live		
	Ltd.	989,740	33,631		Class A	530,344	19,384
	John Wiley &	000,710	00,001	*	Dream Finders		,
	Sons Inc. Class A	1,058,579	33,599		Homes Inc. Class A	544,312	19,339
*	Lions Gate	, , -	,		Sonic Automotive Inc.		
	Entertainment Corp.				Class A	333,986	18,773
	Class B	3,277,506	33,398	*,1	Cava Group Inc.	433,752	18,643
*	Hertz Global				Dine Brands		
	Holdings Inc.	3,170,691	32,944		Global Inc.	373,609	18,550
	Allegiant Travel Co.	398,326	32,906	*	Sun Country Airlines		
1	Krispy Kreme Inc.	2,146,899	32,397		Holdings Inc.	1,134,538	17,846
1	Dillard's Inc. Class A	79,173	31,958		Lions Gate Entertainment Corp.		
*	Beyond Inc.	1,153,733	31,947		Class A	1,596,930	17,407
*	Chegg Inc.	2,801,903	31,830	1	Guess? Inc.	750,556	17,407
*	Integral Ad Science	0.010.074	01.010		Wolverine World	730,330	17,500
*,1	Holding Corp.	2,210,974	31,816		Wide Inc.	1,924,147	17,106
-, 1	AMC Entertainment	E 0E0 330	20.000	*	Revolve Group Inc.	.,02 .,,	.,,
*	Holdings Inc. Class A Chewy Inc. Class A	5,050,330 1,296,863	30,908		Class A	1,007,382	16,702
	Steelcase Inc. Class A		30,645	*	U-Haul Holding Co.	224,383	16,111
*	Cars.com Inc.	2,265,638 1,602,271	30,631	*	Instructure	,	,
*	Boot Barn	1,002,271	30,395		Holdings Inc.	552,163	14,914
	Holdings Inc.	385,600	29,599	*	Corsair Gaming Inc.	1,049,048	14,792
*	Leslie's Inc.	4,217,325	29,142	*	AMC Networks Inc.		
*	Madison Square	1,211,020	20,1.2		Class A	775,991	14,581
	Garden			*	Clear Channel		
	Entertainment Corp.				Outdoor	7005.050	14.550
	Class A	889,908	28,290	*	Holdings Inc.	7,995,958	14,553
	Camping World				EW Scripps Co. Class A	1 750 620	14,051
	Holdings Inc. Class A	1,026,321	26,951		Caleres Inc.	1,758,620 429,899	13,211
	Matthews			*	Vizio Holding Corp.	423,033	13,211
	International Corp.	705.076	26.041		Class A	1,695,016	13,052
*	Class A	735,076	26,941	*	Central Garden & Pet	1,000,010	10,002
	Life Time Group Holdings Inc.	1,750,164	26,392		Co.	240,241	12,038
*	iRobot Corp.	674,142	26,392	*	Arhaus Inc. Class A	1,015,278	12,031
*	American Axle &	074,142	20,000	*,1	Savers Value	, ,	-,
	Manufacturing				Village Inc.	639,263	11,110
	Holdings Inc.	2,832,062	24,950	*	GoPro Inc. Class A	3,043,072	10,559
*	Sphere Entertainment	,,	,	1	Sinclair Inc.	809,624	10,549
	Co.	719,284	24,427	*,1	Fisker Inc. Class A	5,553,841	9,719

			Market				Market
		Shares	Value* (\$000)			Shares	Value• (\$000)
	Designer Brands Inc.				Cal-Maine Foods Inc.	1,012,631	58,115
	Class A	1,091,160	9,657		Energizer		
	Interface Inc. Class A	702,923	8,871		Holdings Inc.	1,822,885	57,749
*,1	Bowlero Corp. Class A Smith & Wesson	591,236	8,372	*	TreeHouse Foods Inc. J & J Snack Foods	1,267,495	52,538
	Brands Inc.	587,624	7,968		Corp.	295,395	49,372
	Rush Street Interactive Inc.	1,540,361	6,916		Andersons Inc. Edgewell Personal	816,593	46,987
*	Petco Health &				Care Co.	1,229,291	45,029
	Wellness Co. Inc.				Universal Corp.	594,173	40,000
	Class A	2,049,829	6,477		Vector Group Ltd.	3,375,285	38,073
*,1	Frontier Group			*	Herbalife Ltd.	2,397,814	36,591
	Holdings Inc. Rush Enterprises Inc.	1,125,975	6,148		Reynolds Consumer Products Inc.	1 227001	35,887
	Class B	113,786	6,028	*		1,337,081	33,667
*,1	SES Al Corp.	3,135,954	5,739		National Beverage	594,360	29,552
	Cricut Inc. Class A	735,081	4,844	*	Corp.		
*	Angi Inc. Class A	1,835,900	4,571		Sovos Brands Inc.	1,291,694	28,456
1	Paramount Global	1,000,000	4,571		Utz Brands Inc.	1,653,045	26,845
•	Class A	104,341	2,051		Weis Markets Inc.	410,998	26,287
	0100071	10 1,0 11			Fresh Del Monte	000 F11	05 700
			21,618,386		Produce Inc.	980,511	25,738
Cons	umer Staples (3.1%)			_	Pilgrim's Pride Corp.	904,504	25,019
	Bunge Global SA	4,110,751	414,980		Hain Celestial	0.004.500	05.040
*	Performance Food				Group Inc.	2,284,533	25,016
	Group Co.	3,962,632	274,016		Nu Skin		
	Casey's General				Enterprises Inc.	1 050 050	04.405
	Stores Inc.	949,048	260,741		Class A	1,258,256	24,435
*	US Foods Holding				United Natural	1 /27215	23,328
	Corp.	5,634,913	255,881		Foods Inc.	1,437,315	
*	Darling				Seaboard Corp.	6,156	21,978
	Ingredients Inc.	4,062,715	202,486	1	B&G Foods Inc.	2,001,990	21,021
	Lamb Weston				Medifast Inc.	277,366	18,645
	Holdings Inc.	1,845,393	199,469	*	USANA Health		45.000
*	Celsius Holdings Inc.	3,540,254	193,015		Sciences Inc.	292,330	15,669
*	BellRing Brands Inc.	3,338,265	185,040		ACCO Brands Corp.	2,296,720	13,964
	Ingredion Inc.	1,660,141	180,175	*	Duckhorn		
	Molson Coors				Portfolio Inc.	1,321,926	13,021
	Beverage Co.				Tootsie Roll	050.000	44.004
	Class B	2,302,931	140,962		Industries Inc.	358,036	11,901
*	Sprouts Farmers			*,1	Beyond Meat Inc.	781,496	6,955
	Market Inc.	2,586,391	124,431	*	Olaplex Holdings Inc.	2,501,079	6,353
	Coca-Cola			*,1	BRC Inc. Class A	1,229,892	4,464
	Consolidated Inc.	117,250	108,855	*	Beauty Health Co.	1,087,546	3,382
*	Post Holdings Inc.	1,229,607	108,279			_	4,149,043
*	Freshpet Inc.	1,228,541	106,588	Ener	gy (5.3%)		.,,
	Flowers Foods Inc.	4,301,091	96,818		Targa Resources Corp.	5 678 429	493,285
*	Simply Good Foods				Ovintiv Inc.	6,919,239	303,893
	Co.	2,283,009	90,407		APA Corp.	7,811,068	280,261
	WD-40 Co.	345,250	82,539		•	7,011,000	200,201
	Lancaster Colony				Chesapeake Energy	0 171 111	242 005
	Corp.	490,576	81,627		Corp.	3,171,111	243,985
*	Boston Beer Co. Inc.				HF Sinclair Corp.	3,912,656	217,426
	Class A	232,006	80,179		TechnipFMC plc	10,535,261	212,180
	Spectrum Brands				NOV Inc.	10,031,975	203,448
	Holdings Inc.	863,046	68,845		EQT Corp.	5,237,579	202,485
*	Grocery Outlet			*	Southwestern Energy		
	Holding Corp.	2,275,218	61,340		Co.	28,050,475	183,731

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
*	Weatherford		(4444)	*	Occapacina		(4000)
	International plc	1,836,594	179,674		Oceaneering International Inc.	2,565,097	54,585
	Range Resources	1,000,001	170,071	*	Callon Petroleum Co.	1,553,386	50,330
	Corp.	5,837,916	177,706		Sitio Royalties Corp.	1,000,000	00,000
	Permian Resources				Class A	2,082,204	48,953
	Corp. Class A	12,377,014	168,327	*	Tidewater Inc.	605,536	43,665
	Chord Energy Corp.	998,656	166,007		Delek US		
	Civitas Resources Inc.	2,388,069	163,296		Holdings Inc.	1,546,776	39,907
	Murphy Oil Corp.	3,737,231	159,430	*,1	Fluence Energy Inc.	1,448,479	34,546
*	Antero Resources				World Kinect Corp.	1,456,498	33,179
	Corp.	6,888,428	156,230	*	NOW Inc.	2,707,959	30,654
	Matador Resources	0.700.500	155.000		CONSOL Energy Inc.	295,829	29,740
	Co.	2,730,563	155,260		CVR Energy Inc.	895,907	27,146
	ChampionX Corp.	4,960,911	144,908	1	Crescent Energy Co.		
	Noble Corp. plc	2,873,641	138,395	*	Class A	2,030,836	26,827
	DT Midstream Inc.	2,469,543	135,331	*	Ameresco Inc. Class A	828,234	26,230
	PBF Energy Inc. Class A	2,800,867	123,126		MRC Global Inc.	2,039,551	22,455
	Texas Pacific Land	2,000,007	123,120	1	Comstock	2 401 605	21.062
	Corp.	78,165	122,911	1	Resources Inc. Atlas Energy	2,481,685	21,963
*	Transocean Ltd.	18,541,943	117,741		Solutions Inc.		
	Patterson-UTI	.0,0,0 .0	,		Class A	1,272,747	21,917
	Energy Inc.	10,626,110	114,762		Core Laboratories Inc.	1,189,919	21,014
	SM Energy Co.	2,962,162	114,695	*	Dril-Quip Inc.	870,556	20,258
	Antero Midstream			*	ProPetro Holding	,	,
	Corp.	8,551,600	107,152		Corp.	2,386,345	19,998
	Equitrans Midstream			*,1	ChargePoint		
	Corp.	10,481,976	106,706		Holdings Inc.	8,252,120	19,310
	Arcosa Inc.	1,241,777	102,620	1	Kinetik Holdings Inc.		
	California Resources				Class A	574,436	19,186
	Corp.	1,747,537	95,555	*	Helix Energy Solutions		40.740
	Magnolia Oil & Gas	4 401 160	OE 404	*,1	Group Inc.	1,823,157	18,742
	Corp. Class A Alpha Metallurgical	4,481,169	95,404	-,1	FuelCell Energy Inc.	11,475,912	18,361
	Resources Inc.	270,661	91,732		RPC Inc.	2,477,923	18,039
1	New Fortress	270,001	01,702	*,1	Vitesse Energy Inc. SunPower Corp.	549,809	12,035
	Energy Inc.	2,349,637	88,652	, ' 1	HighPeak Energy Inc.	2,230,749	10,775
	Northern Oil &		•	*,1	EVgo Inc. Class A	654,060 2,505,282	9,314 8,969
	Gas Inc.	2,302,327	85,347	*,1	Stem Inc.	1,887,772	7,325
	Helmerich &			*,1	ProFrac Holding Corp.	1,007,772	7,323
	Payne Inc.	2,278,834	82,539	, .	Class A	608,842	5,163
	Warrior Met Coal Inc.	1,324,729	80,769	*	OPAL Fuels Inc.	000,012	0,.00
*	CNX Resources Corp.	3,843,239	76,865		Class A	467,146	2,579
	Cactus Inc. Class A	1,663,512	75,523	1	Enviva Inc.	427,191	425
	Arch Resources Inc.	444,423	73,748			· -	7,088,145
	Liberty Energy Inc.	0.004.400	70.400	Finar	ncials (14.1%)		7,000,140
*,1	Class A	3,864,480	70,102	ı ıııaı	First Citizens		
, '	Plug Power Inc.	15,419,974	69,390		BancShares Inc.		
1	Peabody Energy Corp.	2,837,894	69,018		Class A	258,114	366,256
1	Viper Energy Inc. Class A	2,191,446	68,768		Equitable	•	•
*	Shoals Technologies	۷, ۱۵۱, <del>44</del> 0	00,700		Holdings Inc.	8,615,598	286,899
	Group Inc. Class A	4,330,774	67,300		MarketAxess		
*	Array	.,==0,	2.,000		Holdings Inc.	964,831	282,551
	Technologies Inc.	3,658,396	61,461		Reinsurance Group of	4 070 000	074 50:
*	NEXTracker Inc.				America Inc.	1,678,398	271,531
	Class A	1,265,029	59,267		RenaissanceRe Holdings Ltd.	1 226 000	262 020
	Archrock Inc.	3,775,555	58,144		Holulliga Ltu.	1,336,880	262,029

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	Carlyle Group Inc. East West	6,431,259	261,688		Popular Inc. OneMain	1,837,507	150,804
	Bancorp Inc.	3,589,007	258,229		Holdings Inc.	3,053,477	150,231
	Annaly Capital	.,,.			Evercore Inc. Class A	863,441	147,692
	Management Inc.	12,728,604	246,553		RLI Corp.	1,103,809	146,939
	Ally Financial Inc.	6,913,267	241,411		Wintrust Financial		
	Assurant Inc.	1,339,295	225,658		Corp.	1,559,485	144,642
	Webster Financial				Bank OZK	2,881,027	143,562
	Corp.	4,381,159	222,388		Columbia Banking		
*,1	SoFiTechnologies Inc.	21,972,687	218,628		System Inc.	5,311,660	141,715
	Erie Indemnity Co.	040.050	040.077		Globe Life Inc.	1,138,515	138,580
	Class A American Financial	646,952	216,677		Cadence Bank	4,650,482	137,608
	Group Inc.	1,813,508	215,608		MGIC Investment	7062 424	106 004
	Brown & Brown Inc.	2,899,074	206,153		Corp.	7,062,424	136,234
	First Horizon Corp.	14,229,900	201,495		Essent Group Ltd. Synovus Financial	2,582,933	136,224
	Invesco Ltd.	11,168,643	199,249		Corp.	3,538,044	133,207
	Voya Financial Inc.	2,660,502	194,110		Rithm Capital Corp.	12,305,910	131,427
	SEI Investments Co.	3,015,988	191,666		Affiliated Managers	.2,000,0.0	101,127
*	Robinhood	2,0:2,000	,		Group Inc.	861,017	130,375
	Markets Inc. Class A	15,035,182	191,548		United		
	Unum Group	4,222,089	190,923		Bankshares Inc.	3,436,289	129,033
	Old Republic			*,1	Marathon Digital		
	International Corp.	6,426,396	188,936		Holdings Inc.	5,384,754	126,488
	Kinsale Capital				Old National Bancorp	7,452,038	125,865
	Group Inc.	560,623	187,758		FNB Corp.	9,138,210	125,833
	Comerica Inc.	3,358,319	187,428		Valley National	10 000 CEE	110 040
	Morningstar Inc.	652,440	186,754		Bancorp Home	10,989,655	119,348
	Primerica Inc.	892,221	183,583		BancShares Inc.	4,624,902	117,149
	New York Community Bancorp Inc.	17,479,309	178,813		Glacier Bancorp Inc.	2,823,794	116,679
	Western Alliance	17,473,303	170,013		Lincoln National Corp.		116,529
	Bancorp	2,648,518	174,246	*	American Equity	.,020,070	,020
	Blue Owl Capital Inc.	_,,,,,,,,,	,		Investment Life		
	Class A	11,606,281	172,934		Holding Co.	2,012,354	112,289
	Stifel Financial Corp.	2,467,700	170,641		Radian Group Inc.	3,900,657	111,364
1	AGNC Investment				SLM Corp.	5,762,185	110,173
	Corp.	17,088,947	167,643	*	Ryan Specialty		
	Zions Bancorp NA	3,772,824	165,514		Holdings Inc. Class A	2,560,714	110,162
	SouthState Corp.	1,937,104	163,588		Axis Capital Holdings	1 050 705	100 170
	Pinnacle Financial	4.057.440	400.004		Ltd. FirstCash	1,953,725	108,178
	Partners Inc.	1,857,418	162,004		Holdings Inc.	976,353	105,827
	First American Financial Corp.	2,496,303	160,862		First Financial	370,000	100,027
	Commerce	2,430,303	100,002		Bankshares Inc.	3,452,582	104,613
	Bancshares Inc.	2,991,101	159,755	*	Mr Cooper Group Inc.	1,593,347	103,759
1	Starwood Property	, , .			Jackson Financial Inc.		
	Trust Inc.	7,577,976	159,289		Class A	2,024,684	103,664
	Cullen/Frost				Assured Guaranty Ltd.	1,385,284	103,661
	Bankers Inc.	1,467,951	159,258		Janus Henderson		
	Houlihan Lokey Inc.				Group plc	3,375,014	101,757
	Class A	1,314,432	157,614		Hancock Whitney	0.004.004	101 074
	Prosperity	2 267202	150 564		Corp.	2,084,264	101,274
	Bancshares Inc. Selective Insurance	2,267,292	153,564		Hamilton Lane Inc. Class A	884,627	100,352
	Group Inc.	1,542,980	153,496		Hanover Insurance	00 +,027	100,002
	Jefferies Financial	.,0.2,000	.55, 100		Group Inc.	819,691	99,527
	Group Inc.	3,751,482	151,597	*	Enstar Group Ltd.	326,764	96,183

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	Moelis & Co. Class A	1,697,701	95,292	*	Clearwater Analytics		
	Lazard Ltd. Class A	2,728,140	94,939		Holdings Inc. Class A	3,204,928	64,195
	White Mountains	, -,	,		BankUnited Inc.	1,894,275	61,431
	Insurance Group Ltd.	61,923	93,195		Simmons First		
	Walker & Dunlop Inc.	809,255	89,835		National Corp.		
1	Blackstone Mortgage				Class A	3,028,327	60,082
	Trust Inc. Class A	4,168,406	88,662	1	Arbor Realty Trust Inc.	3,820,332	57,993
	Ameris Bancorp	1,670,604	88,626		Eastern		
*	Brighthouse				Bankshares Inc.	4,043,669	57,420
	Financial Inc.	1,635,128	86,531		PJT Partners Inc.	FFF F00	F0 F0F
	United Community				Class A	555,562	56,595
	Banks Inc.	2,878,517	84,225		First Merchants Corp.	1,524,101	56,514
	ServisFirst				PennyMac Financial	005 704	E0 400
	Bancshares Inc.	1,247,642	83,130		Services Inc.	635,734	56,180
	UMB Financial Corp.	988,719	82,608		First Financial Bancorp	2,301,318	54,656
*	Texas Capital	4 000 045	<b>70.007</b>		WaFd Inc.	1,650,555	54,402
	Bancshares Inc.	1,222,915	79,037		BOK Financial Corp.	585,284	50,130
	Cathay General	4 757004	70.000		Towne Bank	1,669,554	49,686
	Bancorp	1,757,601	78,336		Park National Corp.	369,399	49,078
* 4	Associated Banc-Corp	3,651,723	78,110		NBT Bancorp Inc.	1,139,211	47,744
*,1	Riot Platforms Inc.	4,995,697	77,283		Cohen & Steers Inc.	625,692	47,384
	International	1 400 070	77000		Banner Corp.	874,719	46,850
	Bancshares Corp.	1,422,370	77,263		Renasant Corp.	1,358,290	45,747
	Artisan Partners Asset				Independent Bank		
	Management Inc. Class A	1,743,917	77,046		Group Inc.	893,382	45,455
*	Genworth	1,743,317	77,040		WesBanco Inc.	1,436,344	45,058
	Financial Inc. Class A	11 /196 123	76,727		OFG Bancorp	1,198,390	44,916
	CNO Financial	11,400,123	70,727		BancFirst Corp.	461,123	44,881
	Group Inc.	2,713,787	75,715		Virtu Financial Inc.		
	Kemper Corp.	1,550,479	75,462		Class A	2,188,278	44,335
*,1	Upstart Holdings Inc.	1,841,178	75,231		StepStone Group Inc.		
	Piper Sandler Cos.	428,446	74,922		Class A	1,386,835	44,143
	First Hawaiian Inc.	3,249,830	74,291		Apollo Commercial		
	Bank of Hawaii Corp.	1,012,294	73,351		Real Estate Finance Inc.	3,600,008	42,264
*	Axos Financial Inc.	1,323,253	72,250		Virtus Investment	3,000,000	42,204
	TPG Inc. Class A	1,657,892	71,571		Partners Inc.	173,827	42,024
	Pacific Premier	1,007,002	71,571		Claros Mortgage	173,027	42,024
	Bancorp Inc.	2,442,250	71,094		Trust Inc.	3,003,089	40,932
	WSFS Financial Corp.	1,546,654	71,038		Hilltop Holdings Inc.	1,161,772	40,906
	Community Bank	1,010,001	71,000		Northwest	1,101,772	10,000
	System Inc.	1,359,545	70,846		Bancshares Inc.	3,236,890	40,396
	Federated	.,,.	,	*	Goosehead	-,,	,
	Hermes Inc. Class B	2,086,589	70,652		Insurance Inc.		
	First Interstate		•		Class A	529,217	40,115
	BancSystem Inc.				City Holding Co.	358,822	39,564
	Class Á	2,272,701	69,886	*	BRP Group Inc.		
	Independent Bank				Class A	1,637,927	39,343
	Corp.	1,060,966	69,822		Navient Corp.	2,095,910	39,026
	Atlantic Union				Trustmark Corp.	1,399,725	39,024
	Bankshares Corp.	1,910,401	69,806		Westamerica Bancorp	678,629	38,281
	Fulton Financial Corp.	4,181,361	68,825		First Commonwealth	•	•
	First Bancorp	4,174,943	68,678		Financial Corp.	2,470,408	38,143
*	Credit Acceptance				National Bank		
	Corp.	128,029	68,205		Holdings Corp.		
	CVB Financial Corp.	3,371,026	68,061		Class A	961,633	35,763
	BGC Group Inc.			*	Oscar Health Inc.		
	Class A	9,357,760	67,563		Class A	3,887,402	35,570

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	Hope Bancorp Inc.	2,905,860	35,103	*	Ambac Financial		
	Compass Diversified	, ,			Group Inc.	1,093,454	18,020
	Holdings	1,556,317	34,939		ProAssurance Corp.	1,298,067	17,900
	Two Harbors				Tompkins Financial		
	Investment Corp.	2,449,541	34,122		Corp.	292,379	17,610
	Horace Mann	1 000 070	24.007		Heartland Financial	461 750	17067
	Educators Corp. Ladder Capital Corp.	1,039,970	34,007		USA Inc. Victory Capital	461,752	17,367
	Class A	2,908,882	33,481		Holdings Inc. Class A	504,096	17,361
	PennyMac Mortgage	2,000,002	00,101	*	AssetMark Financial	001,000	17,001
	Investment Trust	2,206,065	32,981		Holdings Inc.	567,415	16,994
	Provident Financial			*	Palomar Holdings Inc.	299,150	16,603
	Services Inc.	1,829,155	32,980		KKR Real Estate		
	Safehold Inc.	1,357,389	31,763		Finance Trust Inc.	1,235,677	16,348
*	Cannae Holdings Inc.	1,620,903	31,624	1	UWM Holdings Corp.		
	S&T Bancorp Inc.	925,022	30,914		Class A	2,265,754	16,200
	MFA Financial Inc.	2,595,532	29,252	*	Columbia		
*	Encore Capital				Financial Inc.	668,006	12,879
	Group Inc.	569,216	28,888		Kearny Financial Corp.	1,397,256	12,533
	Chimera Investment				United Fire Group Inc.	611,263	12,299
	Corp.	5,775,128	28,818		P10 Inc. Class A	1,149,538	11,748
	Franklin BSP Realty	0.000.157	00.000		World Acceptance	07100	11 074
*	Trust Inc.	2,090,157	28,238		Corp. GCM Grosvenor Inc.	87,138	11,374
	SiriusPoint Ltd.	2,347,229	27,228		Class A	1,042,680	9,342
	Safety Insurance Group Inc.	357,845	27,193	*	loanDepot Inc. Class A		5,429
	Nelnet Inc. Class A	305,423	26,944		TPG RE Finance	1,042,000	0,420
	Mercury General	000,420	20,044		Trust Inc.	792,841	5,154
	Corp.	705,046	26,305	*,1	Hagerty Inc. Class A	538,637	4,201
	Berkshire Hills		,		Associated Capital	,	.,
	Bancorp Inc.	1,056,521	26,233		Group Inc. Class A	32,631	1,165
	Employers					_	18,863,577
	Holdings Inc.	655,014	25,808	Heal	th Care (11.0%)		10,003,377
*	PRA Group Inc.	949,418	24,875	*	Exact Sciences Corp.	4,605,632	340,725
	BrightSpire			*	Neurocrine	1,000,002	010,720
	Capital Inc. Class A	3,310,280	24,629		Biosciences Inc.	2,502,119	329,679
*,1	Trupanion Inc.	793,693	24,216		Bio-Techne Corp.	4,027,554	310,766
1	ARMOUR Residential	1 247624	24 104	*	Charles River		
	REIT Inc. Enact Holdings Inc.	1,247,634 813,526	24,104 23,503		Laboratories		
	Brookline Bancorp Inc.	2,149,983	23,303		International Inc.	1,305,628	308,650
	National Western Life	2,149,903	23,450	*	United Therapeutics	4 400 705	000 157
	Group Inc. Class A	48,134	23,250		Corp.	1,196,765	263,157
*	LendingClub Corp.	2,652,594	23,184		Karuna Thoronoutico Inc	016 600	258,487
*	Triumph Financial Inc.	281,737	22,590	*	Therapeutics Inc. Repligen Corp.	816,680	
	WisdomTree Inc.	3,254,164	22,551	*	Penumbra Inc.	1,350,738 933,750	242,863 234,875
	Redwood Trust Inc.	3,019,714	22,376		Universal Health	933,730	234,073
	F&G Annuities &	-,,	, -		Services Inc. Class B	1 475 987	224,999
	Life Inc.	479,134	22,040		Chemed Corp.	383,567	224,291
	Eagle Bancorp Inc.	724,020	21,822	*	Sarepta	000,007	22 1,20
*,1	Lemonade Inc.	1,335,424	21,540		Therapeutics Inc.	2,263,171	218,238
	Capitol Federal			*	Cytokinetics Inc.	2,497,015	208,476
	Financial Inc.	3,288,754	21,212	*	ImmunoGen Inc.	6,780,369	201,038
	TFS Financial Corp.	1,427,984	20,977	*	Catalent Inc.	4,361,345	195,955
*	Open Lending Corp.	2,439,750	20,762	*	Tenet Healthcare	•	
	Live Oak	404.705	40.000		Corp.	2,586,175	195,437
	Bancshares Inc.	424,785	19,328				

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	DENTSPLY			*	ACADIA		
*	SIRONA Inc. Medpace	5,395,345	192,020	*	Pharmaceuticals Inc.	3,135,812 7,755,347	98,182 97,330
	Holdings Inc.	625,077	191,605	*	Ultragenyx	., ,	,
*	Exelixis Inc.	7,919,651	189,992		Pharmaceutical Inc.	1,986,538	94,996
*	Jazz Pharmaceuticals			*	QuidelOrtho Corp.	1,276,219	94,057
	plc	1,523,128	187,345		Organon & Co.	6,509,356	93,865
*	Elanco Animal			*	Glaukos Corp.	1,180,605	93,846
	Health Inc.	12,549,893	186,993	*	Azenta Inc.	1,429,084	93,091
	Natera Inc.	2,906,727	182,077	*	Madrigal		
Ţ	Shockwave Medical Inc.	939,643	179,058	*	Pharmaceuticals Inc. Evolent Health Inc.	402,208	93,063
*	lonis	0 474 070	175 000		Class A	2,781,115	91,860
*	Pharmaceuticals Inc. Acadia Healthcare Co.		175,602	*	Teladoc Health Inc.	4,215,728	90,849
	Inc.	2,231,021	173,484	*	CONMED Corp. Mirati	783,138	85,761
	Encompass Health	0.550.050	170 010		Therapeutics Inc.	1,450,024	85,189
	Corp.	2,552,658	170,313	*	Integer Holdings Corp.	848,719	84,091
*	Bruker Corp. Intra-Cellular	2,291,294	168,364	*	Bio-Rad		
	Therapies Inc.	2,328,164	166,743		Laboratories Inc. Class A	260,088	83,980
	Ensign Group Inc.	1,437,550	161,308	*	Inari Medical Inc.	1,246,553	80,926
*	Globus Medical Inc.			*	Axonics Inc.	1,290,206	80,290
	Class A	3,009,346	160,368	*	iRhythm	1,200,200	00,200
*	Apellis				Technologies Inc.	741,550	79,376
	Pharmaceuticals Inc.	2,565,077	153,546	*	Arrowhead		
	Inspire Medical	751 070	150.050		Pharmaceuticals Inc.	2,593,365	79,357
*	Systems Inc. Option Care	751,870	152,953	*	Amedisys Inc.	831,061	79,001
	Health Inc.	4,510,961	151,974	*	Fortrea Holdings Inc.	2,261,428	78,924
*	Masimo Corp.	1,278,398	149,841	*	Cerevel Therapeutics	4 000 004	77070
	Teleflex Inc.	597,735	149,039	*	Holdings Inc.	1,836,624	77,873
*	HealthEquity Inc.	2,180,613	144,575		Prestige Consumer Healthcare Inc.	1,263,620	77,359
*	Blueprint Medicines			*	Guardant Health Inc.	2,854,624	77,218
	Corp.	1,548,093	142,796	*	Progyny Inc.	2,074,528	77,131
*	Vaxcyte Inc.	2,180,898	136,960	*,1	Axsome	_,,	,
*	Bridgebio Pharma Inc.	3,322,317	134,122		Therapeutics Inc.	964,040	76,728
*	DaVita Inc.	1,278,803	133,967	*	Doximity Inc. Class A	2,708,274	75,940
*	10X Genomics Inc.	0.007400	100 500	*	Krystal Biotech Inc.	610,554	75,745
	Class A	2,387,109	133,583	*	Integra LifeSciences		
*	Henry Schein Inc.	1,661,001	125,754		Holdings Corp.	1,692,344	73,702
	Halozyme Therapeutics Inc.	3,364,060	124,336	*	Enovis Corp.	1,251,289	70,097
*	Alkermes plc	4,249,904	117,892	*	Corcept	0 100 105	00 011
*	REVOLUTION	4,240,004	117,002		Therapeutics Inc. Premier Inc. Class A	2,100,105	68,211
	Medicines Inc.	3,962,302	113,639	*	Pacific Biosciences of	3,047,652	68,146
*	Insmed Inc.	3,643,401	112,909		California Inc.	6,809,717	66,803
	Perrigo Co. plc	3,450,889	111,050	*	Intellia	0,000,717	00,000
*	Haemonetics Corp.	1,292,249	110,500		Therapeutics Inc.	2,166,610	66,060
*	Lantheus			*	Nuvalent Inc. Class A	873,465	64,278
	Holdings Inc.	1,744,182	108,139	*,1	Ginkgo Bioworks		
*	Merit Medical	4 007040	400 405		Holdings Inc. Class A		62,728
*	Systems Inc.	1,397,242	106,135	*	Surgery Partners Inc.	1,958,902	62,665
	Amicus Therapeutics Inc.	7,467,777	105,968		Patterson Cos. Inc.	2,196,852	62,500
*	Envista Holdings	1,401,111	103,300	*	Immunovant Inc.	1,473,800	62,091
	Corp.	4,364,804	105,017		Select Medical	2 612 100	G1 20F
*	Neogen Corp.	4,957,840	99,702		Holdings Corp.	2,612,109	61,385
	= '	•	•				

			Market				Market
		Shares	Value• (\$000)			Shares	Value• (\$000)
*	TG Therapeutics Inc.	3,470,301	59,273		Embecta Corp.	1,460,069	27,639
*	CorVel Corp.	239,634	59,240	*	Vir Biotechnology Inc.	2,740,445	27,569
*	Privia Health	•	,	*	Kymera		,
	Group Inc.	2,555,668	58,857		Therapeutics Inc.	1,059,794	26,982
*	ICU Medical Inc.	584,018	58,250	*	Avanos Medical Inc.	1,182,327	26,520
*	SpringWorks			*	Brookdale Senior		
	Therapeutics Inc.	1,559,886	56,936		Living Inc.	4,554,121	26,505
	Denali Therapeutics Inc.	2 620 516	EC 644		Harmony Biosciences Holdings Inc.	920 414	26 400
*	Certara Inc.	2,639,516 3,052,913	56,644 53,701	*	Rocket	820,414	26,499
*	PTC Therapeutics Inc.	1,921,784	52,964		Pharmaceuticals Inc.	860,912	25,802
*	NeoGenomics Inc.	3,246,146	52,523	*	Cytek Biosciences Inc.		25,184
*	Twist Bioscience	0,2 10,110	02,020	*	Innoviva Inc.	1,468,918	23,561
	Corp.	1,395,311	51,431	*	Amylyx		,
*	Veracyte Inc.	1,860,067	51,170		Pharmaceuticals Inc.	1,461,388	21,512
*	Beam			*	Amneal		
	Therapeutics Inc.	1,868,029	50,848		Pharmaceuticals Inc.	3,534,128	21,452
*	Tandem Diabetes	4 000 054	40.400	*	Varex Imaging Corp.	1,031,385	21,143
*	Care Inc. Arvinas Inc.	1,660,654	49,122	*,1	Editas Medicine Inc. Verve	2,079,925	21,070
*	lovance	1,191,112	49,026	, '	Therapeutics Inc.	1,500,257	20,914
	Biotherapeutics Inc.	5,865,398	47,686	*	Alignment	1,300,237	20,514
*	PROCEPT	3,003,000	47,000		Healthcare Inc.	2,407,851	20,732
	BioRobotics Corp.	1,093,110	45,812	*	Zentalis		
*	Apollo Medical				Pharmaceuticals Inc.	1,351,597	20,477
	Holdings Inc.	1,187,334	45,475	*	Pediatrix Medical		
*	Omnicell Inc.	1,157,921	43,573		Group Inc.	2,139,826	19,900
	Sotera Health Co.	2,519,132	42,447	*	Healthcare Services	1 000 606	10 500
*,1	Recursion			*	Group Inc. Nevro Corp.	1,880,686 875,909	19,503 18,850
	Pharmaceuticals Inc. Class A	4,243,287	41,839	*	REGENXBIO Inc.	1,008,269	18,098
*	Myriad Genetics Inc.	2,165,398	41,446	*	Maravai LifeSciences	1,000,203	10,030
*	AtriCure Inc.	1,146,637	40,923		Holdings Inc. Class A	2,693,075	17,640
*	Novocure Ltd.	2,721,383	40,630	*,1	ImmunityBio Inc.	3,400,917	17,073
*	R1 RCM Inc.	3,735,457	39,484		HealthStream Inc.	616,897	16,675
*	STAAR Surgical Co.	1,243,219	38,801	*	Adaptive		
*	Ironwood				Biotechnologies		10.050
	Pharmaceuticals Inc.				Corp.	3,318,134	16,259
	Class A	3,379,623	38,663		BioCryst Pharmaceuticals Inc.	2,607,613	15,620
	Supernus Pharmaceuticals Inc.	1 221 740	20 251	*	Phreesia Inc.	668,530	15,620
*	Pacira	1,321,749	38,251	*	AdaptHealth Corp.	000,000	13,470
	BioSciences Inc.	1,123,467	37,906		Class A	2,083,852	15,191
*	Owens & Minor Inc.	1,850,820	35,665	*,1	LifeStance Health		·
*	Xencor Inc.	1,550,284	32,913		Group Inc.	1,928,430	15,100
*	Relay			*	OPKO Health Inc.	9,843,800	14,864
	Therapeutics Inc.	2,982,238	32,834	*	Multiplan Corp.	9,923,776	14,290
*	Hims & Hers			*	Treace Medical	1 000 444	14.010
	Health Inc.	3,629,775	32,305	*	Concepts Inc.	1,099,444	14,018
	Agios Pharmaceuticals Inc.	1,423,359	31,698	*,1	ACELYRIN Inc. Novavax Inc.	1,858,121 2,873,237	13,862
	National HealthCare	1,423,308	31,030	*	Kiniksa	2,013,231	13,792
	Corp.	331,715	30,657		Pharmaceuticals Ltd.		
*	Ligand	30.,3	00,007		Class A	766,504	13,444
	Pharmaceuticals Inc.	421,840	30,128	*	Enhabit Inc.	1,276,632	13,213
*	Warby Parker Inc.			*	GoodRx Holdings Inc.		
_	Class A	2,119,728	29,888		Class A	1,882,389	12,612
*	Sage Therapeutics Inc.	1,298,085	28,130				

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
*	Arcus				Owens Corning	2,263,342	335,495
	Biosciences Inc.	619,552	11,833		AECOM	3,463,201	320,104
*	Day One				Lincoln Electric		•
	Biopharmaceuticals				Holdings Inc.	1,456,677	316,769
	Inc.	775,842	11,327		Pentair plc	4,209,593	306,080
*,1	Sana			*	TopBuild Corp.	809,155	302,834
*	Biotechnology Inc.	2,760,887	11,264	*	Saia Inc.	676,080	296,272
	Accolade Inc.	873,627	10,492		Howmet		
*,1	Prime Medicine Inc.	1,115,364	9,882		Aerospace Inc.	5,242,559	283,727
*,1	Theravance	004 446	0.267		Allegion plc	2,235,635	283,233
	Biopharma Inc.	824,446	9,267		Westrock Co.	6,531,381	271,183
Ĵ	CareDx Inc.	654,395	7,853		Advanced Drainage		
*	Agiliti Inc.	858,511	6,799		Systems Inc.	1,884,863	265,087
*	Health Catalyst Inc.	696,713	6,452		Huntington Ingalls		
*	Silk Road Medical Inc.	471,611	5,787		Industries Inc.	1,011,631	262,660
	AnaptysBio Inc.	220,195	4,717		EMCOR Group Inc.	1,198,063	258,099
*,1	Allogene				A O Smith Corp.	3,128,041	257,876
	Therapeutics Inc.	1,394,072	4,475	*	Affirm Holdings Inc.		
*,1	Lyell	0 0 1 7 100			Class A	5,240,935	257,540
	Immunopharma Inc.	2,247,403	4,360		Toro Co.	2,644,565	253,852
-	Clover Health				Regal Rexnord Corp.	1,689,675	250,106
	Investments Corp. Class A	4,331,471	4,124		nVent Electric plc	4,225,225	249,669
*	Outset Medical Inc.	639,946			ITT Inc.	2,090,807	249,475
*		639,946	3,462	*	XPO Inc.	2,805,778	245,758
	23andMe Holding Co. Class A	3,773,519	3,447		Fortune Brands		
*	Innovage Holding	3,773,313	3,447		Innovations Inc.	3,211,236	244,504
	Corp.	512,072	3,072	*	Trex Co. Inc.	2,765,527	228,958
	Phibro Animal Health	312,072	5,072		Tetra Tech Inc.	1,356,025	226,361
	Corp. Class A	259,238	3,002		WESCO		
*	Mural Oncology plc	212,710	1,259		International Inc.	1,300,744	226,173
*,1	ProKidney Corp.	2.2,7.0	.,200		Robert Half Inc.	2,561,968	225,248
	Class A	684,002	1,218		Knight-Swift		
*	Neumora	, , , ,	,		Transportation	0.004.054	005.000
	Therapeutics Inc.	14,030	239		Holdings Inc. Class A		225,069
*,1,2	Synergy				Hubbell Inc. Class B	682,776	224,586
	Pharmaceuticals LLC	2,001,166	_		Curtiss-Wright Corp.	973,871	216,969
*,2	OmniAb Inc. 12.5				Simpson		
	Earnout	156,690	_		Manufacturing Co.	1 006 727	215 150
*,2	OmniAb Inc. 15			*	Inc. WEX Inc.	1,086,727	215,150
	Earnout	156,690_	_		Woodward Inc.	1,088,375	211,743
			14,702,510			1,528,821	208,118
Indus	strials (21.7%)		, . , .	*	AptarGroup Inc. WillScot Mobile Mini	1,675,228	207,092
*	Builders				Holdings Corp.	4,636,287	206,315
	FirstSource Inc.	3,141,249	524,400	*	Generac Holdings Inc.	1,564,469	200,313
*	Axon Enterprise Inc.	1,812,869	468,318	*	Middleby Corp.	1,365,101	202,192
	Booz Allen Hamilton				Donaldson Co. Inc.	3,070,990	200,902
	Holding Corp.				AGCO Corp.	1,620,896	196,793
	Class A	3,320,376	424,709		Graphic Packaging	1,020,090	190,793
	IDEX Corp.	1,925,928	418,138		Holding Co.	7,794,104	192,125
	Carlisle Cos. Inc.	1,239,836	387,362	*	Axalta Coating	7,7 54,104	102,120
	Graco Inc.	4,298,460	372,934		Systems Ltd.	5,604,809	190,395
	Watsco Inc.	862,448	369,533		Berry Global	5,00 1,000	100,000
	RPM International Inc.	3,280,810	366,237		Group Inc.	2,794,389	188,314
	Lennox				Comfort Systems	,,,.	, - · ·
	International Inc.	814,585	364,543		USA Inc.	909,512	187,059
	Nordson Corp.	1,306,757	345,193	*	API Group Corp.	5,398,389	186,784
							•

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
*	GXO Logistics Inc.	3,029,390	185,277		MSC Industrial Direct		
	Cognex Corp.	4,383,864	182,982		Co. Inc. Class A	1,166,278	118,097
	Oshkosh Corp.	1,665,867	180,597		Louisiana-Pacific Corp.	1,652,871	117,073
	Eagle Materials Inc.	888,462	180,216	*	Summit Materials Inc.		
*	FTI Consulting Inc.	904,263	180,084		Class A	3,033,410	116,665
	BWX Technologies Inc.		178,821		Badger Meter Inc.	747,376	115,372
	Landstar System Inc.	915,451	177,277		Exponent Inc.	1,289,167	113,498
*	Paylocity Holding	,	,	*	Euronet		
	Corp.	1,072,966	176,878		Worldwide Inc.	1,115,938	113,257
	MKS Instruments Inc.	1,703,174	175,206		Air Lease Corp.		
	Applied Industrial				Class A	2,686,179	112,658
	Technologies Inc.	987,077	170,458		Installed Building	044077	440 400
*	Fluor Corp.	4,338,111	169,924		Products Inc.	614,977	112,430
	Littelfuse Inc.	634,183	169,682		HB Fuller Co.	1,375,722	111,998
	Brunswick Corp.	1,752,448	169,549	_	SPX Technologies Inc.	1,104,373	111,553
	Acuity Brands Inc.	788,131	161,433		Armstrong World	1 105 110	110 600
	MSA Safety Inc.	951,063	160,568		Industries Inc. Western Union Co.	1,125,118	110,622
	Genpact Ltd.	4,619,910	160,357		ASGN Inc.	9,279,196	110,608
*	Atkore Inc.	950,369	152,059			1,141,971	109,823
	Jack Henry &			*	GATX Corp.	904,067	108,687
	Associates Inc.	927,332	151,535		Shift4 Payments Inc. Class A	1,448,788	107,703
*	Core & Main Inc.				Moog Inc. Class A	732,174	106,004
	Class A	3,699,223	149,486		Insperity Inc.	901,968	105,729
*	Chart Industries Inc.	1,088,709	148,424	*	BILL Holdings Inc.	1,290,027	105,723
*	ATI Inc.	3,248,981	147,731		EnerSys	1,028,857	103,233
	Crane Co.	1,229,745	145,282		Zurn Elkay Water	1,020,037	103,073
	Watts Water				Solutions Corp.	3,520,740	103,545
	Technologies Inc. Class A	696,987	145,210		MDU Resources	0,0=0,1	,
	Sensata Technologies	030,307	143,210		Group Inc.	5,186,037	102,684
	Holding plc	3,854,558	144,816		Herc Holdings Inc.	683,878	101,823
*	Mohawk	-,,	,		FTAI Aviation Ltd.	2,157,400	100,103
	Industries Inc.	1,378,504	142,675		ManpowerGroup Inc.	1,243,021	98,783
	Crown Holdings Inc.	1,534,585	141,320		Franklin Electric Co.		
	Sonoco Products Co.	2,494,636	139,375		Inc.	998,518	96,507
*	AZEK Co. Inc. Class A	3,613,493	138,216		Brink's Co.	1,089,994	95,865
	Flowserve Corp.	3,341,423	137,733	*	Knife River Corp.	1,440,567	95,337
	Vontier Corp.	3,930,247	135,790		Terex Corp.	1,628,204	93,557
	Sealed Air Corp.	3,678,260	134,330	*	Spirit AeroSystems		
	Allison Transmission				Holdings Inc. Class A	2,920,041	92,799
	Holdings Inc.	2,278,857	132,516	_	Verra Mobility Corp. Class A	4 000 717	02.666
	Maximus Inc.	1,553,398	130,268			4,023,717	92,666
	Esab Corp.	1,458,169	126,307		Matson Inc.	845,204	92,634
*	Beacon Roofing				Silgan Holdings Inc. Otter Tail Corp.	2,034,182	92,047 90,256
	Supply Inc.	1,447,578	125,968	*	AeroVironment Inc.	1,062,213 694.636	
	Valmont		404.040	*		,	87,552
	Industries Inc.	531,966	124,219	*	Itron Inc.	1,158,532	87,481
*	Ryder System Inc.	1,072,334	123,383		GMS Inc. Hillenbrand Inc.	1,033,771	85,214
	ExIService	2 000 004	122 001	*	ACI Worldwide Inc.	1,780,656	85,204 84,725
	Holdings Inc. AAON Inc.	3,989,994 1,655,336	123,091	*	TriNet Group Inc.	2,768,802 707,471	
	CH Robinson	1,000,000	122,280				84,140
	Worldwide Inc.	1,409,571	121,773	*	Enpro Inc. Margeta Inc. Class A	532,421	83,452
*	MasTec Inc.	1,605,881	121,773	*,1	Aurora Innovation Inc.	11,904,742	83,095
	Federal Signal Corp.	1,551,667	119,075	, !	Class A	18,937,523	82,757
*	Kirby Corp.	1,505,073	118,118		Belden Inc.	1,061,494	82,000
	, oorp.	.,000,070	110,110	*	Dycom Industries Inc.	709,772	81,688
					2,00111 11100011100 1110.	, 55, , , 2	51,000

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	Encore Wire Corp. John Bean	381,695	81,530		Standex International Corp.	303,019	47,992
	Technologies Corp.	810,824	80,636	*	Masonite International		
	Korn Ferry	1,342,252	79,663		Corp.	557,865	47,229
	Albany International			*	Hillman Solutions		
	Corp. Class A	794,583	78,044		Corp.	4,963,478	45,714
	ESCO				Tennant Co.	475,704	44,093
	Technologies Inc.	656,581	76,840	*	NCR Atleos Corp.	1,797,842	43,670
*	Alight Inc. Class A	8,934,400	76,210		Enerpac Tool Group		
*,1	Bloom Energy Corp.	E 40E 00E	75.000		Corp. Class A	1,383,941	43,027
	Class A	5,135,085	75,999		Primoris Services	1 001 007	40.074
	ABM Industries Inc.	1,668,912	74,817	* 1	Corp.	1,291,007	42,874
	McGrath RentCorp	623,686	74,605	*,1	Enovix Corp.	3,417,930	42,792
	AMN Healthcare	062.260	70.060		Bread Financial Holdings Inc.	1,256,266	41,381
	Services Inc.	962,368	72,062		H&E Equipment	1,230,200	41,501
	Vestis Corp.	3,329,126	70,378		Services Inc.	789,048	41,283
	UniFirst Corp.	384,661	70,358		Forward Air Corp.	653,503	41,086
	Crane NXT Co.	1,229,596	69,927	*	Legalzoom.com Inc.	3,589,505	40,561
	Hub Group Inc.	754 620	60.200		Greif Inc. Class A	616,438	40,432
*	Class A RXO Inc.	754,620	69,380	*	Leonardo DRS Inc.	2,004,116	40,432
		2,979,627	69,306		Barnes Group Inc.	1,225,986	40,102
	Griffon Corp.	1,129,244	68,827	*	CoreCivic Inc.		39,936
	ArcBest Corp.	572,470	68,817	*	JELD-WEN	2,748,502	39,930
	EVERTEC Inc.	1,675,565	68,598		Holding Inc.	2,061,636	38,924
	Werner	1 614 202	60.207		Helios	2,001,030	30,324
*	Enterprises Inc.	1,614,283	68,397		Technologies Inc.	841,761	38,174
*	Flywire Corp.	2,891,981	66,949	*,1	Rocket Lab USA Inc.	6,805,553	37,635
	Kratos Defense & Security			*	Janus International	0,000,000	07,000
	Solutions Inc.	3,283,604	66,624		Group Inc.	2,803,793	36,589
*	Resideo	3,203,004	00,024		Lindsay Corp.	280,891	36,280
	Technologies Inc.	3,534,440	66,518		AZZ Inc.	606,685	35,242
*	O-I Glass Inc.	3,940,355	64,543	*	Payoneer Global Inc.	6,450,310	33,606
*	Remitly Global Inc.	3,300,411	64,094		Greenbrier Cos. Inc.	753,085	33,271
	Brady Corp. Class A	1,083,684	63,601	*	Cimpress plc	406,282	32,523
	ADT Inc.	8,832,590	60,238		Kforce Inc.	478,028	32,296
	Mueller Water	0,002,000	00,200	*	Gibraltar	170,020	02,200
	Products Inc. Class A	3.985.144	57,386		Industries Inc.	387,567	30,610
	Granite	-,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Wabash National	,,,,,,	
	Construction Inc.	1,118,848	56,905		Corp.	1,173,717	30,071
	Trinity Industries Inc.	2,084,977	55,440		Apogee		
*	Gates Industrial Corp.				Enterprises Inc.	562,105	30,022
	plc	4,035,683	54,159	*	Thermon Group		
*	AAR Corp.	853,884	53,282		Holdings Inc.	858,139	27,950
*,1	Joby Aviation Inc.	7,980,733	53,072	*	Air Transport Services		
*	OSI Systems Inc.	410,933	53,031		Group Inc.	1,579,297	27,811
	Kennametal Inc.	2,027,219	52,282		TriMas Corp.	1,054,693	26,715
*	AvidXchange			*	Vicor Corp.	583,032	26,201
	Holdings Inc.	4,138,467	51,276		Quanex Building		
*	Mercury Systems Inc.	1,358,672	49,687		Products Corp.	840,075	25,681
*	Huron Consulting			*	Proto Labs Inc.	656,684	25,584
	Group Inc.	477,436	49,080		International		
*	Mirion				Seaways Inc.	560,474	25,490
	Technologies Inc.				Schneider	051.050	04.000
	Class A	4,717,985	48,359		National Inc. Class B	951,656	24,220
*	Hayward Holdings Inc.	3,537,114	48,105	* 4	Deluxe Corp.	1,112,690	23,867
				*,1	Virgin Galactic	0.160.117	20 440
					Holdings Inc.	9,160,117	22,442

		Shares	Market Value• (\$000)		Shares	Market Value• (\$000)
*	ZipRecruiter Inc. Class A	1 555 725	21 625	Boston Properties Inc.	3,595,117	252,269
	Astec Industries Inc.	1,555,735 579,076	21,625 21,542	Lamar Advertising Co. Class A	2,230,295	237,036
	First Advantage Corp. Gorman-Rupp Co.	1,293,502 567,036	21,433 20,147	* Jones Lang LaSalle Inc.	1,211,529	228,822
*	American Woodmark Corp.	209,071	19,412	Americold Realty Trust Inc.	7,219,902	218,546
	Pitney Bowes Inc. Kaman Corp.	4,265,920 719,628	18,770 17,235	EastGroup Properties Inc.	1,179,825	216,545
	Heartland Express Inc. Kelly Services Inc.	1,207,428	17,218	Federal Realty Investment Trust	2,078,516	214,191
	Class A Hyster-Yale Materials	773,118	16,715	NNN REIT Inc. Omega Healthcare	4,646,102	200,247
*	Handling Inc. Triumph Group Inc.	261,932 978,575	16,290 16,225	Investors Inc. STAG Industrial Inc.	6,239,120 4,623,962	191,291 181,537
*	Conduent Inc.	4,426,858	16,158	Brixmor Property Group Inc.	7,655,147	178,135
*,1	REV Group Inc. PureCycle	755,179	13,722	First Industrial Realty Trust Inc.	3,368,573	177,423
	Technologies Inc. Pactiv Evergreen Inc.	3,342,399 908,940	13,537 12,462	Host Hotels & Resorts Inc.	8,982,146	174,882
*,1	Nikola Corp. National Presto	14,003,335	12,250	Healthcare Realty Trust Inc. Class A		
	Industries Inc. TTEC Holdings Inc.	135,252 483,062	10,858 10,468	Agree Realty Corp.	9,699,571 2,559,759	167,124 161,137
*,1	Atmus Filtration Technologies Inc.	435,038	10,219	Ryman Hospitality Properties Inc.	1,444,543	158,986
*	Sterling Check Corp. CryoPort Inc.	720,407 592,301	10,028 9,175	Regency Centers Corp.	2,350,273	157,468
*	BrightView Holdings Inc.	953,707	8,030	Spirit Realty Capital Inc.	3,599,202	157,249
*	Forrester Research Inc.	293,984	7,882	Healthpeak Properties Inc.	6,958,585	137,780
*	Advantage Solutions Inc.	2,078,162	7,523	Terreno Realty Corp. Camden Property	2,174,435	136,272
*	Paymentus Holdings Inc. Class A		7,421	Trust Apartment Income	1,358,085	134,844
*	TaskUS Inc. Class A Kronos Worldwide Inc.	466,724	6,100 5,824	REIT Corp. Class A Kite Realty Group	3,743,435	130,010
*	Green Dot Corp. Class A	568,249	,	Trust Rayonier Inc.	5,587,017 3,775,905	127,719 126,153
* 4	Greif Inc. Class B	54,195	5,626 3,577	<ul><li>* Zillow Group Inc. Class A</li></ul>	2,187,964	124,101
*,1	Desktop Metal Inc. Class A	2,897,547	2,176	Vornado Realty Trust Kilroy Realty Corp.	4,367,236 2,985,698	123,374 118,950
*,1 *,2	MSP Recovery Inc. GCI Liberty Inc.	67,316 12,245_	153 —	Phillips Edison & Co. Inc.	3,045,739	111,109
Real	Estate (7.5%)		29,019,694	Essential Properties Realty Trust Inc.	3,973,378	101,560
nour	Kimco Realty Corp.	15,786,511	336,411	PotlatchDeltic Corp. Cousins	2,021,168	99,239
	Gaming & Leisure Properties Inc.	6,459,833	318,793	Properties Inc. EPR Properties	3,865,179 1,918,381	94,117 92,946
	Equity LifeStyle Properties Inc.	4,272,098	301,354	Independence Realty Trust Inc.	5,722,599	87,556
	Rexford Industrial Realty Inc.	5,169,256	289,995	Apple Hospitality REIT Inc.	5,244,195	87,106
	American Homes 4 Rent Class A CubeSmart	7,823,512 5,726,386	281,334 265,418	Macerich Co.	5,486,722	84,660

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	Sabra Health Care	5.10100	1,4000/		Xenia Hotels &	Silaios	(4000)
	REIT Inc.	5,888,329	84,027		Resorts Inc.	2,679,179	36,490
	Broadstone Net Lease Inc.	4,768,778	82,118		Service Properties Trust	4,221,607	36,053
	Physicians Realty Trust National Storage	6,082,979	80,965		Newmark Group Inc. Class A	3,277,749	35,924
	Affiliates Trust	1,904,318	78,972		Getty Realty Corp.	1,207,840	35,293
1	Hannon Armstrong Sustainable	.,,	,		Alexander & Baldwin Inc.	1,847,279	35,135
	Infrastructure				Uniti Group Inc.	6,078,034	35,131
	Capital Inc.	2,834,191	78,167	*	Compass Inc. Class A	9,225,090	34,686
	Park Hotels &				LTC Properties Inc.	1,054,606	33,874
	Resorts Inc.	5,080,350	77,729		Hudson Pacific		
1	Medical Properties	15 040 000	74 000		Properties Inc.	3,589,230	33,416
1	Trust Inc. SL Green Realty Corp.	15,240,323 1,639,976	74,830 74,078	*	GEO Group Inc.	3,050,889	33,041
	LXP Industrial Trust	7,452,439	74,076 73,928		Kennedy-Wilson	0.000.000	00.000
	COPT Defense	7,402,409	73,320		Holdings Inc.	2,662,322	32,960
	Properties	2,866,163	73,460		Elme Communities Empire State Realty	2,236,799	32,657
	DigitalBridge	, ,	.,		Trust Inc. Class A	3,290,128	31,881
	Group Inc.	4,157,223	72,918		Veris Residential Inc.	1,996,311	31,402
	Innovative Industrial			1	eXp World	1,000,011	01,402
	Properties Inc.	714,094	71,995		Holdings Inc.	1,958,343	30,394
	Tanger Inc.	2,548,287	70,639	*	Redfin Corp.	2,787,997	28,772
*	Opendoor	15 054 000	00.700	*	Zillow Group Inc.		
	Technologies Inc. CareTrust REIT Inc.	15,354,960	68,790		Class C	485,956	28,117
*	Howard Hughes	3,032,810	67,874		RPT Realty	2,182,845	28,006
	Holdings Inc.	765,291	65,471	*	Apartment Investment		
	SITE Centers Corp.	4,797,264	65,387		& Management Co.	2 240 964	26 150
	Highwoods	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00,007		Class A Marcus &	3,340,864	26,159
	Properties Inc.	2,691,620	61,800		Millichap Inc.	586,524	25,619
	National Health				Paramount Group Inc.	4,705,206	24,326
	Investors Inc.	1,050,226	58,655		Brandywine Realty	, ,	, -
	Douglas Emmett Inc.	4,033,934	58,492		Trust	4,382,797	23,667
1	Global Net Lease Inc.	5,864,968	58,356		American Assets		
	St. Joe Co.	966,272	58,150		Trust Inc.	1,005,345	22,630
	Sunstone Hotel Investors Inc.	E 221 000	EG 120		Piedmont Office		
	Outfront Media Inc.	5,231,989 3,782,883	56,139 52,809		Realty Trust Inc. Class A	3,150,693	22,401
	Urban Edge Properties		52,009		Centerspace	383,314	22,309
	DiamondRock	2,040,072	32,003	*	Anywhere Real	303,314	22,303
	Hospitality Co.	5,338,199	50,126		Estate Inc.	2,669,703	21,651
*	Cushman & Wakefield	.,,	,	*	Forestar Group Inc.	444,880	14,712
	plc	4,629,566	49,999		Universal Health		
	Equity				Realty Income Trust	316,835	13,703
	Commonwealth	2,581,904	49,573		Saul Centers Inc.	335,373	13,170
	Pebblebrook Hotel	0.000.000	40.040		Alexander's Inc.	58,490	12,492
	Trust	3,068,823	49,040		RMR Group Inc.		
	RLJ Lodging Trust	3,770,472	44,190		Class A	380,067	10,729
	Retail Opportunity Investments Corp.	3,048,383	42,769		Summit Hotel	1 201 220	0 7/5
	JBG SMITH	J,U <del>-</del> U,JUJ	72,700		Properties Inc. Bridge Investment	1,301,339	8,745
	Properties	2,437,686	41,465		Group Holdings Inc.		
	InvenTrust Properties	, - ,	,		Class A	787,588	7,703
	Corp.	1,633,835	41,401	*,2	Spirit MTA REIT	529,410	_
	Acadia Realty Trust	2,428,043	41,253			_	9,974,585
							5,5, 4,565

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
Toobr	vology /12 09/ \	onaree .	(\$000)	*	Insight	0.10.00	(\$000)
*	nology (12.9%) PTC Inc.	2,885,040	504,766		Enterprises Inc.	829,682	147,011
			458,194	*	Five9 Inc.	1,851,303	145,679
	Entegris Inc.	3,824,023	458, 194		Concentrix Corp.	1,441,378	141,558
	Vertiv Holdings Co. Class A	0 7/0 571	410 006	*	Qorvo Inc.		139,434
	Jabil Inc.	8,742,571	419,906		TD SYNNEX Corp.	1,238,199	
*		3,095,484	394,365	*	· ·	1,293,521	139,196
*	Dynatrace Inc.	6,746,661	368,975	*	Wolfspeed Inc.	3,191,580	138,866
	Super Micro Computer Inc.	1,202,140	341,720		Tenable Holdings Inc. Dolby	2,977,887	137,161
	Manhattan	1 567960	227504		Laboratories Inc. Class A	1,507,366	129,905
*	Associates Inc. Nutanix Inc. Class A	1,567,869 6,102,039	337,594	*	Samsara Inc. Class A		
*			291,006	*		3,880,789	129,541
	F5 Inc.	1,520,534	272,145		DoubleVerify	2 462 151	107075
-	Pure Storage Inc. Class A	7,547,086	269,129	*	Holdings Inc. MACOM Technology	3,463,151	127,375
*	Ceridian HCM	,,01,,000	200, 120		Solutions		
	Holding Inc.	3,777,207	253,526		Holdings Inc.	1,360,060	126,418
*	Lattice Semiconductor	, ,	,.	*	Match Group Inc.	3,457,310	126,192
	Corp.	3,515,089	242,506	*	Workiva Inc. Class A	1,214,540	123,312
*	UiPath Inc. Class A	9,249,678	229,762	*	Kyndryl Holdings Inc.	5,843,625	121,431
*	Guidewire		,	*	Varonis Systems Inc.	.,.	, -
	Software Inc.	2,086,464	227,508		Class B	2,635,920	119,354
*	Elastic NV	2,009,711	226,494	*	Blackbaud Inc.	1,371,444	118,904
	Universal Display				Power		
	Corp.	1,145,750	219,136		Integrations Inc.	1,447,989	118,894
*	Onto Innovation Inc.	1,249,913	191,112	*	Altair Engineering Inc.		
	KBR Inc.	3,438,067	190,503		Class A	1,391,167	117,067
	Leidos Holdings Inc.	1,750,920	189,520		Avnet Inc.	2,304,392	116,141
*	Dropbox Inc. Class A	6,412,784	189,049	*	Freshworks Inc.		
*	Toast Inc. Class A	10,282,765	187,763		Class A	4,890,193	114,871
*	Rambus Inc.	2,737,922	186,863	*	Cirrus Logic Inc.	1,372,630	114,189
*	CACI International Inc.			*	Synaptics Inc.	998,264	113,882
	Class A	567,385	183,753	*	DXC Technology Co.	4,931,752	112,789
*	SPS Commerce Inc.	934,539	181,151	*	Confluent Inc. Class A	4,747,060	111,081
*	Fabrinet	925,213	176,096	*	Teradata Corp.	2,490,686	108,370
*	Qualys Inc.	889,979	174,685	*	Axcelis		
*,1	MicroStrategy Inc.				Technologies Inc.	833,944	108,154
	Class A	271,810	171,681	*	Silicon		
*	Arrow Electronics Inc.	1,379,292	168,618		Laboratories Inc.	809,244	107,039
*	Coherent Corp. Science Applications	3,857,703	167,926		Amkor Technology Inc. Advanced Energy		104,107
	International Corp.	1,348,115	167,598		Industries Inc.	949,410	103,410
*	ZoomInfo			*	IAC Inc.	1,835,106	96,123
	Technologies Inc.			*	Diodes Inc.	1,111,392	89,489
	Class A	8,929,072	165,099	*	Box Inc. Class A	3,484,894	89,248
*	Procore			*	CommVault		
	Technologies Inc.	2,375,046	164,401		Systems Inc.	1,115,265	89,054
*	AppLovin Corp.			*	BlackLine Inc.	1,404,275	87,683
*	Class A SentinelOne Inc.	4,044,585	161,177	*	Appfolio Inc. Class A Dun & Bradstreet	496,004	85,928
	Class A	5,859,015	160,771		Holdings Inc.	7,266,184	85,014
*	Aspen Technology Inc.	729,980	160,705	*	Rapid7 Inc.	1,486,576	84,884
*	Smartsheet Inc.			*	FormFactor Inc.	1,982,370	82,685
	Class A	3,269,284	156,337	*	Yelp Inc. Class A	1,656,517	78,420
*	DocuSign Inc. Class A	2,584,665	153,658	*	Alarm.com		
*	Novanta Inc.	911,956	153,583		Holdings Inc.	1,209,363	78,149
*	Gitlab Inc. Class A	2,385,643	150,200	*	IPG Photonics Corp.	717,016	77,825

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	Violent	0110100	(ФООО)	*	TTM To should give Inc.		
	Vishay Intertechnology Inc.	3,214,885	77,061	*	TTM Technologies Inc. Paycor HCM Inc.	2,473,690 1,809,011	39,109 39,057
*	Plexus Corp.	699,489	75,636		CSG Systems	1,809,011	39,037
*,1	C3.ai Inc. Class A	2,628,926	75,476		International Inc.	717,889	38,199
*	Ziff Davis Inc.	1,112,499	74,749	*	NetScout	, ,,,,,,,	00,.00
*	CCC Intelligent	.,,	,		Systems Inc.	1,717,686	37,703
	Solutions			*,1	Xometry Inc. Class A	1,040,459	37,363
	Holdings Inc.	6,466,122	73,649	*	Bumble Inc. Class A	2,437,744	35,932
*	Alteryx Inc. Class A	1,545,794	72,900	*	Semtech Corp.	1,634,292	35,807
*	Braze Inc. Class A	1,368,883	72,729	*,1	Asana Inc. Class A	1,879,633	35,732
*	Sprout Social Inc.			*	Informatica Inc.		
	Class A	1,180,042	72,502		Class A	1,258,094	35,717
	Sanmina Corp.	1,375,155	70,642	*	Vertex Inc. Class A	1,305,626	35,174
Ţ	JFrog Ltd.	2,003,300	69,334		Adeia Inc.	2,592,845	32,125
*	RingCentral Inc. Class A	2.027054	60.040	*	Jamf Holding Corp.	1,761,963	31,821
*		2,027,954	68,849	*	Zuora Inc. Class A	3,371,654	31,694
*	Parsons Corp.	1,068,476	67,004	*	Magnite Inc.	3,335,081	31,150
	Credo Technology Group Holding Ltd.	3,251,547	63,308	*	Zeta Global Holdings	0.500.040	04 007
*	Rogers Corp.	474,089	62,613		Corp. Class A	3,522,319	31,067
*	Envestnet Inc.	1,252,689	62,033		Shutterstock Inc.	636,611	30,736
*	Q2 Holdings Inc.	1,418,568	61,580	*	Intapp Inc.	797,425	30,318
	Progress Software	1,410,500	01,000	*	Sprinklr Inc. Class A	2,437,634	29,349
	Corp.	1,109,442	60,243	*	AvePoint Inc.	3,507,961	28,800
*	LiveRamp	.,,		*	Veradigm Inc.	2,643,140	27,727
	Holdings Inc.	1,584,926	60,037	*	Everbridge Inc.	1,045,887	25,426
*	HashiCorp Inc.			*	ScanSource Inc. EngageSmart Inc.	635,838	25,186
	Class A	2,506,673	59,258		Benchmark	1,070,202	24,508
*	Ambarella Inc.	964,795	59,132		Electronics Inc.	863,295	23,861
*	Perficient Inc.	885,510	58,284	*	Alkami Technology Inc.	971,396	23,556
*	nCino Inc.	1,725,245	58,020	*	E2open Parent	371,000	20,000
*	NCR Voyix Corp.	3,416,074	57,766		Holdings Inc.	5,020,680	22,041
*	Schrodinger Inc.	1,601,018	57,316	*	Amplitude Inc. Class A		21,682
*	Cargurus Inc. Class A	2,329,057	56,270	*	N-able Inc.	1,630,491	21,604
*	Fastly Inc. Class A	2,997,890	53,362	*	3D Systems Corp.	3,228,223	20,499
*	SiTime Corp.	428,886	52,358		Methode		
	Pegasystems Inc.	1,063,933	51,984		Electronics Inc.	871,241	19,803
*	Allegro	4 745 554	E4 000	*	Cerence Inc.	975,792	19,184
*,1	MicroSystems Inc.	1,715,554	51,930	*	Couchbase Inc.	779,158	17,547
, '	lonQ Inc.	4,170,456	51,672	*	PubMatic Inc. Class A	1,059,555	17,281
*	Xerox Holdings Corp.	2,816,949	51,635	*	Eventbrite Inc. Class A		17,182
*	Impinj Inc.	551,190	49,624 49,509	*	Digital Turbine Inc.	2,450,928	16,813
*,1	PagerDuty Inc. DigitalOcean	2,138,623	49,509	*	BigCommerce		
,.	Holdings Inc.	1,314,360	48,224	*	Holdings Inc.	1,647,053	16,026
*	Squarespace Inc.	1,011,000	10,221		SolarWinds Corp.	1,267,126	15,826
	Class A	1,458,756	48,154	*,1 *	Klaviyo Inc. Class A	557,665	15,492
*	Upwork Inc.	3,119,594	46,388	*	nLight Inc.	1,129,489	15,248
	Clear Secure Inc.	-, -,	.,		Olo Inc. Class A	2,643,962	15,123
	Class A	2,176,663	44,948	*	Vimeo Inc.	3,827,419	15,003
*	MaxLinear Inc.				Yext Inc.	2,536,078	14,938
	Class A	1,869,349	44,434	*,1	NerdWallet Inc. Class A	964,873	14,203
*	Veeco			*	SmartRent Inc.	JU <del>4</del> ,073	14,203
	Instruments Inc.	1,363,075	42,296		Class A	4,397,277	14,027
*	Verint Systems Inc.	1,554,926	42,030	*,1	Getty Images	.,00.,211	. 1,027
	PROS Holdings Inc.	1,060,299	41,129		Holdings Inc.	2,565,517	13,469
_	Appian Corp. Class A	1,062,715	40,022	*	CEVA Inc.	570,028	12,945

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
*	SEMrush			*	United States Cellular		
	Holdings Inc. Class A	914,895	12,497		Corp.	331,063	13,752
*	Planet Labs PBC	5,054,851	12,485	*	EchoStar Corp.	001,000	10,702
*	Definitive Healthcare	0,001,001	12, 100		Class A	783,991	12,991
	Corp. Class A	1,188,158	11,810	*	fuboTV Inc.	3,541,841	11,263
*	Thoughtworks	1,100,100	11,010	*	Gogo Inc.	820,282	8,309
	Holding Inc.	2,432,800	11,702	*	CommScope Holding	020,202	0,000
*	MeridianLink Inc.	402,314	9,965		Co. Inc.	2,567,768	7,241
*	Matterport Inc.	3,308,203	8,899		ADTRAN	2,007,700	7,211
*	Enfusion Inc. Class A	786,812	7,632		Holdings Inc.	852,697	6,259
*	Nextdoor	700,012	7,032	*	Xperi Inc.	526,403	5,801
	Holdings Inc.	3,940,786	7,448		ATN International Inc.	127,789	4,980
*,1	Rumble Inc.	1,578,721	7,088	*	WideOpenWest Inc.	639,748	2,591
*	Consensus Cloud	1,070,721	7,000		vvideopenvvest inc.	000,740_	
	Solutions Inc.	219,772	5,760				1,675,409
*	MediaAlpha Inc.	2.0,7.72	0,700	Utilit	ties (2.9%)		
	Class A	478,415	5,334		Atmos Energy Corp.	3,781,687	438,297
*	EverCommerce Inc.	480,458	5,299		NRG Energy Inc.	5,749,532	297,251
*	SecureWorks Corp.	.00, .00	0,200		Essential Utilities Inc.	6,260,738	233,839
	Class A	188,332	1,390	*	Clean Harbors Inc.	1,239,649	216,331
*,1	Maplebear Inc.	6,951	163		Pinnacle West Capital		
	Mapiebear me.	0,001			Corp.	2,885,672	207,307
			17,311,429		OGE Energy Corp.	5,100,654	178,166
Telec	communications (1.2%)				Vistra Corp.	4,552,961	175,380
	Juniper Networks Inc.	8,120,541	239,394		UGI Corp.	5,334,691	131,233
*	Ciena Corp.	3,765,058	169,465		IDACORP Inc.	1,288,989	126,733
*	Frontier			*	Casella Waste		
	Communications				Systems Inc. Class A	1,451,459	124,042
	Parent Inc.	6,259,392	158,613		National Fuel Gas Co.	2,338,582	117,327
*	Roku Inc. Class A	1,592,765	145,993	*	Stericycle Inc.	2,356,256	116,776
	Iridium				Portland General	, ,	
	Communications Inc.	2,838,656	116,839		Electric Co.	2,575,258	111,612
*	Lumentum				New Jersey		
	Holdings Inc.	1,706,145	89,436		Resources Corp.	2,488,270	110,927
	Cogent				Southwest Gas		
	Communications	1 11 1 1 10	04.705		Holdings Inc.	1,725,597	109,317
*,1	Holdings Inc.	1,114,448	84,765	*,1	Sunrun Inc.	5,271,180	103,473
-,1	Viasat Inc.	2,853,696	79,761		Ormat		
	InterDigital Inc.	654,584	71,049		Technologies Inc.	1,306,455	99,016
	Cable One Inc.	114,473	63,715		Black Hills Corp.	1,731,479	93,413
	Calix Inc.	1,425,811	62,294		PNM Resources Inc.	2,185,909	90,934
*	Viavi Solutions Inc.	5,663,587	57,032		ONE Gas Inc.	1,412,213	89,986
	Telephone & Data	0.504.004	47055		ALLETE Inc.	1,463,740	89,522
	Systems Inc.	2,564,321	47,055		Northwestern Energy		
*	Lumen	05 000 101	47040		Group Inc.	1,559,616	79,369
	Technologies Inc.	25,693,131	47,018		Spire Inc.	1,272,645	79,337
	Globalstar Inc.	19,353,446	37,546		California Water	, ,	,
*	DISH Network Corp.	0.400.540			Service Group	1,469,713	76,234
*	Class A	6,406,548	36,966		American States		
	Extreme	4 507000	07.057		Water Co.	941,699	75,731
	Networks Inc.	1,567,883	27,657		Avista Corp.	1,970,266	70,417
	Shenandoah				MGE Energy Inc.	920,979	66,596
	Telecommunications	1 216 106	26 202		Clearway Energy Inc.		,
*,1	Co.	1,216,106	26,292		Class C	2,100,702	57,622
*	Infinera Corp.	4,912,079	23,332	*,1	Sunnova Energy		
-	Altice USA Inc. Class A	E E20 E10	10 000		International Inc.	2,648,057	40,383
	Class A	5,538,516	18,000	1	Hawaiian Electric		
					Industries Inc.	2,791,411	39,610

		Shares	Market Value• (\$000)
	Northwest Natural Holding Co. Clearway Energy Inc.	893,879	34,808
	Class A	878,788	22,479
*	Enviri Corp.	1,017,687	9,159
*,1	Excelerate Energy Inc. Class A	468,159	7,238
, '	NuScale Power Corp. Class A	1,464,713	4,819
*,1	Net Power Inc.	342,741	3,462
		-	3,928,146
	Common Stocks \$100,156,763)		133,504,067
Temp	orary Cash Investmen	nts (1.5%)	
Mone 3,4	ey Market Fund (1.5%) Vanguard Market Liquidity Fund, 5.435%		
	(Cost \$2,031,751)	20,333,209	2,032,914
	Investments (101.3%) : \$102,188,514)		135,536,981
	r Assets and lities—Net (-1.3%)		(1,753,491)
Net A	Assets (100%)		133,783,490

### 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 \$1,653,618,000.
- 2 Security value determined using significant unobservable inputs.
- 3 Affiliated money market fund available only to Vanguard funds and certain trusts and accounts managed by Vanguard. Rate shown is the 7-day yield.
- 4 Collateral of \$1,839,571,000 was received for securities on loan. REIT—Real Estate Investment Trust.

### 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				
E-mini Russell 2000 Index	March 2024	793	81,191	(375)
E-mini S&P 500 Index	March 2024	49	11,809	391
E-mini S&P Mid-Cap 400 Index	March 2024	782	219,703	6,828
				6,844

### Over-the-Counter Total Return Swans

				Floating Interest Rate	Value and	Value and
	Termination		Notional Amount	Received (Paid)1	Unrealized Appreciation	Unrealized (Depreciation)
Reference Entity	Date	Counterparty	(\$000)	(%)	(\$000)	(\$000)
Arbor Realty Trust Inc.	1/31/24	GSI	7,690	(5.331)	_	(113)
Invesco Ltd.	8/30/24	BANA	3,996	(5.882)	1,037	_
Ollie's Bargain Outlet Holdings Inc.	1/31/24	GSI	20,634	(5.331)	2,100	_
					3,137	(113)

<sup>1</sup> Based on USD Overnight Bank Funding Rate as of the most recent reset date. Floating interest payment received/paid monthly. BANA-Bank of America, N.A.

GSI-Goldman Sachs International.

At December 31, 2023, the counterparties had deposited in segregated accounts securities with a value of \$3,623,000 in connection with open over-the-counter swap contracts.

# Statement of Assets and Liabilities

As of December 31, 2023

(\$000s, except shares, footnotes, and per-share amounts)			
Assets			
Investments in Securities, at Value <sup>1</sup>			
Unaffiliated Issuers (Cost \$100,156,763)	133,504,067		
Affiliated Issuers (Cost \$2,031,751)	2,032,914		
Total Investments in Securities	135,536,981		
Investment in Vanguard	4,012		
Cash Collateral Pledged—Futures Contracts	19,499		
Receivables for Investment Securities Sold	44,876		
Receivables for Accrued Income	155,324		
Receivables for Capital Shares Issued	129,717		
Unrealized Appreciation—Over-the-Counter Swap Contracts	3,137		
Total Assets	135,893,546		
Liabilities			
Due to Custodian	56,249		
Payables for Investment Securities Purchased	2,791		
Collateral for Securities on Loan	1,839,571		
Payables for Capital Shares Redeemed	204,296		
Payables to Vanguard	2,768		
Variation Margin Payable—Futures Contracts	4,268		
Unrealized Depreciation—Over-the-Counter Swap Contracts	113		
Total Liabilities	2,110,056		
Net Assets	133,783,490		

<sup>1</sup> Includes \$1,653,618,000 of securities on loan.

### Statement of Assets and Liabilities (continued)

At December 31, 2023, net assets consisted of:	
(\$000s, except shares, footnotes, and per-share amounts)	Amount
Paid-in Capital	114,056,266
Total Distributable Earnings (Loss)	19,727,224
Net Assets	133,783,490
Investor Shares – Net Assets	
Applicable to 3,674,352 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	375,455
Net Asset Value Per Share—Investor Shares	\$102.18
ETF Shares – Net Assets	
Applicable to 236,757,474 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	50,491,539
Net Asset Value Per Share – ETF Shares	\$213.26
Admiral Shares—Net Assets	
Applicable to 507,421,002 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	51,853,899
Net Asset Value Per Share—Admiral Shares	\$102.19
Institutional Shares—Net Assets	
Applicable to 200,510,855 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	20,489,629
Net Asset Value Per Share—Institutional Shares	\$102.19
Institutional Plus Shares—Net Assets	
Applicable to 35,846,826 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	10,572,968
Net Asset Value Per Share—Institutional Plus Shares	\$294.95

## Statement of Operations

Year Ended December 31, 2023 (\$000)Investment Income Income Dividends1 1.846.241 Interest<sup>2</sup> 35,924 165.861 Securities Lending-Net Total Income 2.048.026 Expenses The Vanguard Group—Note B Investment Advisory Services 2.565 Management and Administrative—Investor Shares 632 Management and Administrative—ETF Shares 17.058 Management and Administrative—Admiral Shares 19.456 6,062 Management and Administrative—Institutional Shares Management and Administrative—Institutional Plus Shares 2,238 Marketing and Distribution—Investor Shares 20 Marketing and Distribution-ETF Shares 2.345 Marketing and Distribution—Admiral Shares 2,182 Marketing and Distribution—Institutional Shares 604 Marketing and Distribution—Institutional Plus Shares 305 890 Custodian Fees Auditing Fees 39 Shareholders' Reports-Investor Shares Shareholders' Reports-ETF Shares 1.303 Shareholders' Reports—Admiral Shares 603 242 Shareholders' Reports-Institutional Shares 74 Shareholders' Reports—Institutional Plus Shares Trustees' Fees and Expenses 72 Other Expenses 23 Total Expenses 56.714 Net Investment Income 1,991,312 Realized Net Gain (Loss) Investment Securities Sold<sup>2,3</sup> (603,602)**Futures Contracts** 58.011 Swap Contracts 6,635 Realized Net Gain (Loss) (538.956)

### Statement of Operations (continued)

	Year Ended
	December 31, 2023
	(\$000)
Change in Unrealized Appreciation (Depreciation)	
Investment Securities <sup>2</sup>	19,055,312
Futures Contracts	17,061
Swap Contracts	4,458
Change in Unrealized Appreciation (Depreciation)	19,076,831
Net Increase (Decrease) in Net Assets Resulting from Operations	20,529,187

<sup>1</sup> Dividends are net of foreign withholding taxes of \$367,000.

<sup>2</sup> Interest income, realized net gain (loss), capital gain distributions received, and change in unrealized appreciation (depreciation) from an affiliated company of the fund were \$33,673,000, \$102,000, \$1,000, and \$581,000, respectively. Purchases and sales are for temporary cash investment purposes.

<sup>3</sup> Includes \$4,282,164,000 of net gain (loss) resulting from in-kind redemptions.

# Statement of Changes in Net Assets

	Year Ended December 31,		
	2023 (\$000)	2022 (\$000)	
Increase (Decrease) in Net Assets			
Operations			
Net Investment Income	1,991,312	1,779,640	
Realized Net Gain (Loss)	(538,956)	3,670,352	
Change in Unrealized Appreciation (Depreciation)	19,076,831	(30,136,638)	
Net Increase (Decrease) in Net Assets Resulting from Operations	20,529,187	(24,686,646)	
Distributions			
Investor Shares	(6,045)	(6,214)	
ETF Shares	(763,273)	(624,299)	
Admiral Shares	(806,183)	(686,977)	
Institutional Shares	(320,582)	(267,947)	
Institutional Plus Shares	(166,742)	(147,092)	
Total Distributions	(2,062,825)	(1,732,529)	
Capital Share Transactions			
Investor Shares	(106,228)	(85,166)	
ETF Shares	3,096,563	14,486	
Admiral Shares	(333,800)	58,508	
Institutional Shares	240,484	(448,033)	
Institutional Plus Shares	(50,188)	(1,200,734)	
Net Increase (Decrease) from Capital Share Transactions	2,846,831	(1,660,939)	
Total Increase (Decrease)	21,313,193	(28,080,114)	
Net Assets			
Beginning of Period	112,470,297	140,550,411	
End of Period	133,783,490	112,470,297	

## Financial Highlights

#### Investor Shares

For a Share Outstanding		Year Ended December 31,			
Throughout Each Period	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$87.93	\$108.35	\$93.20	\$79.35	\$63.21
Investment Operations					
Net Investment Income <sup>1</sup>	1.412	1.256	1.230	.928	.832
Net Realized and Unrealized Gain (Loss) on Investments	14.314	(20.439)	15.130	13.897	16.319
Total from Investment Operations	15.726	(19.183)	16.360	14.825	17.151
Distributions					
Dividends from Net Investment Income	(1.476)	(1.237)	(1.210)	(.975)	(1.011)
Distributions from Realized Capital Gains	_	_	_	_	_
Total Distributions	(1.476)	(1.237)	(1.210)	(.975)	(1.011)
Net Asset Value, End of Period	\$102.18	\$87.93	\$108.35	\$93.20	\$79.35
Total Return <sup>2</sup>	18.05%	-17.71%	17.59%	18.96%	27.22%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$375	\$424	\$619	\$709	\$754
Ratio of Total Expenses to Average Net Assets	0.17%	0.17%³	0.17%	0.17%	0.17%
Ratio of Net Investment Income to Average Net Assets	1.52%	1.34%	1.17%	1.26%	1.14%
Portfolio Turnover Rate <sup>4</sup>	12%	14%	17%	22%	16%

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

<sup>2</sup> Total returns do not include account service fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable account service fees.

<sup>3</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.17%.

<sup>4</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

## Financial Highlights

### **ETF Shares**

For a Share Outstanding			Year Ended December 31,			
Throughout Each Period	2023	2022	2021	2020	2019	
Net Asset Value, Beginning of Period	\$183.52	\$226.15	\$194.54	\$165.64	\$131.94	
Investment Operations						
Net Investment Income <sup>1</sup>	3.218	2.891	2.769	2.262	2.298	
Net Realized and Unrealized Gain (Loss) on Investments	29.839	(42.700)	31.637	28.863	33.707	
Total from Investment Operations	33.057	(39.809)	34.406	31.125	36.005	
Distributions						
Dividends from Net Investment Income	(3.317)	(2.821)	(2.796)	(2.225)	(2.305)	
Distributions from Realized Capital Gains	_	_	_	_	_	
Total Distributions	(3.317)	(2.821)	(2.796)	(2.225)	(2.305)	
Net Asset Value, End of Period	\$213.26	\$183.52	\$226.15	\$194.54	\$165.64	
Total Return	18.21%	-17.60%	17.72%	19.08%	27.37%	
Ratios/Supplemental Data						
Net Assets, End of Period (Millions)	\$50,492	\$40,593	\$50,187	\$37,492	\$27,442	
Ratio of Total Expenses to Average Net Assets	0.05%	0.05%2	0.05%	0.05%	0.05%	
Ratio of Net Investment Income to Average Net Assets	1.66%	1.49%	1.25%	1.47%	1.49%	
Portfolio Turnover Rate <sup>3</sup>	12%	14%	17%	22%	16%	

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

<sup>2</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.05%.

<sup>3</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

#### **Admiral Shares**

For a Share Outstanding			Year	Ended Dec	ember 31,
Throughout Each Period	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$87.94	\$108.37	\$93.22	\$79.37	\$63.23
Investment Operations					
Net Investment Income <sup>1</sup>	1.534	1.383	1.358	1.029	1.108
Net Realized and Unrealized Gain (Loss) on Investments	14.305	(20.461)	15.131	13.887	16.136
Total from Investment Operations	15.839	(19.078)	16.489	14.916	17.244
Distributions					
Dividends from Net Investment Income	(1.589)	(1.352)	(1.339)	(1.066)	(1.104)
Distributions from Realized Capital Gains	_	_	_	_	_
Total Distributions	(1.589)	(1.352)	(1.339)	(1.066)	(1.104)
Net Asset Value, End of Period	\$102.19	\$87.94	\$108.37	\$93.22	\$79.37
Total Return <sup>2</sup>	18.20%	-17.61%	17.73%	19.11%	27.37%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$51,854	\$44,944	\$55,266	\$47,313	\$42,386
Ratio of Total Expenses to Average Net Assets	0.05%	0.05%3	0.05%	0.05%	0.05%
Ratio of Net Investment Income to Average Net Assets	1.65%	1.48%	1.29%	1.40%	1.50%
Portfolio Turnover Rate <sup>4</sup>	12%	14%	17%	22%	16%

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

<sup>2</sup> Total returns do not include account service fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable account service fees.

<sup>3</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.05%.

<sup>4</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

## Institutional Shares

For a Share Outstanding	Year Ended December 3				ember 31,
Throughout Each Period	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$87.93	\$108.36	\$93.22	\$79.37	\$63.22
Investment Operations					
Net Investment Income <sup>1</sup>	1.544	1.392	1.367	1.034	1.101
Net Realized and Unrealized Gain (Loss) on Investments	14.314	(20.461)	15.123	13.889	16.161
Total from Investment Operations	15.858	(19.069)	16.490	14.923	17.262
Distributions					
Dividends from Net Investment Income	(1.598)	(1.361)	(1.350)	(1.073)	(1.112)
Distributions from Realized Capital Gains	_	_	_	_	_
Total Distributions	(1.598)	(1.361)	(1.350)	(1.073)	(1.112)
Net Asset Value, End of Period	\$102.19	\$87.93	\$108.36	\$93.22	\$79.37
Total Return	18.22%	-17.60%	17.73%	19.12%	27.40%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$20,490	\$17,363	\$21,841	\$18,957	\$17,337
Ratio of Total Expenses to Average Net Assets	0.04%	0.04%2	0.04%	0.04%	0.04%
Ratio of Net Investment Income to Average Net Assets	1.66%	1.49%	1.29%	1.41%	1.49%
Portfolio Turnover Rate <sup>3</sup>	12%	14%	17%	22%	16%

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

<sup>2</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.04%.

<sup>3</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

## Institutional Plus Shares

For a Share Outstanding	Year Ended December 31,				
Throughout Each Period	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$253.81	\$312.78	\$269.07	\$229.09	\$182.49
Investment Operations					
Net Investment Income <sup>1</sup>	4.479	3.998	4.029	2.988	3.186
Net Realized and Unrealized Gain (Loss) on Investments	41.301	(59.013)	43.607	40.111	46.645
Total from Investment Operations	45.780	(55.015)	47.636	43.099	49.831
Distributions					
Dividends from Net Investment Income	(4.640)	(3.955)	(3.926)	(3.119)	(3.231)
Distributions from Realized Capital Gains	_	_	_	_	_
Total Distributions	(4.640)	(3.955)	(3.926)	(3.119)	(3.231)
Net Asset Value, End of Period	\$294.95	\$253.81	\$312.78	\$269.07	\$229.09
Total Return	18.22%	-17.60%	17.75%	19.13%	27.40%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$10,573	\$9,146	\$12,638	\$10,172	\$8,846
Ratio of Total Expenses to Average Net Assets	0.03%	0.03%2	0.03%	0.03%	0.03%
Ratio of Net Investment Income to Average Net Assets	1.67%	1.48%	1.32%	1.41%	1.49%
Portfolio Turnover Rate <sup>3</sup>	12%	14%	17%	22%	16%

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

<sup>2</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.03%.

<sup>3</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

## Notes to Financial Statements

Vanguard Small-Cap Index Fund is registered under the Investment Company Act of 1940 as an open-end investment company, or mutual fund. The fund offers five classes of shares: Investor Shares, ETF Shares, Admiral Shares, Institutional Shares, and Institutional Plus Shares. Each of the share classes has different eligibility and minimum purchase requirements, and is designed for different types of investors. ETF Shares are listed for trading on NYSE Arca; they can be purchased and sold through a broker.

In March 2023, the board of trustees approved a plan of reorganization whereby the fund will reorganize from Vanguard Index Funds (such fund the "Predecessor Fund") to a newly created shell series under Vanguard Bond Index Funds. The purpose of the reorganization is to improve administrative efficiencies for all funds within the Vanguard complex by spreading the filing and reporting requirements across different legal entities. After the reorganization the surviving fund will be identical in its management to the Predecessor Fund and its investment objective, strategies, and policies will remain unchanged. The reorganization is anticipated to qualify as a tax-free reorganization under the Internal Revenue Code of 1986, as amended.

- A. The following significant accounting policies conform to generally accepted accounting principles for U.S. investment companies. The fund 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. Securities for which market quotations are not readily available, or whose values have been affected by events occurring before the fund's pricing time but after the close of the securities' primary markets, are valued by methods deemed by the valuation designee to represent fair value and subject to oversight by the board of trustees. Investments in Vanguard Market Liquidity Fund are valued at that fund's net asset value.
- 2. Futures Contracts: The fund uses index futures contracts to a limited extent, with the objectives of maintaining full exposure to the stock market, maintaining liquidity, and minimizing transaction costs. The fund may purchase futures contracts to immediately invest incoming cash in the market, or sell futures in response to cash outflows, thereby simulating a fully invested position in the underlying index while maintaining a cash balance for liquidity. The primary risks associated with the use of futures contracts are imperfect correlation between changes in market values of stocks held by the fund 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 fund 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 fund'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, 2023, the fund's average investments in long and short futures contracts represented 1% and 0% of net assets, respectively, based on the average of the notional amounts at each guarter-end during the period.

3. Swap Contracts: The fund has entered into equity swap contracts to earn the total return on selected reference stocks or indexes in the fund's target index. Under the terms of the swaps, the fund receives the total return on the referenced stock (i.e., receiving the increase or paying the decrease in value of the selected reference stock and receiving the equivalent of any dividends in respect of the selected referenced stock) over a specified period of time, applied to a notional amount that represents the value of a designated number of shares of the selected reference stock at the beginning of the equity swap contract. The fund also pays a floating rate that is based on short-term interest rates, applied to the notional amount. At the same time, the fund generally invests an amount approximating the notional amount of the swap in high-quality temporary cash investments.

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

The notional amounts of swap contracts are not recorded in the Statement of Assets and Liabilities. Swaps are valued daily based on market quotations received from independent pricing services or recognized dealers and the change in value is recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until periodic payments are made or the termination of the swap, at which time realized gain (loss) is recorded.

During the year ended December 31, 2023, the fund's average amounts of investments in total return swaps represented less than 1% of net assets, based on the average of notional amounts at each quarter-end during the period.

- 4. Federal Income Taxes: The fund intends to continue to qualify as a regulated investment company and distribute virtually all of its taxable income. The fund'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 fund'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 fund's financial statements.
- 5. 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.
- 6. Securities Lending: To earn additional income, the fund lends its securities to qualified institutional borrowers. Security loans are subject to termination by the fund at any time, and are required to be secured at all times by collateral in an amount at least equal to the market value of securities loaned. Daily market fluctuations could cause the value of loaned securities to be more or less than the value of the collateral received. When this occurs, the collateral is adjusted and settled before the opening of the market on the next business day. The fund further mitigates its counterparty risk by entering into securities lending transactions only with a diverse group of pregualified 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 fund 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 fund; however, such actions may be subject to legal proceedings. While collateral mitigates counterparty risk, in the event of a default, the fund may experience delays and costs in recovering the securities loaned. The fund 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 fund is entitled to all distributions made on or in respect of the loaned securities.

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

In accordance with an exemptive order (the "Order") from the SEC, the fund 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 fund'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, 2023, the fund did not utilize the credit facilities or the Interfund Lending Program.

8. Other: Dividend income is recorded on the ex-dividend date. Non-cash dividends included in income, if any, are recorded at the fair value of the securities received. Interest income includes income distributions received from Vanguard Market Liquidity Fund and is accrued daily. 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.

Each class of shares has equal rights as to assets and earnings, except that each class separately bears certain class-specific expenses related to maintenance of shareholder accounts (included in Management and Administrative expenses) and shareholder reporting. Marketing and distribution expenses are allocated to each class of shares based on a method approved by the board of trustees. Income, other non-class-specific expenses, and gains and losses on investments are allocated to each class of shares based on its relative net assets.

**B.** In accordance with the terms of a Funds' Service Agreement (the "FSA") between Vanguard and the fund, Vanguard furnishes to the fund investment advisory, 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 fund based on methods and guidelines approved by the board of trustees and are generally settled twice a month.

Upon the request of Vanguard, the fund may invest up to 0.40% of its net assets as capital in Vanguard. At December 31, 2023, the fund had contributed to Vanguard capital in the amount of \$4,012,000, representing less than 0.01% of the fund's net assets and 1.60% of Vanguard's capital received pursuant to the FSA. The fund's trustees and officers are also directors and employees, respectively, of Vanguard.

**C.** Various inputs may be used to determine the value of the fund'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 fund'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 fund's investments and derivatives as of December 31, 2023, based on the inputs used to value them:

	Level 1 (\$000)	Level 2 (\$000)	Level 3 (\$000)	Total (\$000)
Investments	(\$000)	(\$000)	(\$000)	(\$000)
investments				
Assets				
Common Stocks	133,504,067	_	_	133,504,067
Temporary Cash Investments	2,032,914	_	_	2,032,914
Total	135,536,981	_	_	135,536,981
Derivative Financial Instruments				
Assets				
Futures Contracts <sup>1</sup>	7,219	_	_	7,219
Swap Contracts	_	3,137	_	3,137
Total	7,219	3,137	_	10,356
Liabilities				
Futures Contracts <sup>1</sup>	375	_	_	375
Swap Contracts	_	113	_	113
Total	375	113	_	488
·				

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

D. 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 applicable in-kind redemptions, passive foreign investment companies, and swap agreements were reclassified between the following accounts:

	Amount (\$000)
Paid-in Capital	4,280,774
Total Distributable Earnings (Loss)	(4,280,774)

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 capital loss carryforwards; the deferral of losses from wash sales; the recognition of unrealized gains or losses from certain derivative contracts; the recognition of unrealized gains from passive foreign investment companies; and the classification

of securities for tax purposes. 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	29,306
Undistributed Long-Term Gains	_
Net Unrealized Gains (Losses)	32,985,908
Capital Loss Carryforwards	(13,287,990)
Qualified Late-Year Losses	_
Other Temporary Differences	_
Total	19,727,224

The tax character of distributions paid was as follows:

	Year Ended D	Year Ended December 31,		
	2023 Amount (\$000)	2022 Amount (\$000)		
Ordinary Income*	2,062,825	1,732,529		
Long-Term Capital Gains	_	_		
Total	2,062,825	1,732,529		

<sup>\*</sup> Includes short-term capital gains, if any.

As of December 31, 2023, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	102,551,073
Gross Unrealized Appreciation	45,791,683
Gross Unrealized Depreciation	(12,805,775)
Net Unrealized Appreciation (Depreciation)	32,985,908

E. During the year ended December 31, 2023, the fund purchased \$24,254,384,000 of investment securities and sold \$20,893,830,000 of investment securities, other than temporary cash investments. Purchases and sales include \$9,377,571,000 and \$6,475,655,000, respectively, in connection with in-kind purchases and redemptions of the fund's capital shares.

The fund purchased securities from and sold securities to other Vanguard funds or accounts managed by Vanguard or its affiliates, in accordance with procedures adopted by the board of trustees in compliance with Rule 17a-7 of the Investment Company Act of 1940. For the year ended December 31, 2023, such purchases were \$5,255,728,000 and sales were \$684,969,000, resulting in net realized loss of \$365,653,000; these amounts, other than temporary cash investments, are included in the purchases and sales of investment securities noted above.

## F. Capital share transactions for each class of shares were:

	Year Ended December 31,				
		2023		2022	
	Amount (\$000)	Shares (000)	Amount (\$000)	Shares (000)	
Investor Shares					
Issued	26,467	282	35,984	380	
Issued in Lieu of Cash Distributions	6,045	65	6,214	70	
Redeemed	(138,740)	(1,494)	(127,364)	(1,341)	
Net Increase (Decrease)—Investor Shares	(106,228)	(1,147)	(85,166)	(891)	
ETF Shares					
Issued	9,726,067	49,586	12,638,116	65,853	
Issued in Lieu of Cash Distributions	_	_	_	_	
Redeemed	(6,629,504)	(34,025)	(12,623,630)	(66,575)	
Net Increase (Decrease)—ETF Shares	3,096,563	15,561	14,486	(722)	
Admiral Shares					
Issued	5,408,237	58,050	5,970,913	63,999	
Issued in Lieu of Cash Distributions	717,481	7,692	610,188	6,862	
Redeemed	(6,459,518)	(69,419)	(6,522,593)	(69,746)	
Net Increase (Decrease)—Admiral Shares	(333,800)	(3,677)	58,508	1,115	
Institutional Shares					
Issued	2,724,886	29,484	2,809,736	30,018	
Issued in Lieu of Cash Distributions	302,453	3,242	252,294	2,838	
Redeemed	(2,786,855)	(29,669)	(3,510,063)	(36,950)	
Net Increase (Decrease)—Institutional Shares	240,484	3,057	(448,033)	(4,094)	
Institutional Plus Shares					
Issued	658,220	2,444	1,096,807	4,082	
Issued in Lieu of Cash Distributions	166,571	619	147,006	572	
Redeemed	(874,979)	(3,252)	(2,444,547)	(9,024)	
Net Increase (Decrease)—Institutional Plus Shares	(50,188)	(189)	(1,200,734)	(4,370)	
·					

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

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

The use of derivatives may expose the fund to various risks. Derivatives can be highly volatile, and any initial investment is generally small relative to the notional amount so that transactions may be leveraged in terms of market exposure. A relatively small market movement may have a potentially

larger impact on derivatives than on standard securities. Leveraged derivatives positions can, therefore, increase volatility. Additional information regarding the fund's use of derivative(s) and the specific risks associated is described under significant accounting policies.

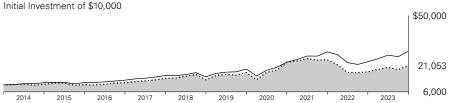
H. Management has determined that no events or transactions occurred subsequent to December 31, 2023, that would require recognition or disclosure in these financial statements.

# Small-Cap Growth Index Fund

# 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 fund. (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 fund distributions or on the sale of fund shares.

# Cumulative Performance: December 31, 2013, Through December 31, 2023



#### Average Annual Total Returns Periods Ended December 31, 2023

	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Small-Cap Growth Index Fund Investor Shares	21.28%	10.41%	7.73%	\$21,053
······ CRSP US Small Cap Growth Index	21.28	10.51	7.82	21,234
Dow Jones U.S. Total Stock Market Float Adjusted Index	26.06	15.05	11.40	29,422

	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Small-Cap Growth Index Fund ETF Shares Net Asset Value	21.42%	10.54%	7.86%	\$21,313
Small-Cap Growth Index Fund ETF Shares Market Price	21.48	10.57	7.87	21,324
CRSP US Small Cap Growth Index	21.28	10.51	7.82	21,234
Dow Jones U.S. Total Stock Market Float Adjusted Index	26.06	15.05	11.40	29,422

Average Annual Total Returns
Periods Ended December 31, 2023

	Periods Er			
	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Small-Cap Growth Index Fund Admiral Shares	21.41%	10.54%	7.86%	\$21,308
CRSP US Small Cap Growth Index	21.28	10.51	7.82	21,234
Dow Jones U.S. Total Stock Market Float Adjusted Index	26.06	15.05	11.40	29,422

	One Year	Five Years	Ten Years	Final Value of a \$5,000,000 Investment
Small-Cap Growth Index Fund Institutional Shares	21.44%	10.55%	7.87%	\$10,665,400
CRSP US Small Cap Growth Index	21.28	10.51	7.82	10,617,188
Dow Jones U.S. Total Stock Market Float Adjusted Index	26.06	15.05	11.40	14,710,990

## Cumulative Returns of ETF Shares: December 31, 2013, Through December 31, 2023

	One Year	Five Years	Ten Years
Small-Cap Growth Index Fund ETF Shares Market Price	21.48%	65.26%	113.24%
Small-Cap Growth Index Fund ETF Shares Net Asset Value	21.42	65.06	113.13
CRSP US Small Cap Growth Index	21.28	64.85	112.34

For the ETF Shares, the market price is determined by the midpoint of the bid-offer spread as of the closing time of the New York Stock Exchange (generally 4 p.m., Eastern time). The net asset value is also determined as of the NYSE closing time. For more information about how the ETF Shares' market prices have compared with their net asset value, visit vanguard.com, select your ETF, click on Price, and then scroll down to the Premium/Discount chart. The ETF premium/discount chart there shows the percentage and days on which the ETF Shares' market price was above or below the NAV.

# **Fund Allocation**

As of December 31, 2023

Basic Materials	2.0%
Consumer Discretionary	16.2
Consumer Staples	3.2
Energy	6.1
Financials	4.9
Health Care	17.6
Industrials	19.1
Real Estate	5.6
Technology	22.4
Telecommunications	1.5
Utilities	1.4

The table reflects the fund's investments, except for short-term investments and derivatives. Sector categories are based on the Industry Classification Benchmark ("ICB"), except for the "Other" category (if applicable), which includes securities that have not been provided an ICB classification as of the effective reporting period.

The fund may invest in derivatives (such as futures and swap contracts) for various reasons, including, but not limited to, attempting to remain fully invested and tracking its target index as closely as possible.

# **Financial Statements**

# Schedule of Investments

As of December 31, 2023

The fund 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 fund's Form N-PORT reports are available on the SEC's website at www.sec.gov.

		Shares	Market Value•			Shares	Market Value• (\$000)
		Shares	(\$000)	_			,
Cor	nmon Stocks (99.7%)			*	elf Beauty Inc.	744,834	107,509
Bas	sic Materials (2.0%)				Wingstop Inc.	417,778	107,193
*	RBC Bearings Inc.	413,118	117,693		SiteOne Landscape	040.705	104 115
	Royal Gold Inc.	933,112	112,869		Supply Inc.	640,705	104,115
	Hexcel Corp.	1,194,249	88,076		Pool Corp.	260,928	104,035
	Balchem Corp.	457,503	68,054		Wyndham Hotels & Resorts Inc.	1,178,055	94,727
	NewMarket Corp.	102,309	55,843	*	Planet Fitness Inc.	1,176,000	94,727
*,1	Livent Corp.	2,548,394	45,820		Class A	1,213,005	88,549
	Quaker Chemical Corp.	191,123	40,790		Hyatt Hotels Corp.	1,213,003	00,049
*	MP Materials Corp.	2,023,419	40,165		Class A	627,763	81,867
	Carpenter Technology			*	Bright Horizons Family	027,700	01,007
	Corp.	332,786	23,561		Solutions Inc.	821,921	77,458
*	Ingevity Corp.	463,836	21,902	*,1		1,456,989	77,133
	Hecla Mining Co.	4,177,181	20,092	*	Wayfair Inc. Class A	1,243,987	76,754
*	Century Aluminum Co.	722,921	8,776	*	Crocs Inc.	816,922	76,309
	Compass Minerals				TKO Group Holdings Inc.	010,022	70,000
	International Inc.	292,718	7,412		Class A	889.408	72,558
		_	651,053	*	Ollie's Bargain Outlet	222, .22	,
Cor	nsumer Discretionary (16.	1%)	031,033		Holdings Inc.	877,604	66,601
*	Deckers Outdoor Corp.	365,639	244,404	*	YETI Holdings Inc.	1,232,360	63,812
*	DraftKings Inc. Class A	5,963,820	210,225		Boyd Gaming Corp.	974,551	61,017
*	Liberty Media	5,965,620	210,225	*	RH	208,864	60,880
	CorpLiberty Formula			*	Grand Canyon	,	,
	One Class C	2,947,877	186,099		Education Inc.	426,894	56,367
	RB Global Inc.	2,590,739	173,294	*	Skyline Champion Corp.	735,425	54,613
*	Floor & Decor	_,,.	,	*	Light & Wonder Inc.	639,738	52,529
	Holdings Inc. Class A	1,437,846	160,406	*	Visteon Corp.	395,601	49,411
*	Five Below Inc.	751,513	160,192	*	Madison Square Garden		
*	Etsy Inc.	1,700,451	137,822		Sports Corp.	262,205	47,677
*	Caesars	, ,	,-	1	Choice Hotels		
	Entertainment Inc.	2,915,712	136,689		International Inc.	389,636	44,146
	Churchill Downs Inc.	953,745	128,689	*	Hilton Grand		
	Wynn Resorts Ltd.	1,363,559	124,234		Vacations Inc.	1,071,328	43,046
	Tempur Sealv	,,	, -		LCI Industries	340,812	42,843
	International Inc.	2,324,738	118,492	*	Fox Factory Holding		
*	Skechers USA Inc.				Corp.	600,451	40,518
	Class A	1,897,779	118,307	*	Frontdoor Inc.	1,132,585	39,890
	Texas Roadhouse Inc.			*	Shake Shack Inc. Class A	533,328	39,530
	Class A	948,579	115,945	*	LGI Homes Inc.	284,902	37,938
	Vail Resorts Inc.	541,103	115,509		Columbia Sportswear Co.	473,394	37,654
*	Duolingo Inc. Class A	482,915	109,549		Inter Parfums Inc.	250,204	36,032
	Gentex Corp.	3,312,920	108,200				

			Market Value•				Market Value•
		Shares	(\$000)			Shares	(\$000)
	Papa John's	405.000	05.547	*	Udemy Inc.	708,728	10,440
*,1	International Inc. QuantumScape Corp.	465,926	35,517	*,1 *	Cava Group Inc. Sun Country Airlines	242,268	10,413
	Class A	4,583,831	31,858		Holdings Inc.	606,906	9,547
*	Dorman Products Inc.	380,711	31,755	*	Revolve Group Inc.	500.000	
*	TripAdvisor Inc. Sonos Inc.	1,430,681	30,803	*	Class A	562,680	9,329
*	Coursera Inc.	1,780,235 1,518,883	30,513 29,421	*	Cars.com Inc. Instructure Holdings Inc.	447,697 308,448	8,493 8,331
*	Topgolf Callaway Brands	1,010,000	23,421	*	Corsair Gaming Inc.	586,014	8,263
	Corp.	1,968,492	28,228		Camping World	000,011	0,200
*	Peloton Interactive Inc.	4.007.000	00.400		Holdings Inc. Class A	286,927	7,535
*	Class A ACV Auctions Inc.	4,627,230	28,180	*	Vizio Holding Corp. Class A	946,773	7,290
	Class A	1,840,091	27,877	*	Arhaus Inc. Class A	567,008	6,719
*,1	Lucid Group Inc.	6,505,794	27,389	*,1	Savers Value Village Inc.	357,039	6,205
*	SeaWorld	.,,	,	*	BJ's Restaurants Inc.	157,012	5,654
	Entertainment Inc.	500,227	26,427	*,1	Bowlero Corp. Class A	330,194	4,675
*	Dave & Buster's			*,1	Fisker Inc. Class A	2,306,123	4,036
	Entertainment Inc.	488,685	26,316	*	Rush Street		•
*	Six Flags Entertainment	1 000 000	05 001		Interactive Inc.	865,520	3,886
*	Corp. Gentherm Inc.	1,009,992 466,512	25,331	*,1	Frontier Group		
*,1	Dutch Bros Inc. Class A	762,678	24,427 24,154		Holdings Inc.	628,682	3,433
*	Sabre Corp.	5,397,809	23,750		SES Al Corp.	1,751,234	3,205
	Jack in the Box Inc.	280,732	22,916		Angi Inc. Class A	1,013,017	2,522
	Steven Madden Ltd.	504,122	21,173		Liberty Media CorpLiberty Live		
*	Liberty Media	.,	= .,		Class C	1	_
	CorpLiberty Formula					-	5,221,158
	One Class A	350,956	20,348	Cor	sumer Staples (3.2%)		3,221,130
*	Cavco Industries Inc.	56,253	19,498	• • • • • • • • • • • • • • • • • • • •	Casey's General		
*	Allegiant Travel Co.	222,474	18,379		Stores Inc.	529,498	145,474
*	Beyond Inc. Integral Ad Science	644,417	17,844	*	Darling Ingredients Inc.	2,265,240	112,899
	Holding Corp.	1,234,926	17,771		Lamb Weston		
*	Stride Inc.	292,849	17,386		Holdings Inc.	1,029,209	111,247
*	Chewy Inc. Class A	724,330	17,116		Celsius Holdings Inc.	1,974,172	107,632
*	Boot Barn Holdings Inc.	215,373	16,532		BellRing Brands Inc.	1,864,649	103,357
*	Leslie's Inc.	2,355,544	16,277		Coca-Cola Consolidated Inc.	65,460	60,773
*	Madison Square Garden			*	Freshpet Inc.	684,312	59,371
	Entertainment Corp.			*	Simply Good Foods Co.	1,271,101	50,336
*	Class A	497,040	15,801		WD-40 Co.	192,840	46,102
	Life Time Group Holdings Inc.	977,522	14,741		Lancaster Colony Corp.	274,035	45,597
*	iRobot Corp.	376,549	14,572	*	Boston Beer Co. Inc.		
*	Sweetgreen Inc. Class A	1,201,752	13,580		Class A	129,593	44,786
*,1	Luminar Technologies Inc.	1,201,702	10,000		Cal-Maine Foods Inc.	565,603	32,460
	Class A	3,902,322	13,151	*	Post Holdings Inc.	343,409	30,241
*	Figs Inc. Class A	1,833,427	12,742		J & J Snack Foods Corp.	164,989	27,576
1	Spirit Airlines Inc.	776,410	12,725		National Beverage Corp.	331,972	16,506
*	Driven Brands	010 000	11 040		Sovos Brands Inc. Utz Brands Inc.	721,489 923,318	15,894 14,995
* 1	Holdings Inc.	816,263	11,640		Tootsie Roll	323,318	14,990
*,1 *	Mister Car Wash Inc.	1,340,217	11,579		Industries Inc.	199,989	6,648
*	Portillo's Inc. Class A Dream Finders	709,716	11,306	*,1	Beyond Meat Inc.	436,520	3,885
	Homes Inc. Class A	304,010	10,801	*	Olaplex Holdings Inc.	699,361	1,776
	Levi Strauss & Co.		.,	*	Beauty Health Co.	304,416	947
		640,349	10,591	*	Beauty Health Co.	304,416	947 1,038,502

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
_	(0.40/)	Sildles	(\$000)	_	ODAL E. J. J. OL. A.		
Ene	e <b>rgy (6.1%)</b> Targa Resources Corp.	2 160 601	275 242	1	OPAL Fuels Inc. Class A	129,378	714
	,	3,169,601	275,343	'	Enviva Inc.	238,728_	238
	TechnipFMC plc	5,876,456	118,352				1,972,117
	NOV Inc.	5,593,626	113,439	Fina	ancials (4.9%)		
	EQT Corp.	2,921,273	112,936		MarketAxess		
	Weatherford International	1 025 700	100 252		Holdings Inc.	538,310	157,644
	plc Civitas Resources Inc.	1,025,780	100,352	*,1	SoFiTechnologies Inc.	12,247,497	121,863
		1,331,472	91,046		Erie Indemnity Co.		
	Matador Resources Co.	1,522,333 2,765,764	86,560		Class A	360,855	120,858
	ChampionX Corp.		80,788	*	Robinhood Markets Inc.		
	Noble Corp. plc	1,604,928	77,293		Class A	8,380,518	106,768
	Texas Pacific Land Corp.	43,665	68,661		Kinsale Capital Group Inc.	312,661	104,713
	Transocean Ltd.	10,327,769	65,581		Morningstar Inc.	363,842	104,146
	Magnolia Oil & Gas Corp.	0.405.007	FO 100		Blue Owl Capital Inc.		
	Class A	2,495,637	53,132		Class A	6,470,394	96,409
	Alpha Metallurgical Resources Inc.	151,172	51,235		Houlihan Lokey Inc.	700 700	07000
1				* 1	Class A	732,793	87,869
Ċ	New Fortress Energy Inc. Northern Oil & Gas Inc.	1,312,358 1,286,001	49,515	*,1	Marathon Digital	0.005.007	70.007
			47,672	*	Holdings Inc.	3,005,837	70,607
	Cactus Inc. Class A	925,527	42,019		Ryan Specialty Holdings Inc. Class A	1 420 254	61 520
	Liberty Energy Inc. Class A	2,158,492	39,155		Hamilton Lane Inc.	1,430,254	61,529
*,1	Plug Power Inc.	8,612,602	38,757		Class A	494.094	56,050
,,	Viper Energy Inc. Class A	1,224,037			Pinnacle Financial	434,034	50,050
*	, 0,	1,224,037	38,410		Partners Inc.	518,685	45,240
	Shoals Technologies Group Inc. Class A	2,418,849	37,589	*,1	Riot Platforms Inc.	2,790,339	43,167
*	Array Technologies Inc.	2,410,049	34,328	*,1	Upstart Holdings Inc.	1,028,356	42,019
*	NEXTracker Inc. Class A			*	Credit Acceptance Corp.	71,507	38,094
		706,527	33,101	*	Clearwater Analytics	71,507	36,094
*	SM Energy Co.	827,257	32,031		Holdings Inc. Class A	1,790,125	35,856
	Oceaneering	1 /22 751	30,489		PJT Partners Inc. Class A	310,301	31,610
	International Inc. Sitio Royalties Corp.	1,432,751	30,469		Moelis & Co. Class A	473,592	26,583
	Class A	1,163,023	27,343		Cohen & Steers Inc.	349,456	26,464
*	Tidewater Inc.	338,217	24,389		ServisFirst	343,430	20,404
	Helmerich & Payne Inc.	636,414	23,051		Bancshares Inc.	348,403	23,214
*,1	Fluence Energy Inc.	809,014	19,295	*	Goosehead	040,400	20,214
, .	CONSOL Energy Inc.				Insurance Inc. Class A	295,603	22,407
*	Ameresco Inc. Class A	165,230	16,611	*	BRP Group Inc. Class A	914,837	21,974
*	Callon Petroleum Co.	462,599	14,650	*	Oscar Health Inc. Class A		19,867
		434,308	14,072		Safehold Inc.	758,184	17,741
	Comstock Resources Inc.	1,386,090	12,267	*,1	Trupanion Inc.	443,306	13,525
	Atlas Energy Solutions Inc. Class A	710,888	12 241	*	Triumph Financial Inc.	157,363	12,617
*			12,241		StepStone Group Inc.	137,303	12,017
*,1	Dril-Quip Inc.	486,234	11,315		Class A	387,244	12,326
*	ChargePoint Holdings Inc.	4,008,894	10,785	*,1	Lemonade Inc.	745,881	12,031
	Helix Energy Solutions	1 010 272	10,469		TFS Financial Corp.	797,549	11,716
	Group Inc.	1,018,372	10,469	*	Open Lending Corp.	1,362,660	11,596
	Kinetik Holdings Inc. Class A	310,635	10,375				
*,1	FuelCell Energy Inc.	6,409,243	10,375	*	Live Oak Bancshares Inc. Palomar Holdings Inc.	237,245	10,795 9,273
, '	RPC Inc.				•	167,081	
*,1		1,384,003	10,076	*	P10 Inc. Class A	645,786	6,600
, 1	SunPower Corp.	1,245,802	6,017		AssetMark Financial	158,388	4,744
1	Core Laboratories Inc.	332,316	5,869		Holdings Inc.	100,388	4,744
1	HighPeak Energy Inc.	365,304	5,202		UWM Holdings Corp. Class A	622 112	/ E20
*,1	EVgo Inc. Class A	1,399,277	5,009	*,1	Hagerty Inc. Class A	632,113	4,520 2,336
*,1	Stem Inc.	1,054,149	4,090		riagerty inc. Class A	299,506_	2,336
							1,594,771

			Market Value•				Market Value•
		Shares	(\$000)			Shares	(\$000)
Hea	alth Care (17.5%)			*	Glaukos Corp.	659,430	52,418
*	Exact Sciences Corp.	2,570,228	190,145	*	Evolent Health Inc.		
*	Neurocrine		400.000		Class A	1,553,397	51,309
	Biosciences Inc.	1,396,221	183,966		Teladoc Health Inc.	2,358,421	50,824
*	Bio-Techne Corp.	2,246,941	173,374	*	CONMED Corp.	435,977	47,744
	Charles River Laboratories			*	Mirati Therapeutics Inc.	809,869	47,580
	International Inc.	728,580	172,236	*	Inari Medical Inc. Axonics Inc.	696,250 720,615	45,201
*	Repligen Corp.	753,327	135,448	*	iRhythm	720,015	44,844
*	Penumbra Inc.	520,696	130,976		Technologies Inc.	414,178	44,334
	Chemed Corp.	213,969	125,118	*	Arrowhead	,	,
*	Sarepta Therapeutics Inc.	1,262,042	121,699		Pharmaceuticals Inc.	1,448,497	44,324
*	Cytokinetics Inc.	1,393,291	116,326	*	Cerevel Therapeutics		
*	ImmunoGen Inc.	3,781,715	112,128		Holdings Inc.	1,025,840	43,496
*	Medpace Holdings Inc.	349,130	107,019	*	Guardant Health Inc.	1,594,399	43,128
*	Exelixis Inc.	4,416,714	105,957	*	Progyny Inc.	1,158,652	43,079
*	Natera Inc.	1,620,434	101,504	*	Axsome Therapeutics Inc.		42,833
*	Shockwave Medical Inc.	523,931	99,840		Doximity Inc. Class A	1,512,762	42,418
*	lonis	1 005 500	07010	*	Corcept Therapeutics Inc. Intellia Therapeutics Inc.		38,099
	Pharmaceuticals Inc.	1,935,530	97,918	*,1	Ginkgo Bioworks	1,210,141	36,897
*	Bruker Corp. Intra-Cellular	1,277,631	93,880	, '	Holdings Inc. Class A	20,731,396	35,036
	Therapies Inc.	1,297,916	92,957	*	Surgery Partners Inc.	1,075,012	34,390
	Ensign Group Inc.	801,495	89,936	*	TG Therapeutics Inc.	1,938,305	33,106
*	Globus Medical Inc.	221,122	,	*	CorVel Corp.	133,815	33,080
	Class A	1,677,749	89,407	*	Privia Health Group Inc.	1,427,392	32,873
*	Apellis			*	SpringWorks		
	Pharmaceuticals Inc.	1,429,937	85,596		Therapeutics Inc.	871,262	31,801
*	Inspire Medical	410.010	05.041	*	Denali Therapeutics Inc.	1,474,320	31,639
*	Systems Inc.	419,018	85,241	*	Certara Inc.	1,705,275	29,996
*	Option Care Health Inc. Masimo Corp.	2,514,549 712,649	84,715 83,530	*	PTC Therapeutics Inc.	1,073,404	29,583
*	HealthEquity Inc.	1,215,440	80,584	*	NeoGenomics Inc.	1,813,089	29,336
*	Blueprint Medicines	1,213,440	00,304		Twist Bioscience Corp.	779,345	28,727
	Corp.	862,845	79,589	*	Veracyte Inc. Beam Therapeutics Inc.	1,038,956	28,582
*	Vaxcyte Inc.	1,215,493	76,333	*	Tandem Diabetes	1,043,361	28,400
*	10X Genomics Inc.				Care Inc.	927,560	27,437
	Class A	1,333,527	74,624	*	Arvinas Inc.	665,268	27,382
*	Halozyme			*,1	PROCEPT BioRobotics	,	,
	Therapeutics Inc.	1,874,885	69,296		Corp.	610,532	25,587
	Alkermes plc	2,373,799	65,849	*	Apollo Medical		
	REVOLUTION Medicines Inc.	2,207,067	63,299		Holdings Inc.	663,154	25,399
*	Insmed Inc.	2,029,474	62,893	*	Sotera Health Co.	1,407,070	23,709
*	Haemonetics Corp.	721,830	61,724	*,1	Recursion		
*	Lantheus Holdings Inc.	974,169	60,398		Pharmaceuticals Inc. Class A	2,370,063	23,369
*	Merit Medical	07.,.00	00,000	*	AtriCure Inc.	640,451	22,858
	Systems Inc.	778,162	59,109	*	R1 RCM Inc.	2,086,301	22,052
*	Amicus Therapeutics Inc.	4,158,464	59,009	*	STAAR Surgical Co.	694,383	21,672
*	Neogen Corp.	2,769,200	55,689	*	Ironwood	55.,555	,
*	ACADIA				Pharmaceuticals Inc.		
	Pharmaceuticals Inc.	1,746,142	54,672		Class A	1,887,701	21,595
*	Catalent Inc.	1,216,712	54,667	*	Pacira BioSciences Inc.	627,522	21,173
*	agilon health Inc.	4,319,330	54,208	*	Novocure Ltd.	1,340,020	20,006
-	Ultragenyx Pharmaceutical Inc.	1,106,196	52,898	*	Xencor Inc.	865,962	18,384
*	QuidelOrtho Corp.	712,799	52,533	*	Relay Therapeutics Inc.	1,665,716	18,340
	25/40/07/1/10 00/p.	, 12,700	02,000		Hims & Hers Health Inc.	2,027,351	18,043

		Classes	Market Value•			Charra	Market Value•
		Shares	(\$000)			Shares	(\$000)
*	Warby Parker Inc. Class A		16,693	*	Clover Health		
*	ICU Medical Inc.	163,283	16,286		Investments Corp.	0.440.000	0.000
*	Sage Therapeutics Inc.	725,047	15,712		Class A	2,418,862	2,303
*	Vir Biotechnology Inc.	1,530,734	15,399		Outset Medical Inc.	357,450	1,934
*	Kymera Therapeutics Inc.	591,937	15,071	*	Innovage Holding Corp.	297,867	1,787
*	Harmony Biosciences				Mural Oncology plc	118,862	704
	Holdings Inc.	458,226	14,801	*,1	ProKidney Corp. Class A	187,080	333
*	Rocket				Neumora	2.500	C1
	Pharmaceuticals Inc.	480,883	14,412	*	Therapeutics Inc.	3,598	61
Ţ	Cytek Biosciences Inc.	1,542,345	14,066		Cano Health Inc.	309	2
Ţ	Omnicell Inc.	323,722	12,182	*,2 *,2	OmniAb Inc. 12.5 Earnout	45,320	_
-	Amylyx	016 000	10 O1E	,2	OmniAb Inc. 15 Earnout	45,320	
	Pharmaceuticals Inc.	816,239	12,015				5,666,562
	Editas Medicine Inc.	1,161,737	11,768	Ind	ustrials (19.0%)		
	Verve Therapeutics Inc.	837,953	11,681	*	Axon Enterprise Inc.	1,011,035	261,181
	Alignment	1 244 025	11 570		Graco Inc.	2,398,978	208,135
*	Healthcare Inc.	1,344,825	11,579		Lennox International Inc.	454,594	203,440
	Zentalis Pharmaceuticals Inc.	754,946	11,437		Nordson Corp.	729,254	192,640
*	Nevro Corp.	489,252	10,529		Watsco Inc.	441,225	189,052
*	REGENXBIO Inc.	563,170	10,323		Lincoln Electric		
*	Maravai LifeSciences	505,170	10, 103		Holdings Inc.	812,434	176,672
	Holdings Inc. Class A	1,504,168	9,852	*	TopBuild Corp.	451,295	168,902
*,1	ImmunityBio Inc.	1,899,559	9,536	*	Saia Inc.	377,043	165,228
	HealthStream Inc.	344,657	9,316		Advanced Drainage		
*	Adaptive Biotechnologies	344,037	3,310		Systems Inc.	1,051,445	147,875
	Corp.	1,853,341	9,081		A O Smith Corp.	1,745,154	143,871
*	Agios	.,000,0	0,00	*	Affirm Holdings Inc.		
	Pharmaceuticals Inc.	397,514	8,853		Class A	2,921,893	143,582
*	BioCryst	, ,	-,		Toro Co.	1,475,034	141,589
	Pharmaceuticals Inc.	1,456,483	8,724	*	Trex Co. Inc.	1,544,106	127,837
*	Phreesia Inc.	368,434	8,529		Curtiss-Wright Corp.	543,222	121,024
*	AdaptHealth Corp.				Simpson Manufacturing		
	Class A	1,163,877	8,485		Co. Inc.	606,160	120,008
*,1	LifeStance Health			*	WEX Inc.	607,066	118,105
	Group Inc.	1,077,006	8,433	*	WillScot Mobile Mini	0.505.450	445.050
*	Treace Medical			*	Holdings Corp.	2,585,459	115,053
	Concepts Inc.	614,113	7,830	*	Generac Holdings Inc.	873,503	112,892
*	ACELYRIN Inc.	1,037,847	7,742		GXO Logistics Inc.	1,689,095	103,305
*,1	Novavax Inc.	1,604,841	7,703		Cognex Corp.	2,444,032	102,014
*	GoodRx Holdings Inc.				Eagle Materials Inc.	496,259	100,661
	Class A	1,051,498	7,045		BWX Technologies Inc.	1,299,619	99,720
Ţ	Arcus Biosciences Inc.	346,053	6,610	*	Landstar System Inc.	511,331	99,019
*	Sana Biotechnology Inc.	1,542,051	6,292		Paylocity Holding Corp.	598,251	98,622
	Accolade Inc.	487,898	5,860		Littelfuse Inc.	353,622	94,615
*,1	Prime Medicine Inc.	622,953	5,519		Jack Henry & Associates Inc.	E16 007	84,481
*,1	Theravance	400 F00	E 170	*	Core & Main Inc. Class A	516,987	
*	Biopharma Inc.	460,532	5,176	*			83,494
*	CareDx Inc.	365,522	4,386	*	Chart Industries Inc.	606,596	82,697
*	OPKO Health Inc.	2,748,888	4,151		ATI Inc.	1,811,050	82,348
*	Agiliti Inc.	479,427	3,797	*	Howmet Aerospace Inc.	1,462,654	79,159
*	Health Catalyst Inc.	389,271	3,605		AZEK Co. Inc. Class A Maximus Inc.	2,013,900	77,032
*	Silk Road Medical Inc.	263,408	3,232	*		867,674	72,763 68,589
*	AnaptysBio Inc.	122,987	2,634		ExlService Holdings Inc. AAON Inc.	2,223,304	68,134
-	Allogene Therapeutics Inc.	778,670	2.400			922,344 864,577	
*	Lyell Immunopharma Inc.	1,255,193	2,499		Federal Signal Corp. Badger Meter Inc.	417,447	66,348 64,441
	шуын иншиширнанна INC.	1,200,183	2,435		Dauger Metel IIIC.	41/,44/	04,441

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	Exponent Inc.	718,197	63,230		Enerpac Tool Group Corp.		
*	Euronet Worldwide Inc.	621,687	63,095		Class A	386,463	12,015
	Installed Building	021,007	00,000		Helios Technologies Inc.	235,319	10,672
	Products Inc.	342,607	62,635	*,1	PureCycle	,	•
	Armstrong World				Technologies Inc.	1,866,888	7,561
	Industries Inc.	626,788	61,626	*,1	Nikola Corp.	7,821,350	6,842
*	Shift4 Payments Inc.			*	ZipRecruiter Inc. Class A	432,964	6,018
	Class A	807,018	59,994		Gorman-Rupp Co.	158,344	5,626
	Insperity Inc.	503,843	59,060	*	Sterling Check Corp.	402,410	5,602
*	BILL Holdings Inc.	720,526	58,788	*	CryoPort Inc.	330,820	5,124
	Woodward Inc.	426,994	58,127	*	Paymentus Holdings Inc.		
	Herc Holdings Inc.	382,041	56,882		Class A	231,730	4,141
	FTAI Aviation Ltd.	1,205,000	55,912	*	TaskUS Inc. Class A	260,662	3,407
	Franklin Electric Co. Inc.	557,706	53,902	*,1	Desktop Metal Inc.		
	Comfort Systems				Class A	1,618,160	1,215
	USA Inc.	253,998	52,240	*,2	GCI Liberty Inc.	14,603	_
*	Middleby Corp.	353,227	51,984				6,164,355
*	Verra Mobility Corp.			Rea	l Estate (5.5%)		, ,
	Class A	2,247,467	51,759		Equity LifeStyle		
*	AeroVironment Inc.	387,943	48,896		Properties Inc.	2,383,903	168,161
*	Itron Inc.	644,949	48,700		Rexford Industrial		
*	ACI Worldwide Inc.	1,541,201	47,161		Realty Inc.	2,883,528	161,766
*	TriNet Group Inc.	395,171	46,998		American Homes 4 Rent		
*	Marqeta Inc. Class A	6,626,428	46,252		Class A	4,365,288	156,976
	John Bean Technologies				CubeSmart	3,194,838	148,081
	Corp.	451,332	44,885		Americold Realty		
	Genpact Ltd.	1,286,975	44,671		Trust Inc.	4,027,198	121,903
*,1	Bloom Energy Corp.	0.000.400			Host Hotels &		
_	Class A	2,868,103	42,448		Resorts Inc.	5,008,510	97,516
	AMN Healthcare	F07F10	10.010		Healthcare Realty		
	Services Inc.	537,510	40,249		Trust Inc. Class A	5,408,178	93,183
	Flywire Corp.	1,615,308	37,394		Ryman Hospitality	000 044	00.004
	Kratos Defense &	1 024 021	27212		Properties Inc.	806,841	88,801
*	Security Solutions Inc.	1,834,031	37,212		Spirit Realty Capital Inc.	2,010,374	87,833
*	Remitly Global Inc. MasTec Inc.	1,843,424 448,476	35,799		Terreno Realty Corp.	1,211,929	75,952
	Mueller Water	440,470	33,959		Kite Realty Group Trust	3,113,490	71,174
	Products Inc. Class A	2,225,866	32,052		Lamar Advertising Co. Class A	622 000	66 212
*	Mercury Systems Inc.	758,878	27,752		Essential Properties	623,000	66,212
	Tennant Co.	265,716	24,629		Realty Trust Inc.	2,213,005	56,564
*,1	Enovix Corp.	1,909,069	23,902		Independence Realty	2,213,003	30,304
	Forward Air Corp.	365,029	22,949		Trust Inc.	3,184,115	48,717
*	Dycom Industries Inc.	198,214	22,812		National Storage Affiliates	0,.0.,0	.0,, .,
*	Legalzoom.com Inc.	2,004,945	22,656		Trust	1,063,658	44,110
*	Leonardo DRS Inc.	1,119,339	22,432		Innovative Industrial	, ,	,
*	Janus International	1,110,000	22,402		Properties Inc.	396,930	40,018
	Group Inc.	1,566,011	20,436	*	Opendoor		
	Lindsay Corp.	156,902	20,265		Technologies Inc.	8,576,418	38,422
*	Payoneer Global Inc.	3,604,456	18,779		Kilroy Realty Corp.	833,823	33,220
*	Cimpress plc	226,936	18,166		St. Joe Co.	539,679	32,478
*	Gibraltar Industries Inc.	216,466	17,096		Phillips Edison & Co. Inc.	850,586	31,029
*	Vicor Corp.	325,641	14,634		RLJ Lodging Trust	2,105,984	24,682
*	Hayward Holdings Inc.	988,781	13,447		DigitalBridge Group Inc.	1,159,738	20,342
*	Masonite International	555,751	.0, 117	*	Howard Hughes		
	Corp.	155,962	13,204		Holdings Inc.	213,502	18,265
*,1	Virgin Galactic	/	-,	1	eXp World Holdings Inc.	1,093,848	16,977
	Holdings Inc.	5,116,294	12,535	*	Redfin Corp.	1,557,256	16,071
	-						

			Market Value•				Market Value•
		Shares	(\$000)			Shares	(\$000)
	Paramount Group Inc.	2,628,116	13,587	*	MACOM Technology		
	Kennedy-Wilson				Solutions Holdings Inc.	759,656	70,610
	Holdings Inc.	742,805	9,196	*	Match Group Inc.	1,931,234	70,490
	Universal Health Realty	470.000	7054	*	Workiva Inc. Class A	676,801	68,716
	Income Trust	176,963	7,654	*	Varonis Systems Inc.		00.500
	Alexander's Inc.	16,341_	3,490		Class B	1,468,776	66,506
			1,792,380	*	Power Integrations Inc. Altair Engineering Inc.	806,880	66,253
lech	nnology (22.4%)		004 707		Class A	777,028	65,387
	PTC Inc.	1,610,235	281,727	*	Freshworks Inc. Class A	2,724,830	64,006
	Entegris Inc.	2,133,714	255,662	*	Confluent Inc. Class A	2,645,481	61,904
	Vertiv Holdings Co. Class A	4,878,785	224 220	*	Axcelis Technologies Inc.	464,619	60,256
*	Dynatrace Inc.	3,764,073	234,328	*	Silicon Laboratories Inc.	450,775	59,624
*	Manhattan	3,704,073	205,857		Advanced Energy		
	Associates Inc.	874,998	188,405		Industries Inc.	528,574	57,572
*	Super Micro	07.1,000	.00, .00	*	Diodes Inc.	620,733	49,981
	Computer Inc.	630,599	179,254	*	Box Inc. Class A	1,946,784	49,857
*	Nutanix Inc. Class A	3,404,504	162,361	*	CommVault Systems Inc.	622,971	49,744
*	Pure Storage Inc. Class A	4,209,968	150,127	*	BlackLine Inc.	781,219	48,779
*	Ceridian HCM	,,	,	*	Appfolio Inc. Class A	277,103	48,005
	Holding Inc.	2,105,858	141,345	*	Rapid7 Inc.	830,331	47,412
*	Lattice Semiconductor			*	Coherent Corp.	1,074,246	46,762
	Corp.	1,960,200	135,234	*	FormFactor Inc.	1,107,143	46,179
*	UiPath Inc. Class A	5,156,200	128,080	*	Yelp Inc. Class A	925,482	43,812
*	Guidewire Software Inc.	1,163,873	126,909	*	Alarm.com Holdings Inc.	675,511	43,652
	Universal Display Corp.	639,115	122,237	*	IPG Photonics Corp.	400,479	43,468
*	Elastic NV	1,080,709	121,796	*	Alteryx Inc. Class A	863,392	40,718
*	Onto Innovation Inc.	697,051	106,579	*	Braze Inc. Class A	764,588	40,623
*	Dropbox Inc. Class A	3,582,032	105,598	*	Sprout Social Inc. Class A	659,117	40,496
*	Toast Inc. Class A	5,733,736	104,698	*	JFrog Ltd.	1,118,964	38,727
*	Rambus Inc.	1,526,843	104,207	*	Credo Technology Group		05.000
*	SPS Commerce Inc.	521,164	101,022		Holding Ltd.	1,816,122	35,360
*	Fabrinet	515,929	98,197	_	Rogers Corp.	264,810	34,973
*	Qualys Inc.	496,308	97,415	*	Envestnet Inc.	699,718	34,650
*	ZoomInfo			*	Q2 Holdings Inc.	792,368	34,397
	Technologies Inc.	4 079 006	02.060	*	LiveRamp Holdings Inc.	885,288	33,535
*	Class A	4,978,906	92,060	*	Blackbaud Inc.	383,027	33,208
*	Procore Technologies Inc. AppLovin Corp. Class A	1,324,185	91,660	*	HashiCorp Inc. Class A	1,400,105	33,098
*	Aspen Technology Inc.	2,255,207 407,734	89,870	*	Ambarella Inc.	538,873	33,028
*	SentinelOne Inc. Class A	3,265,908	89,763 89,617	*	Perficient Inc.	494,608	32,555
*	Smartsheet Inc. Class A	1,821,922	87,124	*	nCino Inc. Schrodinger Inc.	963,648	32,407
*	DocuSign Inc. Class A	1,443,684	85,827	*	•	894,249 1,301,142	32,014
*	Novanta Inc.	508,359	85,613	*,1	Cargurus Inc. Class A C3.ai Inc. Class A		31,436
*	Gitlab Inc. Class A	1,329,869	83,729	*	Fastly Inc. Class A	1,058,387	30,386
*,1	MicroStrategy Inc.	1,323,003	03,723	*	SiTime Corp.	1,674,458 239,566	29,805 29,246
	Class A	129,994	82,107		Pegasystems Inc.	594,278	29,036
*	Five9 Inc.	1,031,726	81,187	*	Allegro	334,270	23,030
*	Qorvo Inc.	691,605	77,882		MicroSystems Inc.	958,226	29,006
*	Tenable Holdings Inc.	1,659,747	76,448	*,1	IonQ Inc.	2,329,365	28,861
*	Wolfspeed Inc.	1,678,734	73,042	*	Impinj Inc.	307,871	27,718
	Dolby Laboratories Inc.	,,	- /	*	PagerDuty Inc.	1,194,574	27,654
	Class A	841,973	72,561	*,1	DigitalOcean	.,	_,,oo t
*	Samsara Inc. Class A	2,162,861	72,196		Holdings Inc.	734,141	26,936
*	DoubleVerify			*	Squarespace Inc. Class A	814,801	26,897
	Holdings Inc.	1,929,859	70,980	*	Upwork Inc.	1,742,440	25,910

			Market				Marke
		Charas	Value•			Charas	Value
		Shares	(\$000)			Shares	(\$00
	Clear Secure Inc. Class A	1,215,785	25,106	*	SecureWorks Corp.	404.070	7.4
*	Veeco Instruments Inc.	761,336	23,624	* 1	Class A	101,379	74
*	PROS Holdings Inc.	592,244	22,973	*,1	Maplebear Inc.	1,817	4
*	Appian Corp. Class A	593,590	22,355				7,236,49
*	Paycor HCM Inc.	1,010,401	21,815	Tele	ecommunications (1.5%)		
*,1	Xometry Inc. Class A	581,113	20,868	*	Ciena Corp.	2,099,261	94,48
*	Asana Inc. Class A	1,049,894	19,958	*	Roku Inc. Class A	887,905	81,38
*	Vertex Inc. Class A	729,263	19,646		Iridium Communications		
*	RingCentral Inc. Class A	566,985	19,249		Inc.	1,581,508	65,09
*	Jamf Holding Corp.	984,208	17,775		Cogent Communications		
*	Zuora Inc. Class A	1,883,287	17,703		Holdings Inc.	622,435	47,34
*	Magnite Inc.	1,862,810	17,399		Cable One Inc.	63,625	35,41
*	Zeta Global Holdings		47050	*	Calix Inc.	796,363	34,79
	Corp. Class A	1,967,444	17,353	*	Lumentum Holdings Inc.	473,760	24,83
,	Shutterstock Inc.	355,676	17,172	*	Globalstar Inc.	10,809,570	20,97
*	Intapp Inc.	445,397	16,934		InterDigital Inc.	182,825	19,84
*	Sprinklr Inc. Class A	1,361,603	16,394	*	Extreme Networks Inc.	875,713	15,44
*	AvePoint Inc.	1,959,383	16,087		Shenandoah		
*	Everbridge Inc.	584,216	14,202		Telecommunications Co.		14,68
*	EngageSmart Inc.	597,790	13,689	*,1	Infinera Corp.	2,743,584	13,03
*	Alkami Technology Inc.	542,595	13,158	*	fuboTV Inc.	1,978,530	6,29
*	MaxLinear Inc. Class A	522,603	12,422	*	Gogo Inc.	458,165	4,64
	Amplitude Inc. Class A	952,153	12,111		ADTRAN Holdings Inc.	476,319	3,49
Ī	3D Systems Corp.	1,803,127	11,450		ATN International Inc.	71,401	2,78
Ī	Bumble Inc. Class A	681,836	10,050	*	WideOpenWest Inc.	178,737	72
Ī	Semtech Corp.	456,902	10,011				485,26
Ī	PubMatic Inc. Class A	591,796	9,652	Util	ities (1.5%)		
Ī	Eventbrite Inc. Class A	1,142,682	9,553	*	Clean Harbors Inc.	691,490	120,67
-	BigCommerce	000 004	0.050		Vistra Corp.	2,538,723	97,79
*	Holdings Inc.	920,024	8,952	*	Casella Waste		
*	nLight Inc.	630,886	8,517		Systems Inc. Class A	808,828	69,12
*	Olo Inc. Class A	1,476,856	8,448	*	Sunrun Inc.	2,933,535	57,58
*	Vimeo Inc.	2,138,841	8,384		Ormat Technologies Inc.	729,719	55,30
*	Yext Inc.	1,416,599	8,344		California Water Service		
*	NerdWallet Inc. Class A	540,418	7,955		Group	820,457	42,55
	SmartRent Inc. Class A	2,456,056	7,835	*,1	Sunnova Energy		
*,1	CEVA Inc.	318,401	7,231		International Inc.	1,479,229	22,55
, '	SEMrush Holdings Inc. Class A	511,036	6,981	*,1	Net Power Inc.	99,150	1,00
*	Planet Labs PBC	2,816,298	6,956				466,59
*	Definitive Healthcare	2,010,290	0,950	Tak	al Common Stocks		<u> </u>
	Corp. Class A	656,228	6,523		st \$25,992,112)		32,289,25
*	N-able Inc.	455,517	6,036	100	31 ψ23,332,112)		32,203,23
*	MeridianLink Inc.	224,756	5,567				
*	Matterport Inc.	1,845,923	4,966				
*	Digital Turbine Inc.	685,331	4,701				
*	Enfusion Inc. Class A	434,332	4,701				
*	Nextdoor Holdings Inc.	2,202,516	4,213				
*,1	Rumble Inc.	881,700	3,959				
*,1	Getty Images	301,700	3,333				
	Holdings Inc.	714,753	3,752				
*	Consensus Cloud	,. 50	0,.02				

3,217

2,977

2,956

122,753

267,030

267,958

Consensus Cloud Solutions Inc.

EverCommerce Inc.

MediaAlpha Inc. Class A

## Small-Cap Growth Index Fund

	Shares	Market Value• (\$000)
Temporary Cash Investments	(2.2%)	
Money Market Fund (2.2%) 3.4 Vanguard Market Liquidity Fund, 5.435% (Cost \$728,374)	7,286,285	728,483
Total Investments (101.9%) (Cost \$26,720,486)		33,017,733
Other Assets and Liabilities—Net (-1.9%)		(620,138)
Net Assets (100%)		32,397,595
Coat is in \$000		

## 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 \$561,906,000.
- 2 Security value determined using significant unobservable inputs.
- 3 Affiliated money market fund available only to Vanguard funds and certain trusts and accounts managed by Vanguard. Rate shown is the 7-day yield.
- 4 Collateral of \$629,622,000 was received for securities on loan.

## 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				
E-mini Russell 2000 Index	March 2024	462	47,302	731

## Over-the-Counter Total Return Swaps

Reference Entity	Termination Date	Counterparty	Notional Amount (\$000)	Floating Interest Rate Received (Paid) <sup>1</sup> (%)	Value and Unrealized Appreciation (\$000)	Value and Unrealized (Depreciation) (\$000)
C3.ai Inc. Class A	1/31/24	GSI	11,939	(5.332)	_	(218)
Elastic NV	8/30/24	BANA	3,214	(5.332)	1,280	_
Fisker Inc. Class A	1/31/24	GSI	1,296	(5.331)	102	_
MicroStrategy Inc. Class A	1/31/24	CITNA	10,713	(5.332)	2,822	_
Middleby Corp.	8/30/24	BANA	3,534	(5.332)	572	_
Novocure Ltd.	8/30/24	BANA	2,209	(5.332)	470	_
Super Micro Computer Inc.	1/31/24	CITNA	10,939	(5.332)	386	_
Watsco Inc.	8/30/24	BANA	7,645	(5.332)	893	_
Watsco Inc.	8/30/24	BANA	7,645	(5.332)	893	_
Wolfspeed Inc.	8/30/24	BANA	3,686	(5.332)	650	_
					8,068	(218)

<sup>1</sup> Based on USD Overnight Bank Funding Rate as of the most recent reset date. Floating interest payment received/paid monthly. BANA—Bank of America, N.A.

At December 31, 2023, the counterparties had deposited in segregated accounts securities with a value of \$10,313,000 in connection with open over-the-counter swap contracts.

CITNA—Citibank, N.A.

GSI-Goldman Sachs International.

# Statement of Assets and Liabilities

As of December 31, 2023

(\$000s, except shares, footnotes, and per-share amounts)	Amount
Assets	
Investments in Securities, at Value <sup>1</sup>	
Unaffiliated Issuers (Cost \$25,992,112)	32,289,250
Affiliated Issuers (Cost \$728,374)	728,483
Total Investments in Securities	33,017,733
Investment in Vanguard	962
Cash Collateral Pledged—Futures Contracts	3,140
Cash Collateral Pledged—Over-the-Counter Swap Contracts	40
Receivables for Investment Securities Sold	29,616
Receivables for Accrued Income	18,978
Receivables for Capital Shares Issued	13,525
Unrealized Appreciation—Over-the-Counter Swap Contracts	8,068
Total Assets	33,092,062
Liabilities	
Due to Custodian	27,806
Payables for Investment Securities Purchased	9,321
Collateral for Securities on Loan	629,622
Payables for Capital Shares Redeemed	25,757
Payables to Vanguard	982
Variation Margin Payable—Futures Contracts	761
Unrealized Depreciation—Over-the-Counter Swap Contracts	218
Total Liabilities	694,467
Net Assets	32,397,595

1 Includes \$561,906,000 of securities on loan.

## Statement of Assets and Liabilities (continued)

At December 31, 2023, net assets consisted of:	
(\$000s, except shares, footnotes, and per-share amounts)	Amount
Paid-in Capital	32,928,611
Total Distributable Earnings (Loss)	(531,016)
Net Assets	32,397,595
Investor Shares – Net Assets	
Applicable to 1,316,714 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	89,484
Net Asset Value Per Share—Investor Shares	\$67.96
ETF Shares—Net Assets	
Applicable to 64,320,925 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	15,546,221
Net Asset Value Per Share—ETF Shares	\$241.70
Admiral Shares—Net Assets	
Applicable to 156,507,375 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	13,300,222
Net Asset Value Per Share—Admiral Shares	\$84.98
Institutional Shares—Net Assets	
Applicable to 50,865,473 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	3,461,668
Net Asset Value Per Share—Institutional Shares	\$68.06

# Statement of Operations

Year Ended December 31, 2023 (\$000)Investment Income Income Dividends1 164.122 Interest<sup>2</sup> 2,226 45.193 Securities Lending-Net Total Income 211.541 Expenses The Vanguard Group—Note B Investment Advisory Services 630 Management and Administrative—Investor Shares 154 Management and Administrative—ETF Shares 7,779 Management and Administrative—Admiral Shares 7,508 Management and Administrative—Institutional Shares 1,597 Marketing and Distribution—Investor Shares 5 Marketing and Distribution-ETF Shares 760 Marketing and Distribution—Admiral Shares 579 Marketing and Distribution—Institutional Shares 108 Custodian Fees 216 Auditing Fees 38 Shareholders' Reports—Investor Shares Shareholders' Reports-ETF Shares 513 Shareholders' Reports—Admiral Shares 156 Shareholders' Reports—Institutional Shares 100 Trustees' Fees and Expenses 17 Other Expenses 23 Total Expenses 20.183 Net Investment Income 191,358 Realized Net Gain (Loss) Investment Securities Sold<sup>2,3</sup> (914.715) **Futures Contracts** (326)Swap Contracts (18,542)Realized Net Gain (Loss) (933,583)

#### Statement of Operations (continued)

Statement of Operations (continued)	
	Year Ended December 31, 2023
	(\$000)
Change in Unrealized Appreciation (Depreciation)	
Investment Securities <sup>2</sup>	6,403,205
Futures Contracts	587
Swap Contracts	11,128
Change in Unrealized Appreciation (Depreciation)	6,414,920
Net Increase (Decrease) in Net Assets Resulting from Operations	5,672,695

<sup>1</sup> Dividends are net of foreign withholding taxes of \$107,000.

<sup>2</sup> Interest income, realized net gain (loss), capital gain distributions received, and change in unrealized appreciation (depreciation) from an affiliated company of the fund were \$2,156,000, (\$52,000), \$1,000, and (\$63,000), respectively. Purchases and sales are for temporary cash investment purposes.

<sup>3</sup> Includes \$1,429,578,000 of net gain (loss) resulting from in-kind redemptions.

# Statement of Changes in Net Assets

	Year Ended December		
	2023 (\$000)	2022 (\$000)	
Increase (Decrease) in Net Assets			
Operations			
Net Investment Income	191,358	211,970	
Realized Net Gain (Loss)	(933,583)	(631,355)	
Change in Unrealized Appreciation (Depreciation)	6,414,920	(10,014,591)	
Net Increase (Decrease) in Net Assets Resulting from Operations	5,672,695	(10,433,976)	
Distributions			
Investor Shares	(527)	(378)	
ETF Shares	(102,224)	(65,152)	
Admiral Shares	(91,073)	(62,927)	
Institutional Shares	(23,803)	(16,002)	
Total Distributions	(217,627)	(144,459)	
Capital Share Transactions			
Investor Shares	(6,467)	(30,485)	
ETF Shares	962,195	383,979	
Admiral Shares	(478,614)	(400,974)	
Institutional Shares	(67,568)	230,883	
Net Increase (Decrease) from Capital Share Transactions	409,546	183,403	
Total Increase (Decrease)	5,864,614	(10,395,032)	
Net Assets			
Beginning of Period	26,532,981	36,928,013	
End of Period	32,397,595	26,532,981	

## **Investor Shares**

For a Share Outstanding			Year Ended December 31,			
Throughout Each Period	2023	2022	2021	2020	2019	
Net Asset Value, Beginning of Period	\$56.38	\$79.21	\$75.20	\$55.89	\$42.36	
Investment Operations						
Net Investment Income <sup>1</sup>	.326	.371	.257	.241	.178	
Net Realized and Unrealized Gain (Loss) on Investments	11.639	(22.943)	3.938	19.331	13.617	
Total from Investment Operations	11.965	(22.572)	4.195	19.572	13.795	
Distributions						
Dividends from Net Investment Income	(.385)	(.258)	(.185)	(.262)	(.265)	
Distributions from Realized Capital Gains	_	_	_	_	_	
Total Distributions	(.385)	(.258)	(.185)	(.262)	(.265)	
Net Asset Value, End of Period	\$67.96	\$56.38	\$79.21	\$75.20	\$55.89	
Total Return <sup>2</sup>	21.28%	-28.49%	5.58%	35.12%	32.60%	
Ratios/Supplemental Data						
Net Assets, End of Period (Millions)	\$89	\$80	\$149	\$209	\$171	
Ratio of Total Expenses to Average Net Assets	0.19%	0.19%3	0.19%	0.19%	0.19%	
Ratio of Net Investment Income to Average Net Assets	0.53%	0.60%	0.32%	0.42%	0.35%	
Portfolio Turnover Rate <sup>4</sup>	19%	24%	29%	24%	18%	

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

<sup>2</sup> Total returns do not include account service fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable account service fees.

<sup>3</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.19%.

<sup>4</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

## **ETF Shares**

For a Share Outstanding	hare Outstanding Year Ended December 3				
Throughout Each Period	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$200.53	\$281.61	\$267.36	\$198.68	\$150.57
Investment Operations					
Net Investment Income <sup>1</sup>	1.449	1.623	1.291	1.129	1.175
Net Realized and Unrealized Gain (Loss) on Investments	41.356	(81.603)	13.975	68.729	48.077
Total from Investment Operations	42.805	(79.980)	15.266	69.858	49.252
Distributions					
Dividends from Net Investment Income	(1.635)	(1.100)	(1.016)	(1.178)	(1.142)
Distributions from Realized Capital Gains	_	_	_	_	_
Total Distributions	(1.635)	(1.100)	(1.016)	(1.178)	(1.142)
Net Asset Value, End of Period	\$241.70	\$200.53	\$281.61	\$267.36	\$198.68
Total Return	21.42%	-28.40%	5.71%	35.29%	32.75%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$15,546	\$12,036	\$16,379	\$14,436	\$9,833
Ratio of Total Expenses to Average Net Assets	0.07%	0.07%2	0.07%	0.07%	0.07%
Ratio of Net Investment Income to Average Net Assets	0.66%	0.74%	0.45%	0.55%	0.64%
Portfolio Turnover Rate <sup>3</sup>	19%	24%	29%	24%	18%

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

<sup>2</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.07%.

<sup>3</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

## **Admiral Shares**

For a Share Outstanding	Year Ended December				ember 31,
Throughout Each Period	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$70.51	\$99.01	\$94.02	\$69.87	\$52.95
Investment Operations					
Net Investment Income <sup>1</sup>	.503	.568	.448	.392	.419
Net Realized and Unrealized Gain (Loss) on Investments	14.542	(28.682)	4.899	24.172	16.902
Total from Investment Operations	15.045	(28.114)	5.347	24.564	17.321
Distributions					
Dividends from Net Investment Income	(.575)	(.386)	(.357)	(.414)	(.401)
Distributions from Realized Capital Gains	_	_	_	_	_
Total Distributions	(.575)	(.386)	(.357)	(.414)	(.401)
Net Asset Value, End of Period	\$84.98	\$70.51	\$99.01	\$94.02	\$69.87
Total Return <sup>2</sup>	21.41%	-28.39%	5.69%	35.30%	32.76%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$13,300	\$11,482	\$16,594	\$16,149	\$12,717
Ratio of Total Expenses to Average Net Assets	0.07%	0.07%3	0.07%	0.07%	0.07%
Ratio of Net Investment Income to Average Net Assets	0.65%	0.73%	0.45%	0.54%	0.65%
Portfolio Turnover Rate <sup>4</sup>	19%	24%	29%	24%	18%

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

<sup>2</sup> Total returns do not include account service fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable account service fees.

<sup>3</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.07%.

<sup>4</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

## Institutional Shares

For a Share Outstanding			Year Ended December 31,		
Throughout Each Period	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$56.46	\$79.29	\$75.29	\$55.95	\$42.40
Investment Operations					
Net Investment Income <sup>1</sup>	.410	.465	.367	.319	.327
Net Realized and Unrealized Gain (Loss) on Investments	11.656	(22.979)	3.927	19.358	13.550
Total from Investment Operations	12.066	(22.514)	4.294	19.677	13.877
Distributions					
Dividends from Net Investment Income	(.466)	(.316)	(.294)	(.337)	(.327)
Distributions from Realized Capital Gains	_	_	_	_	_
Total Distributions	(.466)	(.316)	(.294)	(.337)	(.327)
Net Asset Value, End of Period	\$68.06	\$56.46	\$79.29	\$75.29	\$55.95
Total Return	21.44%	-28.39%	5.70%	35.31%	32.77%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$3,462	\$2,935	\$3,805	\$3,676	\$3,218
Ratio of Total Expenses to Average Net Assets	0.06%	0.06%2	0.06%	0.06%	0.06%
Ratio of Net Investment Income to Average Net Assets	0.66%	0.75%	0.46%	0.55%	0.64%
Portfolio Turnover Rate <sup>3</sup>	19%	24%	29%	24%	18%

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

<sup>2</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.06%.

<sup>3</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

## Notes to Financial Statements

Vanguard Small-Cap Growth Index Fund is registered under the Investment Company Act of 1940 as an open-end investment company, or mutual fund. The fund offers four classes of shares: Investor Shares, ETF Shares, Admiral Shares, and Institutional Shares. Each of the share classes has different eligibility and minimum purchase requirements, and is designed for different types of investors. ETF Shares are listed for trading on NYSE Arca; they can be purchased and sold through a broker.

- A. The following significant accounting policies conform to generally accepted accounting principles for U.S. investment companies. The fund 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. Securities for which market quotations are not readily available, or whose values have been affected by events occurring before the fund's pricing time but after the close of the securities' primary markets, are valued by methods deemed by the valuation designee to represent fair value and subject to oversight by the board of trustees. Investments in Vanguard Market Liquidity Fund are valued at that fund's net asset value.
- 2. Futures Contracts: The fund uses index futures contracts to a limited extent, with the objectives of maintaining full exposure to the stock market, maintaining liquidity, and minimizing transaction costs. The fund may purchase futures contracts to immediately invest incoming cash in the market, or sell futures in response to cash outflows, thereby simulating a fully invested position in the underlying index while maintaining a cash balance for liquidity. The primary risks associated with the use of futures contracts are imperfect correlation between changes in market values of stocks held by the fund 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 fund 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 fund'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, 2023, the fund's average investments in long and short futures contracts represented less than 1% and 0% of net assets, respectively, based on the average of the notional amounts at each quarter-end during the period.

3. Swap Contracts: The fund has entered into equity swap contracts to earn the total return on selected reference stocks or indexes in the fund's target index. Under the terms of the swaps, the fund receives the total return on the referenced stock (i.e., receiving the increase or paying the decrease in value of the selected reference stock and receiving the equivalent of any dividends in

respect of the selected referenced stock) over a specified period of time, applied to a notional amount that represents the value of a designated number of shares of the selected reference stock at the beginning of the equity swap contract. The fund also pays a floating rate that is based on short-term interest rates, applied to the notional amount. At the same time, the fund generally invests an amount approximating the notional amount of the swap in high-quality temporary cash investments.

A risk associated with all types of swaps is the possibility that a counterparty may default on its obligation to pay net amounts due to the fund. The fund's maximum amount subject to counterparty risk is the unrealized appreciation on the swap contract. The fund mitigates its counterparty risk by entering into swaps only with a diverse group of pregualified 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 fund cannot be repledged, resold, or rehypothecated. In the event of a counterparty's default (including bankruptcy), the fund may terminate any swap contracts with that counterparty, determine the net amount owed by either party in accordance with its master netting arrangements, and sell or retain any collateral held up to the net amount owed to the fund under the master netting arrangements. The swap contracts contain provisions whereby a counterparty may terminate open contracts if the fund's net assets decline below a certain level, triggering a payment by the fund if the fund is in a net liability position at the time of the termination. The payment amount would be reduced by any collateral the fund has pledged. Any securities pledged as collateral for open contracts are noted in the Schedule of Investments. The value of collateral received or pledged is compared daily to the value of the swap contracts exposure with each counterparty, and any difference, if in excess of a specified minimum transfer amount, is adjusted and settled within two business days.

The notional amounts of swap contracts are not recorded in the Statement of Assets and Liabilities. Swaps are valued daily based on market quotations received from independent pricing services or recognized dealers and the change in value is recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until periodic payments are made or the termination of the swap, at which time realized gain (loss) is recorded.

During the year ended December 31, 2023, the fund's average amounts of investments in total return swaps represented less than 1% of net assets, based on the average of notional amounts at each quarter-end during the period.

- 4. Federal Income Taxes: The fund intends to continue to qualify as a regulated investment company and distribute virtually all of its taxable income. The fund'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 fund'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 fund's financial statements.
- 5. 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.

6. Securities Lending: To earn additional income, the fund lends its securities to qualified institutional borrowers. Security loans are subject to termination by the fund at any time, and are required to be secured at all times by collateral in an amount at least equal to the market value of securities loaned. Daily market fluctuations could cause the value of loaned securities to be more or less than the value of the collateral received. When this occurs, the collateral is adjusted and settled before the opening of the market on the next business day. The fund 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 fund 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 fund; however, such actions may be subject to legal proceedings. While collateral mitigates counterparty risk, in the event of a default, the fund may experience delays and costs in recovering the securities loaned. The fund 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 fund is entitled to all distributions made on or in respect of the loaned securities.

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

In accordance with an exemptive order (the "Order") from the SEC, the fund 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 fund'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, 2023, the fund did not utilize the credit facilities or the Interfund Lending Program.

8. Other: Dividend income is recorded on the ex-dividend date. Non-cash dividends included in income, if any, are recorded at the fair value of the securities received. Interest income includes income distributions received from Vanguard Market Liquidity Fund and is accrued daily. 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.

Each class of shares has equal rights as to assets and earnings, except that each class separately bears certain class-specific expenses related to maintenance of shareholder accounts (included in Management and Administrative expenses) and shareholder reporting. Marketing and distribution expenses are allocated to each class of shares based on a method approved by the board of trustees. Income, other non-class-specific expenses, and gains and losses on investments are allocated to each class of shares based on its relative net assets.

**B.** In accordance with the terms of a Funds' Service Agreement (the "FSA") between Vanguard and the fund, Vanguard furnishes to the fund investment advisory, 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 fund based on methods and guidelines approved by the board of trustees and are generally settled twice a month.

Upon the request of Vanguard, the fund may invest up to 0.40% of its net assets as capital in Vanguard. At December 31, 2023, the fund had contributed to Vanguard capital in the amount of \$962,000, representing less than 0.01% of the fund's net assets and 0.38% of Vanguard's capital received pursuant to the FSA. The fund's trustees and officers are also directors and employees, respectively, of Vanguard.

**C.** Various inputs may be used to determine the value of the fund'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 fund'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 fund's investments and derivatives as of December 31, 2023, based on the inputs used to value them:

	Level 1	Level 2	Level 3	Total
	(\$000)	(\$000)	(\$000)	(\$000)
Investments				
Assets				
Common Stocks	32,289,250	_	_	32,289,250
Temporary Cash Investments	728,483	_	_	728,483
Total	33,017,733	_	_	33,017,733
Derivative Financial Instruments				
Assets				
Futures Contracts <sup>1</sup>	731	_	_	731
Swap Contracts	_	8,068	_	8,068
Total	731	8,068	_	8,799
Liabilities				
Swap Contracts	_	218	_	218

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

D. 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 applicable in-kind redemptions, passive foreign investment companies, and swap agreements were reclassified between the following accounts:

	Amount (\$000)
Paid-in Capital	1,429,007
Total Distributable Earnings (Loss)	(1,429,007)

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 capital loss carryforwards; the deferral of losses from wash sales; the recognition of unrealized gains or losses from certain derivative contracts; and the

recognition of unrealized gains from passive foreign investment companies. 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	23,673
Undistributed Long-Term Gains	_
Net Unrealized Gains (Losses)	6,179,351
Capital Loss Carryforwards	(6,734,040)
Qualified Late-Year Losses	_
Other Temporary Differences	_
Total	(531,016)

The tax character of distributions paid was as follows:

	Year Ended Do	Year Ended December 31,		
	2023 Amount (\$000)	2022 Amount (\$000)		
Ordinary Income*	217,627	144,459		
Long-Term Capital Gains	_	_		
Total	217,627	144,459		

<sup>\*</sup> Includes short-term capital gains, if any.

As of December 31, 2023, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	26,838,382
Gross Unrealized Appreciation	9,733,509
Gross Unrealized Depreciation	(3,554,158)
Net Unrealized Appreciation (Depreciation)	6,179,351

E. During the year ended December 31, 2023, the fund purchased \$8,945,142,000 of investment securities and sold \$8,575,440,000 of investment securities, other than temporary cash investments. Purchases and sales include \$3,411,742,000 and \$2,826,898,000, respectively, in connection with in-kind purchases and redemptions of the fund's capital shares.

The fund purchased securities from and sold securities to other Vanguard funds or accounts managed by Vanguard or its affiliates, in accordance with procedures adopted by the board of trustees in compliance with Rule 17a-7 of the Investment Company Act of 1940. For the year ended December 31, 2023, such purchases were \$1,552,795,000 and sales were \$1,110,042,000, resulting in net realized loss of \$580,242,000; these amounts, other than temporary cash investments, are included in the purchases and sales of investment securities noted above.

### F. Capital share transactions for each class of shares were:

Investor Shares         Amount (soon)         Shares (coon)         Amount (soon)         Shares (soon)         Amount (soon)         Shares (soon)         Amount (soon)         Shares (coon)           Investor Shares         111,145         181         11,003         172           Issued in Lieu of Cash Distributions         527         8         378         7           Redeemed         (18,139)         (295)         (41,866)         (639)           Net Increase (Decrease)—Investor Shares         (6,467)         (106)         (30,485)         (460)           ETF Shares         8         3,836,013         17,299         4,457,870         20,609           Issued in Lieu of Cash Distributions         —         —         —         —         —           Redeemed         (2,873,818)         (13,000)         (4,073,891)         (18,750)         (18,750)           Net Increase (Decrease)—ETF Shares         962,195         4,299         383,979         1,859           Admiral Shares         11,365,432         17,594         1,685,175         21,680           Issued in Lieu of Cash Distributions         80,962         1,033         56,168         800           Redeemed         (1,925,008)         (24,971)         (2,142,317) <t< th=""><th></th><th colspan="5">Year Ended December 31,</th></t<>		Year Ended December 31,				
Same   Same			2023		2022	
Issued         11,145         181         11,003         172           Issued in Lieu of Cash Distributions         527         8         378         7           Redeemed         (18,139)         (295)         (41,866)         (639)           Net Increase (Decrease)—Investor Shares         (6,467)         (106)         (30,485)         (460)           ETF Shares           Issued         3,836,013         17,299         4,457,870         20,609           Issued in Lieu of Cash Distributions         —         —         —         —           Redeemed         (2,873,818)         (13,000)         (4,073,891)         (18,750)           Net Increase (Decrease)—ETF Shares         962,195         4,299         383,979         1,859           Admiral Shares         Issued         1,365,432         17,594         1,685,175         21,680           Issued in Lieu of Cash Distributions         80,962         1,033         56,168         800           Redeemed         (1,925,008)         (24,971)         (2,142,317)         (27,226)           Net Increase (Decrease)—Admiral Shares         (478,614)         (6,344)         (400,974)         (4,746)           Institutional Shares         507,362         8,187						
Saued in Lieu of Cash Distributions   527   8   378   7     Redeemed   (18,139)   (295)   (41,866)   (639)     Net Increase (Decrease)—Investor Shares   (6,467)   (106)   (30,485)   (460)     ETF Shares     Issued   3,836,013   17,299   4,457,870   20,609     Issued in Lieu of Cash Distributions	Investor Shares					
Redeemed         (18,139)         (295)         (41,866)         (639)           Net Increase (Decrease)—Investor Shares         (6,467)         (106)         (30,485)         (460)           ETF Shares           Issued         3,836,013         17,299         4,457,870         20,609           Issued in Lieu of Cash Distributions         —         —         —         —           Redeemed         (2,873,818)         (13,000)         (4,073,891)         (18,750)           Net Increase (Decrease)—ETF Shares         962,195         4,299         383,979         1,859           Admiral Shares         Issued         1,365,432         17,594         1,685,175         21,680           Issued in Lieu of Cash Distributions         80,962         1,033         56,168         800           Redeemed         (1,925,008)         (24,971)         (2,142,317)         (27,226)           Net Increase (Decrease)—Admiral Shares         (478,614)         (6,344)         (400,974)         (4,746)           Institutional Shares         507,362         8,187         652,486         10,669           Issued in Lieu of Cash Distributions         22,149         353         14,928         265           Redeemed         (597,079) <t< td=""><td>Issued</td><td>11,145</td><td>181</td><td>11,003</td><td>172</td></t<>	Issued	11,145	181	11,003	172	
Net Increase (Decrease)—Investor Shares         (6,467)         (106)         (30,485)         (460)           ETF Shares           Issued         3,836,013         17,299         4,457,870         20,609           Issued in Lieu of Cash Distributions         —         —         —         —           Redeemed         (2,873,818)         (13,000)         (4,073,891)         (18,750)           Net Increase (Decrease)—ETF Shares         962,195         4,299         383,979         1,859           Admiral Shares         Issued         1,365,432         17,594         1,685,175         21,680           Issued in Lieu of Cash Distributions         80,962         1,033         56,168         800           Redeemed         (1,925,008)         (24,971)         (2,142,317)         (27,226)           Net Increase (Decrease)—Admiral Shares         (478,614)         (6,344)         (400,974)         (4,746)           Institutional Shares         507,362         8,187         652,486         10,669           Issued in Lieu of Cash Distributions         22,149         353         14,928         265           Redeemed         (597,079)         (9,656)         (436,531)         (6,944)	Issued in Lieu of Cash Distributions	527	8	378	7	
Same	Redeemed	(18,139)	(295)	(41,866)	(639)	
Issued         3,836,013         17,299         4,457,870         20,609           Issued in Lieu of Cash Distributions         —         —         —         —         —           Redeemed         (2,873,818)         (13,000)         (4,073,891)         (18,750)           Net Increase (Decrease)—ETF Shares         962,195         4,299         383,979         1,859           Admiral Shares         Issued         1,365,432         17,594         1,685,175         21,680           Issued in Lieu of Cash Distributions         80,962         1,033         56,168         800           Redeemed         (1,925,008)         (24,971)         (2,142,317)         (27,226)           Net Increase (Decrease)—Admiral Shares         (478,614)         (6,344)         (400,974)         (4,746)           Institutional Shares           Issued         507,362         8,187         652,486         10,669           Issued in Lieu of Cash Distributions         22,149         353         14,928         265           Redeemed         (597,079)         (9,656)         (436,531)         (6,944)	Net Increase (Decrease)—Investor Shares	(6,467)	(106)	(30,485)	(460)	
Issued in Lieu of Cash Distributions         —         —         —         —           Redeemed         (2,873,818)         (13,000)         (4,073,891)         (18,750)           Net Increase (Decrease)—ETF Shares         962,195         4,299         383,979         1,859           Admiral Shares         Issued         1,365,432         17,594         1,685,175         21,680           Issued in Lieu of Cash Distributions         80,962         1,033         56,168         800           Redeemed         (1,925,008)         (24,971)         (2,142,317)         (27,226)           Net Increase (Decrease)—Admiral Shares         (478,614)         (6,344)         (400,974)         (4,746)           Institutional Shares         507,362         8,187         652,486         10,669           Issued in Lieu of Cash Distributions         22,149         353         14,928         265           Redeemed         (597,079)         (9,656)         (436,531)         (6,944)	ETF Shares					
Redeemed         (2,873,818)         (13,000)         (4,073,891)         (18,750)           Net Increase (Decrease)—ETF Shares         962,195         4,299         383,979         1,859           Admiral Shares         Issued         1,365,432         17,594         1,685,175         21,680           Issued in Lieu of Cash Distributions         80,962         1,033         56,168         800           Redeemed         (1,925,008)         (24,971)         (2,142,317)         (27,226)           Net Increase (Decrease)—Admiral Shares         (478,614)         (6,344)         (400,974)         (4,746)           Institutional Shares         Issued         507,362         8,187         652,486         10,669           Issued in Lieu of Cash Distributions         22,149         353         14,928         265           Redeemed         (597,079)         (9,656)         (436,531)         (6,944)	Issued	3,836,013	17,299	4,457,870	20,609	
Net Increase (Decrease)—ETF Shares         962,195         4,299         383,979         1,859           Admiral Shares         Issued         1,365,432         17,594         1,685,175         21,680           Issued in Lieu of Cash Distributions         80,962         1,033         56,168         800           Redeemed         (1,925,008)         (24,971)         (2,142,317)         (27,226)           Net Increase (Decrease)—Admiral Shares         (478,614)         (6,344)         (400,974)         (4,746)           Institutional Shares         Issued         507,362         8,187         652,486         10,669           Issued in Lieu of Cash Distributions         22,149         353         14,928         265           Redeemed         (597,079)         (9,656)         (436,531)         (6,944)	Issued in Lieu of Cash Distributions	_	_	_	_	
Admiral Shares         Issued         1,365,432         17,594         1,685,175         21,680           Issued in Lieu of Cash Distributions         80,962         1,033         56,168         800           Redeemed         (1,925,008)         (24,971)         (2,142,317)         (27,226)           Net Increase (Decrease)—Admiral Shares         (478,614)         (6,344)         (400,974)         (4,746)           Institutional Shares         Issued         507,362         8,187         652,486         10,669           Issued in Lieu of Cash Distributions         22,149         353         14,928         265           Redeemed         (597,079)         (9,656)         (436,531)         (6,944)	Redeemed	(2,873,818)	(13,000)	(4,073,891)	(18,750)	
Issued         1,365,432         17,594         1,685,175         21,680           Issued in Lieu of Cash Distributions         80,962         1,033         56,168         800           Redeemed         (1,925,008)         (24,971)         (2,142,317)         (27,226)           Net Increase (Decrease)—Admiral Shares         (478,614)         (6,344)         (400,974)         (4,746)           Institutional Shares           Issued         507,362         8,187         652,486         10,669           Issued in Lieu of Cash Distributions         22,149         353         14,928         265           Redeemed         (597,079)         (9,656)         (436,531)         (6,944)	Net Increase (Decrease)—ETF Shares	962,195	4,299	383,979	1,859	
Issued in Lieu of Cash Distributions         80,962         1,033         56,168         800           Redeemed         (1,925,008)         (24,971)         (2,142,317)         (27,226)           Net Increase (Decrease)—Admiral Shares         (478,614)         (6,344)         (400,974)         (4,746)           Institutional Shares         507,362         8,187         652,486         10,669           Issued in Lieu of Cash Distributions         22,149         353         14,928         265           Redeemed         (597,079)         (9,656)         (436,531)         (6,944)	Admiral Shares					
Redeemed         (1,925,008)         (24,971)         (2,142,317)         (27,226)           Net Increase (Decrease)—Admiral Shares         (478,614)         (6,344)         (400,974)         (4,746)           Institutional Shares         Issued         507,362         8,187         652,486         10,669           Issued in Lieu of Cash Distributions         22,149         353         14,928         265           Redeemed         (597,079)         (9,656)         (436,531)         (6,944)	Issued	1,365,432	17,594	1,685,175	21,680	
Net Increase (Decrease)—Admiral Shares         (478,614)         (6,344)         (400,974)         (4,746)           Institutional Shares         Issued         507,362         8,187         652,486         10,669           Issued in Lieu of Cash Distributions         22,149         353         14,928         265           Redeemed         (597,079)         (9,656)         (436,531)         (6,944)	Issued in Lieu of Cash Distributions	80,962	1,033	56,168	800	
Institutional Shares           Issued         507,362         8,187         652,486         10,669           Issued in Lieu of Cash Distributions         22,149         353         14,928         265           Redeemed         (597,079)         (9,656)         (436,531)         (6,944)	Redeemed	(1,925,008)	(24,971)	(2,142,317)	(27,226)	
Issued         507,362         8,187         652,486         10,669           Issued in Lieu of Cash Distributions         22,149         353         14,928         265           Redeemed         (597,079)         (9,656)         (436,531)         (6,944)	Net Increase (Decrease)—Admiral Shares	(478,614)	(6,344)	(400,974)	(4,746)	
Issued in Lieu of Cash Distributions         22,149         353         14,928         265           Redeemed         (597,079)         (9,656)         (436,531)         (6,944)	Institutional Shares					
Redeemed (597,079) (9,656) (436,531) (6,944)	Issued	507,362	8,187	652,486	10,669	
(60.75.6) (60.75.6)	Issued in Lieu of Cash Distributions	22,149	353	14,928	265	
Net Increase (Decrease)—Institutional Shares (67,568) (1,116) 230,883 3,990	Redeemed	(597,079)	(9,656)	(436,531)	(6,944)	
	Net Increase (Decrease)—Institutional Shares	(67,568)	(1,116)	230,883	3,990	

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

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

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

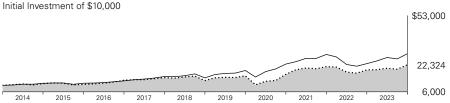
H. Management has determined that no events or transactions occurred subsequent to December 31, 2023, that would require recognition or disclosure in these financial statements.

## Small-Cap Value Index Fund

### 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 fund. (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 fund distributions or on the sale of fund shares.

### Cumulative Performance: December 31, 2013, Through December 31, 2023



#### Average Annual Total Returns Periods Ended December 31, 2023

				_
	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Small-Cap Value Index Fund Investor Shares	15.86%	11.72%	8.36%	\$22,324
······ CRSP US Small Cap Value Index	15.91	11.84	8.50	22,604
Dow Jones U.S. Total Stock Market Float Adjusted Index	26.06	15.05	11.40	29,422

	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Small-Cap Value Index Fund ETF Shares Net Asset Value	16.00%	11.85%	8.49%	\$22,595
Small-Cap Value Index Fund ETF Shares Market Price	16.08	11.87	8.50	22,605
CRSP US Small Cap Value Index	15.91	11.84	8.50	22,604
Dow Jones U.S. Total Stock Market Float Adjusted Index	26.06	15.05	11.40	29,422

Average Annual Total Return	S
Periods Ended December 31, 2023	3

	Periods Ended December 31, 2023				
	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment	
Small-Cap Value Index Fund Admiral Shares	15.99%	11.85%	8.49%	\$22,596	
CRSP US Small Cap Value Index	15.91	11.84	8.50	22,604	
Dow Jones U.S. Total Stock Market Float Adjusted Index	26.06	15.05	11.40	29,422	

	One Year	Five Years	Ten Years	Final Value of a \$5,000,000 Investment
Small-Cap Value Index Fund Institutional Shares	15.99%	11.87%	8.51%	\$11,311,030
CRSP US Small Cap Value Index	15.91	11.84	8.50	11,301,929
Dow Jones U.S. Total Stock Market Float Adjusted Index	26.06	15.05	11.40	14,710,990

### Cumulative Returns of ETF Shares: December 31, 2013, Through December 31, 2023

	One Year	Five Years	Ten Years
Small-Cap Value Index Fund ETF Shares Market Price	16.08%	75.19%	126.05%
Small-Cap Value Index Fund ETF Shares Net Asset Value	16.00	75.06	125.95
CRSP US Small Cap Value Index	15.91	74.96	126.04

For the ETF Shares, the market price is determined by the midpoint of the bid-offer spread as of the closing time of the New York Stock Exchange (generally 4 p.m., Eastern time). The net asset value is also determined as of the NYSE closing time. For more information about how the ETF Shares' market prices have compared with their net asset value, visit vanguard.com, select your ETF, click on Price, and then scroll down to the Premium/Discount chart. The ETF premium/discount chart there shows the percentage and days on which the ETF Shares' market price was above or below the NAV.

### **Fund Allocation**

As of December 31, 2023

Basic Materials	5.3%
Consumer Discretionary	16.1
Consumer Staples	3.0
Energy	4.7
Financials	21.2
Health Care	6.0
Industrials	23.8
Real Estate	9.0
Technology	5.7
Telecommunications	1.1
Utilities	4.1

The table reflects the fund's investments, except for short-term investments and derivatives. Sector categories are based on the Industry Classification Benchmark ("ICB"), except for the "Other" category (if applicable), which includes securities that have not been provided an ICB classification as of the effective reporting period.

The fund may invest in derivatives (such as futures and swap contracts) for various reasons, including, but not limited to, attempting to remain fully invested and tracking its target index as closely as possible.

### **Financial Statements**

# Schedule of Investments

As of December 31, 2023

The fund 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 fund's Form N-PORT reports are available on the SEC's website at www.sec.gov.

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
Com	mon Stocks (99.7%)				Mativ Holdings Inc.	906,867	13,884
Basic	Materials (5.3%)				Schnitzer Steel Industries Inc. Class A	432,882	13,056
	Reliance Steel &				Compass Minerals	432,002	13,050
	Aluminum Co.	1,009,136	282,235		International Inc.	362,454	9,177
*	Cleveland-Cliffs Inc.	8,867,856	181,082		GrafTech International	002,101	0,
	United States Steel	0 505 541	171 E10		Ltd.	3,392,113	7,429
	Corp. Steel Dynamics Inc.	3,525,541 1,350,199	171,518 159,458			-	2,762,215
	UFP Industries Inc.	1,031,571	129,514	Cons	sumer Discretionary (16.	1%)	2,702,213
	Olin Corp.	2,153,065	116,158	Cons	Toll Brothers Inc.	1,888,392	194,108
	Alcoa Corp.	3,131,406	106,468		Williams-Sonoma Inc.	901,506	181,906
	Commercial Metals Co.	2,054,397	100,400		Bath & Body Works Inc.	3,994,053	172,383
	Eastman Chemical Co.	1,041,933	93,586		Service Corp.	0,001,000	172,000
	Element Solutions Inc.	4,031,805	93,296		International	2,465,314	168.751
	Boise Cascade Co.	695,840	90,014		Lithia Motors Inc.	,,-	
	Timken Co.	1,114,204	89,303		Class A	483,497	159,206
	Mueller Industries Inc.	1,892,485	89,231	*	American Airlines		
*	Valvoline Inc.	2,292,813	86,164		Group Inc.	11,469,636	157,593
	Chemours Co.	2,604,461	82,145	*	BJ's Wholesale Club		
	Cabot Corp.	972,223	81,181		Holdings Inc.	2,342,624	156,159
	Huntsman Corp.	2,965,003	74,511	*,1	Norwegian Cruise Line		
	FMC Corp.	1,094,527	69,010		Holdings Ltd.	7,465,072	149,600
	Ashland Inc.	809,463	68,246		Tapestry Inc.	4,026,146	148,202
	Avient Corp.	1,599,116	66,475		BorgWarner Inc.	4,128,761	148,016
	Innospec Inc.	436,200	53,757		Lear Corp.	1,023,374	144,511
	Sensient Technologies	.00,200	00,707		New York Times Co.	2 720 042	100 700
	Corp.	741,247	48,922		Class A	2,730,943	133,789
	Scotts Miracle-Gro Co.	744,205	47.443		PVH Corp.	1,061,805	129,668
	Materion Corp.	362,155	47,127		Aramark H&R Block Inc.	4,594,588	129,108 122,315
	Minerals				U-Haul Holding Co.	2,528,738	122,315
	Technologies Inc.	570,861	40,708		(XNYS)	1,705,006	120,101
	Westlake Corp.	281,030	39,333		Murphy USA Inc.	336,034	119,816
	Stepan Co.	372,646	35,234		Hasbro Inc.	2,315,888	118,249
	Tronox Holdings plc	2,060,588	29,178		Whirlpool Corp.	963,724	117,353
	Carpenter Technology			*	Mattel Inc.	6,205,399	117,158
	Corp.	410,793	29,084		VF Corp.	6,149,302	115,607
	Hecla Mining Co.	5,142,140	24,734		Meritage Homes Corp.	640,602	111,593
*	Coeur Mining Inc.	6,065,420	19,773		Interpublic Group of	0 10,002	111,000
	Kaiser Aluminum Corp.	268,020	19,080		Cos. Inc.	3,365,380	109,846
*	Ecovyst Inc.	1,840,549	17,982	*	CarMax Inc.	1,394,161	106,988
	Koppers Holdings Inc.	348,408	17,845		Thor Industries Inc.	889,465	105,179
*	Worthington Steel Inc.	571,952	16,072			,	

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	D: 11 0	Ondres	(4000)	-	NA 1 1111 11	Ondres	(4000)
	Dick's Sporting	710 004	104 466		Marriott Vacations	E60 960	47610
*	Goods Inc.	710,894	104,466		Worldwide Corp.	560,869	47,612
	Capri Holdings Ltd.	2,039,699	102,474		Travel + Leisure Co.	1,207,500	47,201
*	Macy's Inc.	4,809,995	96,777		Red Rock Resorts Inc. Class A	871,007	46,451
	Taylor Morrison Home Corp. Class A	1,794,367	95,729		Carter's Inc.	614,061	45,987
	Ralph Lauren Corp.	1,754,507	33,723		Bloomin' Brands Inc.	1,523,368	42,883
	Class A	627,926	90,547		Graham Holdings Co.	1,020,000	42,000
*	AutoNation Inc.	596,934	89,648		Class B	59,662	41,556
	Polaris Inc.	941,289	89,206	*	Urban Outfitters Inc.	1,139,638	40,674
	Nexstar Media	3-1,200	00,200	*	Adtalem Global	1,100,000	40,074
	Group Inc. Class A	565,630	88,663		Education Inc.	663,854	39,134
*	Alaska Air Group Inc.	2,252,894	88,021	*	PowerSchool	,	
*	Coty Inc. Class A	7,040,166	87,439		Holdings Inc. Class A	1,593,347	37,539
	Academy Sports &	.,,	,	*	SkyWest Inc.	718,197	37,490
	Outdoors Inc.	1,307,851	86,318	*	Victoria's Secret & Co.	1,355,384	35,972
*	Lyft Inc. Class A	5,732,777	85,934		Strategic Education Inc.	385,336	35,593
*	Asbury Automotive	-, - ,	,		MillerKnoll Inc.	1,289,021	34,391
	Group Inc.	361,064	81,229		Laureate Education Inc.	2,483,605	34,050
	Harley-Davidson Inc.	2,199,213	81,019	*	Brinker International Inc.	774,948	33,462
	Signet Jewelers Ltd.	748,214	80,253		Dana Inc.	2,277,670	33,277
*,1	GameStop Corp.	, 10,211	00,200	*	ODP Corp.	589,712	33,201
	Class A	4,552,460	79,805		Worthington	303,712	33,201
	KB Home	1,252,798	78,250		Enterprises Inc.	569,381	32,768
*	Liberty Media	, - ,	-,		Acushnet Holdings	000,001	02,700
	CorpLiberty SiriusXM				Corp.	515,787	32,582
	Class A	2,701,456	77,640		HNI Corp.	775,683	32,447
*	Abercrombie & Fitch			*	JetBlue Airways Corp.	5,843,500	32,431
	Co. Class A	839,441	74,055		PriceSmart Inc.	422,954	32,051
*	Goodyear Tire & Rubber			1	Nordstrom Inc.	1,706,872	31,492
	Co.	4,974,694	71,238	*	Liberty Media	1,700,072	31,432
	Group 1 Automotive Inc.	230,425	70,220		CorpLiberty Live		
*	Penn Entertainment Inc.	2,662,787	69,286		Class C	821,945	30,733
	Gap Inc.	3,253,440	68,029	*	Central Garden & Pet		,
	American Eagle				Co. Class A	681,384	30,008
	Outfitters Inc.	3,119,523	66,009		Cracker Barrel Old		
*	Light & Wonder Inc.	790,110	64,876		Country Store Inc.	388,370	29,936
	Advance Auto Parts Inc.	1,044,006	63,716	*	Under Armour Inc.		
1	Paramount Global				Class A	3,294,073	28,955
	Class B	4,296,211	63,541	*	National Vision		
	Kontoor Brands Inc.	985,850	61,537		Holdings Inc.	1,370,611	28,687
*	Tri Pointe Homes Inc.	1,703,018	60,287	*	Under Armour Inc.		
	Wendy's Co.	3,077,170	59,943		Class C	3,414,850	28,514
	Newell Brands Inc.	6,903,382	59,921	*	Knowles Corp.	1,581,345	28,322
	Leggett & Platt Inc.	2,222,581	58,165		Cheesecake		
	MDC Holdings Inc.	1,048,028	57,904		Factory Inc.	805,208	28,190
	Penske Automotive		,	*	OPENLANE Inc.	1,892,476	28,028
	Group Inc.	353,826	56,793		La-Z-Boy Inc.	754,165	27,844
1	Avis Budget Group Inc.	317,812	56,335	*	Cinemark Holdings Inc.	1,917,136	27,012
	Kohl's Corp.	1,941,904	55,694		Steven Madden Ltd.	624,366	26,223
	Rush Enterprises Inc.				Oxford Industries Inc.	261,291	26,129
	Class A	1,082,122	54,431	*	Hanesbrands Inc.	5,820,622	25,960
	TEGNA Inc.	3,457,213	52,895		Upbound Group Inc.	760,657	25,840
	Foot Locker Inc.	1,652,093	51,463		Buckle Inc.	533,001	25,328
*	Helen of Troy Ltd.	416,632	50,333	*	Sally Beauty		•
*	Liberty Media		•		Holdings Inc.	1,871,409	24,852
	CorpLiberty SiriusXM	1,745,010	50,221		Phinia Inc.	817,187	24,753

			Market Value•				Market Value•
		Shares	(\$000)			Shares	(\$000)
*	PROG Holdings Inc. G-III Apparel Group Ltd.	782,946 680,152	24,201 23,112		Designer Brands Inc. Class A	754,633	6,678
	John Wiley & Sons Inc. Class A	727,606	23,094		Rush Enterprises Inc. Class B	124,395	6,590
*	Lions Gate Entertainment Corp.				Interface Inc. Class A Smith & Wesson	486,174	6,136
*	Class B Hertz Global	2,244,470	22,871	*	Brands Inc. Petco Health &	406,347	5,510
1	Holdings Inc.	2,192,218	22,777		Wellness Co. Inc. Class A	1 /17606	4.400
1	Krispy Kreme Inc.	1,484,834	22,406		Cricut Inc. Class A	1,417,686 508,361	4,480 3,350
*	Dillard's Inc. Class A	54,758	22,103	1	Paramount Global	300,301	3,350
*	Chegg Inc. Stride Inc.	1,936,662	22,000	•	Class A	63,933	1,257
*	AMC Entertainment	362,633	21,530		Oldoo / C	-	
	Holdings Inc. Class A	3,494,689	21,387	•	0. 1 (0.00()		8,383,460
	Steelcase Inc. Class A	1,565,907	21,307	Cons	sumer Staples (3.0%)	0.005.004	000 400
	Matthews International			*	Bunge Global SA Performance Food	2,835,024	286,196
	Corp. Class A	508,303	18,629		Group Co.	2,732,904	188,980
	American Axle &			*	US Foods Holding Corp.	3,886,507	176,486
*	Manufacturing Holdings Inc. Sphere Entertainment	1,958,567	17,255		Ingredion Inc. Molson Coors Beverage	1,145,198	124,288
	Co.	497,149	16,883		Co. Class B	1,589,224	97,276
	Scholastic Corp.	439,531	16,570	*	Sprouts Farmers	4 700 054	05.704
1	Spirit Airlines Inc.	961,346	15,756		Market Inc.	1,782,051	85,734
	Monro Inc.	526,083	15,435		Flowers Foods Inc.	2,962,234	66,680
	Sturm Ruger & Co. Inc.	312,096	14,185		Spectrum Brands Holdings Inc.	594,657	47,436
*	Liberty Media CorpLiberty Live			*	Grocery Outlet Holding	,	
	Class A	375,430	13,722		Corp. Energizer Holdings Inc.	1,567,255 1,256,011	42,253 39,790
*	Vista Outdoor Inc.	460,248	13,610	*	Post Holdings Inc.	423,385	37,283
	Levi Strauss & Co.			*	TreeHouse Foods Inc.	872,681	36,173
	Class A	792,832	13,113		Andersons Inc.	562,039	32,340
	Sonic Automotive Inc.	000 000	40.004		Edgewell Personal Care	002,000	02,0.0
*	Class A	230,990	12,984		Co.	846,045	30,991
	Udemy Inc.	877,615	12,927		Universal Corp.	408,527	27,502
*	Dine Brands Global Inc. Lions Gate	258,422	12,831		Vector Group Ltd.	2,321,517	26,187
	Entertainment Corp.			*	Herbalife Ltd.	1,658,157	25,303
	Class A	1,111,446	12,115		Reynolds Consumer		
1	Guess? Inc.	519,071	11,970		Products Inc.	924,628	24,817
	Wolverine World				Weis Markets Inc. Fresh Del Monte	284,190	18,177
	Wide Inc.	1,330,770	11,831		Produce Inc.	678,070	17,799
	U-Haul Holding Co.	155,082	11,135	*	Pilgrim's Pride Corp.	625,627	17,305
_	Cars.com Inc.	554,150	10,512	*	Hain Celestial	,	,
	AMC Networks Inc. Class A	536,680	10,084		Group Inc.	1,580,029	17,301
*	Clear Channel Outdoor	330,000	10,004		Nu Skin Enterprises Inc.		
	Holdings Inc.	5,530,210	10,065		Class A	870,224	16,900
*	EW Scripps Co. Class A	1,216,298	9,718	*	United Natural		40.400
	Camping World				Foods Inc.	994,030	16,133
	Holdings Inc. Class A	354,542	9,310	1	Seaboard Corp.	4,243	15,148
	Caleres Inc.	297,305	9,136	'	B&G Foods Inc.	1,384,601	14,538
*	Central Garden & Pet			*	Medifast Inc. USANA Health	191,711	12,887
_	Co.	166,816	8,359		Sciences Inc.	202,107	10,833
*	GoPro Inc. Class A	2,104,667	7,303		ACCO Brands Corp.	1,588,103	9,656
_	Sinclair Inc.	559,915	7,296	*	Duckhorn Portfolio Inc.	914,290	9,006
*	BJ's Restaurants Inc.	194,399	7,000			- 1,200	3,000

		Shares	Market Value• (\$000)			Shares	Market Value•
-				· -		Snares	(\$000)
*,1 *	BRC Inc. Class A	835,262	3,032		Reinsurance Group of	1 157015	107220
*	Olaplex Holdings Inc.	864,106	2,195		America Inc. RenaissanceRe	1,157,315	187,230
	Beauty Health Co.	375,420_	1,168		Holdings Ltd.	921,950	180,702
			1,577,793		Carlyle Group Inc.	4,437,133	180,547
Ener	gy (4.7%)				East West Bancorp Inc.	2,475,277	178,096
	Ovintiv Inc.	4,770,999	209,542		Annaly Capital	, -,	-,
	APA Corp.	5,385,857	193,245		Management Inc.	8,788,436	170,232
	Chesapeake Energy	0.405.450	100 100		Ally Financial Inc.	4,769,808	166,562
	Corp.	2,185,153	168,126		Assurant Inc.	923,657	155,627
*	HF Sinclair Corp.	2,698,504	149,956		Webster Financial Corp.	3,022,268	153,410
	Southwestern Energy	10.251.440	106 750		American Financial		
	Co.	19,351,440	126,752		Group Inc.	1,250,649	148,690
	Range Resources Corp. Permian Resources	4,027,069	122,584		Brown & Brown Inc.	1,999,884	142,212
	Corp. Class A	8,539,096	116,132		First Horizon Corp.	9,805,297	138,843
	Chord Energy Corp.	688,875	114,512		Invesco Ltd.	7,739,393	138,071
	Murphy Oil Corp.	2,577,820	109,970		Voya Financial Inc.	1,836,194	133,969
*	Antero Resources Corp.	4,752,376	107,784		SEI Investments Co.	2,080,873	132,239
	DT Midstream Inc.	1,704,129	93,386		Unum Group	2,912,329	131,696
	PBF Energy Inc. Class A		84,834		Old Republic		
	Patterson-UTI	1,020,700	01,001		International Corp.	4,432,634	130,319
	Energy Inc.	7,333,434	79,201		Comerica Inc.	2,316,847	129,303
	Antero Midstream Corp.		73,809		Primerica Inc.	615,395	126,624
	Equitrans Midstream				New York Community	10.050.075	100 070
	Ċorp.	7,221,995	73,520		Bancorp Inc.	12,059,675	123,370
	Arcosa Inc.	855,607	70,707		Western Alliance Bancorp	1,827,166	120,209
	California Resources				Stifel Financial Corp.	1,702,442	117,724
	Corp.	1,203,832	65,826	1	AGNC Investment Corp.		115,693
	Warrior Met Coal Inc.	912,768	55,651		Zions Bancorp NA	2,603,017	114,194
*	CNX Resources Corp.	2,648,604	52,972		SouthState Corp.	1,336,591	112,875
	Arch Resources Inc.	306,225	50,815		First American Financial	1,000,001	112,070
	Peabody Energy Corp.	1,955,271	47,552		Corp.	1,722,137	110,975
	Archrock Inc.	2,600,343	40,045		Commerce	, ,	,
	SM Energy Co.	1,020,117	39,499		Bancshares Inc.	2,063,989	110,238
	Helmerich & Payne Inc.	784,032	28,398		Cullen/Frost		
	Delek US Holdings Inc.	1,064,105	27,454		Bankers Inc.	1,012,926	109,892
	World Kinect Corp.	1,007,157	22,943	1	Starwood Property		
	NOW Inc.	1,872,256	21,194		Trust Inc.	5,222,084	109,768
1	CVR Energy Inc.	619,541	18,772		Prosperity	4 504 500	405.000
'	Crescent Energy Co. Class A	1 404 424	18,552		Bancshares Inc.	1,564,560	105,968
*	Callon Petroleum Co.	1,404,424 536,488	17,382		Selective Insurance Group Inc.	1,062,931	105,740
*	MRC Global Inc.	1,410,479	15,529		Jefferies Financial	1,002,931	105,740
*	ProPetro Holding Corp.	1,650,290	13,829		Group Inc.	2,588,400	104,597
	Vitesse Energy Inc.	380,253	8,324		Popular Inc.	1,268,090	104,072
	Core Laboratories Inc.	411,427	7,266		OneMain Holdings Inc.	2,104,102	103,522
*	ProFrac Holding Corp.	411,427	7,200		Evercore Inc. Class A	595,806	101,913
	Class A	421,142	3,571		RLI Corp.	760,327	101,215
*	OPAL Fuels Inc. Class A	160,016	883		Wintrust Financial Corp.	1,076,384	99,835
	017121 0010 11101 0100071	.00,0.0_			Bank OZK	1,988,426	99,083
r:	!-!- (04 00/)		2,450,517		Columbia Banking	.,000,.20	00,000
Finar	ncials (21.2%)				System Inc.	3,659,660	97,640
	First Citizens BancShares Inc.				Globe Life Inc.	785,750	95,642
	Class A	177,991	252,564		Cadence Bank	3,204,250	94,814
	Equitable Holdings Inc.	5,947,677	198,058		MGIC Investment Corp.	4,866,721	93,879
	240.0000 110001190 1110.	5,517,577	100,000		Essent Group Ltd.	1,779,841	93,869

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	Synovus Financial Corp.	2,442,151	91,947		Piper Sandler Cos.	295,156	51,614
	Rithm Capital Corp. Affiliated Managers	8,482,218	90,590	1	First Hawaiian Inc. Blackstone Mortgage	2,239,311	51,191
	Group Inc.	593,364	89,847		Trust Inc. Class A	2,392,473	50,888
	United Bankshares Inc.	2,371,723	89,058		Bank of Hawaii Corp.	697,498	50,541
	Old National Bancorp	5,143,833	86,879	*	Axos Financial Inc.	911,764	49,782
	FNB Corp.	6,308,402	86,867		TPG Inc. Class A	1,142,355	49,315
	Valley National Bancorp	7,571,772	82,229		Pacific Premier	, , , , , , , , ,	-,-
	Home BancShares Inc.	3,192,912	80,876		Bancorp Inc.	1,682,645	48,982
	Glacier Bancorp Inc.	1,945,586	80,392		WSFS Financial Corp.	1,065,634	48,945
	Lincoln National Corp.	2,977,094	80,292		Community Bank		
*	American Equity Investment Life	, , , , , , ,			System Inc. Federated Hermes Inc.	936,782	48,816
	Holding Co.	1,389,680	77,544		Class B	1,437,773	48,683
	Radian Group Inc.	2,687,851	76,738		First Interstate		
	SLM Corp.	3,970,492	75,916		BancSystem Inc.		
	Axis Capital Holdings				Class A	1,565,825	48,149
	Ltd.	1,345,748	74,514		Independent Bank Corp.	730,923	48,102
	FirstCash Holdings Inc.	672,738	72,918		Atlantic Union	4 040 000	40.007
	First Financial				Bankshares Corp.	1,316,292	48,097
	Bankshares Inc.	2,379,147	72,088		Fulton Financial Corp.	2,881,548	47,430
*	Mr Cooper Group Inc.	1,097,944	71,498		First Bancorp CVB Financial Corp.	2,877,301	47,332
	Jackson Financial Inc.	4 005 000	74 400		BGC Group Inc. Class A	2,322,603 6,446,842	46,893 46,546
	Class A	1,395,086	71,428	1	Arbor Realty Trust Inc.	2,977,116	45,193
	Assured Guaranty Ltd.	954,148	71,399		BankUnited Inc.	1,305,196	42,328
	Janus Henderson Group plc	2,325,352	70,109		Simmons First National	1,303,130	42,320
	Hancock Whitney Corp.	1,436,294	69,790		Corp. Class A	2,086,248	41,391
	Hanover Insurance	1,400,204	03,730		Eastern Bankshares Inc.	2.785.943	39,560
	Group Inc.	564,565	68,549		First Merchants Corp.	1,049,981	38,933
*	Enstar Group Ltd.	225,114	66,262		PennyMac Financial	.,,	,
	Lazard Ltd. Class A	1,879,514	65,407		Services Inc.	437,965	38,703
	White Mountains	, , -			First Financial Bancorp	1,585,198	37,648
	Insurance Group Ltd.	42,671	64,220		WaFd Inc.	1,136,838	37,470
	Walker & Dunlop Inc.	557,533	61,892		BOK Financial Corp.	403,036	34,520
	Ameris Bancorp	1,151,130	61,067		Towne Bank	1,149,587	34,212
*	Brighthouse				Park National Corp.	254,328	33,790
	Financial Inc.	1,126,239	59,601		NBT Bancorp Inc.	784,239	32,867
	United Community				Moelis & Co. Class A	584,799	32,825
	Banks Inc.	1,983,377	58,034		Banner Corp.	602,180	32,253
	UMB Financial Corp.	681,307	56,923		Renasant Corp.	934,869	31,486
	Pinnacle Financial	000 070	FF 040		Independent Bank		
	Partners Inc.	639,970	55,818		Group Inc.	614,642	31,273
	Texas Capital	942 760	E4 460		WesBanco Inc.	988,471	31,008
	Bancshares Inc.	842,769	54,468		OFG Bancorp	824,748	30,912
	Cathay General Bancorp Associated Banc-Corp	1,211,280 2,516,621	53,987 53,831		BancFirst Corp.	317,312	30,884
		2,510,021	55,651		Virtu Financial Inc.	4 505 740	00 500
	International Bancshares Corp.	980,289	53,249		Class A	1,505,746	30,506
	Artisan Partners Asset	300,203	30,240		Apollo Commercial Real	0 477701	20,000
	Management Inc.				Estate Finance Inc.	2,477,701	29,088
	Class A	1,201,690	53,091		Virtus Investment Partners Inc.	120,188	29,057
*	Genworth Financial Inc.				ServisFirst	120,100	20,007
	Class A	7,911,518	52,849		Bancshares Inc.	429,214	28,599
	CNO Financial				Hilltop Holdings Inc.	803,286	28,284
	Group Inc.	1,869,404	52,156		Claros Mortgage	555,255	20,20 +
	Kemper Corp.	1,067,942	51,977		Trust Inc.	2,066,403	28,165

		Shares	Market Value• (\$000)	Shares	Market Value• (\$000)
	Northwest			Capitol Federal	
	Bancshares Inc.	2,238,160	27,932	Financial Inc. 2,274,426	14,670
	City Holding Co.	248,106	27,356	* Ambac Financial	
	Navient Corp.	1,449,554	26,991	Group Inc. 756,080	12,460
	Trustmark Corp.	962,577	26,837	ProAssurance Corp. 897,648	12,379
	Westamerica Bancorp	469,253	26,471	Tompkins Financial	
	First Commonwealth			Corp. 202,150	12,176
	Financial Corp.	1,708,078	26,373	Heartland Financial	
	National Bank Holdings			USA Inc. 319,272	12,008
	Corp. Class A	664,989	24,731	Victory Capital	
	Hope Bancorp Inc.	2,010,575	24,288	Holdings Inc. Class A 348,594	12,006
1	Compass Diversified			KKR Real Estate	44.00=
	Holdings	1,069,457	24,009	Finance Trust Inc. 854,685	11,307
	Two Harbors Investment			* Columbia Financial Inc. 461,969	8,907
	Corp.	1,683,625	23,453	Kearny Financial Corp. 966,176	8,667
	Horace Mann Educators	744 500	00.007	United Fire Group Inc. 422,676	8,504
	Corp.	714,592	23,367	* World Acceptance Corp. 60,302	7,871
	Ladder Capital Corp.	4 000 000	00.000	GCM Grosvenor Inc.	0.470
	Class A	1,998,932	23,008	Class A 723,128	6,479
	Provident Financial Services Inc.	1 205 210	22.012	* AssetMark Financial	E 07E
		1,265,210	22,812	Holdings Inc. 196,149	5,875
	PennyMac Mortgage Investment Trust	1,516,079	22,665	UWM Holdings Corp. Class A 784,473	5,609
*	Cannae Holdings Inc.	1,113,511	21,725	* loanDepot Inc. Class A 1,057,297	3,722
	S&T Bancorp Inc.	639,707	21,723	TPG RE Finance	3,722
	MFA Financial Inc.	1,782,277	20,086	Trust Inc. 548,417	3,565
*	Encore Capital	1,702,277	20,000	Associated Capital	0,000
	Group Inc.	393,611	19,976	Group Inc. Class A 24,652	880
		000,011	10,070		
	Unimera Investment			11	022 716
	Chimera Investment Corp.	3.993.885	19.929		,032,716
	Corp.	3,993,885	19,929	Health Care (6.0%)	,032,716
		3,993,885 1,435,032	19,929 19,387	Health Care (6.0%)  * United Therapeutics	
*	Corp. Franklin BSP Realty		19,387	Health Care (6.0%)  * United Therapeutics Corp. 825,314	181,478
*	Corp. Franklin BSP Realty Trust Inc.	1,435,032		Health Care (6.0%)           * United Therapeutics         825,314           * Karuna Therapeutics Inc.         563,340	
*	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd.	1,435,032	19,387	Health Care (6.0%)  * United Therapeutics Corp. 825,314  * Karuna Therapeutics Inc. 563,340 Universal Health	181,478 178,303
*	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance	1,435,032 1,623,159	19,387 18,829	Health Care (6.0%)   * United Therapeutics   S25,314     * Karuna Therapeutics Inc.   563,340     Universal Health   Services Inc. Class B   1,017,930	181,478 178,303 155,173
*	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc.	1,435,032 1,623,159 247,506	19,387 18,829 18,808	Health Care (6.0%)   * United Therapeutics   S25,314     * Karuna Therapeutics Inc.   563,340     Universal Health   Services Inc. Class B   1,017,930     * Tenet Healthcare Corp.   1,783,928	181,478 178,303 155,173 134,811
*	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A	1,435,032 1,623,159 247,506 211,259	19,387 18,829 18,808 18,637	Health Care (6.0%)  * United Therapeutics	181,478 178,303 155,173
*	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp.	1,435,032 1,623,159 247,506 211,259	19,387 18,829 18,808 18,637	Health Care (6.0%)  * United Therapeutics Corp. 825,314  * Karuna Therapeutics Inc. 563,340 Universal Health Services Inc. Class B 1,017,930  * Tenet Healthcare Corp. 1,783,928 DENTSPLY SIRONA Inc. 3,722,101  * Jazz Pharmaceuticals	181,478 178,303 155,173 134,811 132,470
*	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp. Berkshire Hills Bancorp Inc. Employers Holdings Inc.	1,435,032 1,623,159 247,506 211,259 487,624	19,387 18,829 18,808 18,637 18,193 18,143 17,847	Nealth Care (6.0%)   Variety   United Therapeutics   Corp.   825,314     Karuna Therapeutics Inc.   563,340     Universal Health   Services Inc. Class B   1,017,930     Tenet Healthcare Corp.   1,783,928     DENTSPLY SIRONA Inc.   3,722,101     Jazz Pharmaceuticals   plc   1,050,710	181,478 178,303 155,173 134,811
	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp. Berkshire Hills Bancorp Inc. Employers Holdings Inc. PRA Group Inc.	1,435,032 1,623,159 247,506 211,259 487,624 730,679	19,387 18,829 18,808 18,637 18,193	Health Care (6.0%)  * United Therapeutics Corp. 825,314  * Karuna Therapeutics Inc. 563,340 Universal Health Services Inc. Class B 1,017,930  * Tenet Healthcare Corp. 1,783,928 DENTSPLY SIRONA Inc. 3,722,101  * Jazz Pharmaceuticals	181,478 178,303 155,173 134,811 132,470
*	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp. Berkshire Hills Bancorp Inc. Employers Holdings Inc. PRA Group Inc. BrightSpire Capital Inc.	1,435,032 1,623,159 247,506 211,259 487,624 730,679 452,978 656,615	19,387 18,829 18,808 18,637 18,193 18,143 17,847 17,203	Health Care (6.0%)   United Therapeutics   Separate	181,478 178,303 155,173 134,811 132,470 129,237
	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp. Berkshire Hills Bancorp Inc. Employers Holdings Inc. PRA Group Inc. BrightSpire Capital Inc. Class A	1,435,032 1,623,159 247,506 211,259 487,624 730,679 452,978	19,387 18,829 18,808 18,637 18,193 18,143 17,847	Nealth Care (6.0%)   Variety   United Therapeutics   Corp.   825,314     Karuna Therapeutics Inc.   563,340     Universal Health   Services Inc. Class B   1,017,930     Tenet Healthcare Corp.   1,783,928     DENTSPLY SIRONA Inc.   3,722,101     Jazz Pharmaceuticals   plc   1,050,710     Elanco Animal   Health Inc.   8,657,890	181,478 178,303 155,173 134,811 132,470 129,237
*	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp. Berkshire Hills Bancorp Inc. Employers Holdings Inc. PRA Group Inc. PRA Group Inc. Class A ARMOUR Residential	1,435,032 1,623,159 247,506 211,259 487,624 730,679 452,978 656,615 2,289,649	19,387 18,829 18,808 18,637 18,193 18,143 17,847 17,203	Health Care (6.0%)  * United Therapeutics Corp. 825,314  * Karuna Therapeutics Inc. Universal Health Services Inc. Class B 1,017,930  * Tenet Healthcare Corp. 1,783,928 DENTSPLY SIRONA Inc. 3,722,101  * Jazz Pharmaceuticals plc 1,050,710  * Elanco Animal Health Inc. 8,657,890  * Acadia Healthcare Co.	181,478 178,303 155,173 134,811 132,470 129,237 129,003
	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp. Berkshire Hills Bancorp Inc. Employers Holdings Inc. PRA Group Inc. BrightSpire Capital Inc. Class A ARMOUR Residential REIT Inc.	1,435,032 1,623,159 247,506 211,259 487,624 730,679 452,978 656,615 2,289,649 862,909	19,387 18,829 18,808 18,637 18,193 18,143 17,847 17,203 17,035	Nealth Care (6.0%)   Variety   Variety   Variety     Variety   Variety	181,478 178,303 155,173 134,811 132,470 129,237 129,003
	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp. Berkshire Hills Bancorp Inc. Employers Holdings Inc. PRA Group Inc. BrightSpire Capital Inc. Class A ARMOUR Residential REIT Inc. Enact Holdings Inc.	1,435,032 1,623,159 247,506 211,259 487,624 730,679 452,978 656,615 2,289,649 862,909 562,533	19,387 18,829 18,808 18,637 18,193 18,143 17,847 17,203 17,035 16,671 16,252	Nealth Care (6.0%)   Variety   United Therapeutics   Corp.   825,314     Karuna Therapeutics Inc.   563,340     Universal Health   Services Inc. Class B   1,017,930     Tenet Healthcare Corp.   1,783,928     DENTSPLY SIRONA Inc.   3,722,101     Jazz Pharmaceuticals   plc   1,050,710     Elanco Animal   Health Inc.   8,657,890     Acadia Healthcare Co.   Inc.   1,538,932     Encompass Health   Corp.   1,761,056     Teleflex Inc.   412,362	181,478 178,303 155,173 134,811 132,470 129,237 129,003 119,667
* 1	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp. Berkshire Hills Bancorp Inc. Employers Holdings Inc. PRA Group Inc. BrightSpire Capital Inc. Class A ARMOUR Residential REIT Inc. Enact Holdings Inc. Brookline Bancorp Inc.	1,435,032 1,623,159 247,506 211,259 487,624 730,679 452,978 656,615 2,289,649 862,909	19,387 18,829 18,808 18,637 18,193 18,143 17,847 17,203 17,035	Health Care (6.0%)  * United Therapeutics Corp. 825,314  * Karuna Therapeutics Inc. Universal Health Services Inc. Class B 1,017,930  * Tenet Healthcare Corp. DENTSPLY SIRONA Inc. 3,722,101  * Jazz Pharmaceuticals plc 1,050,710  * Elanco Animal Health Inc. 8,657,890  * Acadia Healthcare Co. Inc. 1,538,932  Encompass Health Corp. 1,761,056	181,478 178,303 155,173 134,811 132,470 129,237 129,003 119,667 117,498
	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp. Berkshire Hills Bancorp Inc. Employers Holdings Inc. PRA Group Inc. BrightSpire Capital Inc. Class A ARMOUR Residential REIT Inc. Enact Holdings Inc. Brookline Bancorp Inc. National Western Life	1,435,032 1,623,159 247,506 211,259 487,624 730,679 452,978 656,615 2,289,649 862,909 562,533 1,486,815	19,387 18,829 18,808 18,637 18,193 18,143 17,847 17,203 17,035 16,671 16,252 16,221	Nealth Care (6.0%)   Variety   United Therapeutics   Corp.   825,314     Karuna Therapeutics Inc.   563,340     Universal Health   Services Inc. Class B   1,017,930     Tenet Healthcare Corp.   1,783,928     DENTSPLY SIRONA Inc.   3,722,101     Jazz Pharmaceuticals   plc   1,050,710     Elanco Animal   Health Inc.   8,657,890     Acadia Healthcare Co.   Inc.   1,538,932     Encompass Health   Corp.   1,761,056     Teleflex Inc.   412,362	181,478 178,303 155,173 134,811 132,470 129,237 129,003 119,667 117,498 102,818
	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp. Berkshire Hills Bancorp Inc. Employers Holdings Inc. PRA Group Inc. BrightSpire Capital Inc. Class A ARMOUR Residential REIT Inc. Enact Holdings Inc. Brookline Bancorp Inc. National Western Life Group Inc. Class A	1,435,032 1,623,159 247,506 211,259 487,624 730,679 452,978 656,615 2,289,649 862,909 562,533 1,486,815 33,278	19,387 18,829 18,808 18,637 18,193 18,143 17,847 17,203 17,035 16,671 16,252 16,221 16,074	Nealth Care (6.0%)   United Therapeutics   Corp.   825,314     Karuna Therapeutics Inc.   563,340     Universal Health   Services Inc.   Class B   1,017,930     Tenet Healthcare Corp.   1,783,928     DENTSPLY SIRONA Inc.   3,722,101     Jazz Pharmaceuticals   plc   1,050,710     Elanco Animal   Health Inc.   8,657,890     Acadia Healthcare Co.   Inc.   1,538,932     Encompass Health   Corp.   1,761,056     Teleflex Inc.   412,362     DaVita Inc.   881,100     Henry Schein Inc.   1,145,643     Bridgebio Pharma Inc.   1,992,839	181,478 178,303 155,173 134,811 132,470 129,237 129,003 119,667 117,498 102,818 92,304 86,737 80,451
	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp. Berkshire Hills Bancorp Inc. Employers Holdings Inc. PRA Group Inc. BrightSpire Capital Inc. Class A ARMOUR Residential REIT Inc. Enact Holdings Inc. Brookline Bancorp Inc. National Western Life Group Inc. Class A LendingClub Corp.	1,435,032 1,623,159 247,506 211,259 487,624 730,679 452,978 656,615 2,289,649 862,909 562,533 1,486,815 33,278 1,834,582	19,387 18,829 18,808 18,637 18,193 18,143 17,847 17,203 17,035 16,671 16,252 16,221 16,074 16,034	Nealth Care (6.0%)   Variety   United Therapeutics   Corp.   825,314     Karuna Therapeutics Inc.   Universal Health   Services Inc.   Class B   1,017,930     Tenet Healthcare Corp.   1,783,928   DENTSPLY SIRONA Inc.   3,722,101     Jazz Pharmaceuticals   plc   1,050,710     Elanco Animal   Health Inc.   8,657,890     Acadia Healthcare Co.   Inc.   1,538,932     Encompass Health   Corp.   1,761,056     Teleflex Inc.   412,362     DaVita Inc.   881,100     Henry Schein Inc.   1,145,643	181,478 178,303 155,173 134,811 132,470 129,237 129,003 119,667 117,498 102,818 92,304 86,737
	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp. Berkshire Hills Bancorp Inc. Employers Holdings Inc. PRA Group Inc. BrightSpire Capital Inc. Class A ARMOUR Residential REIT Inc. Enact Holdings Inc. Brookline Bancorp Inc. National Western Life Group Inc. Class A LendingClub Corp. WisdomTree Inc.	1,435,032 1,623,159 247,506 211,259 487,624 730,679 452,978 656,615 2,289,649 862,909 562,533 1,486,815 33,278 1,834,582 2,250,273	19,387 18,829 18,808 18,637 18,193 18,143 17,847 17,203 17,035 16,671 16,252 16,221 16,074 16,034 15,594	Name	181,478 178,303 155,173 134,811 132,470 129,237 129,003 119,667 117,498 102,818 92,304 86,737 80,451
	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp. Berkshire Hills Bancorp Inc. Employers Holdings Inc. PRA Group Inc. BrightSpire Capital Inc. Class A ARMOUR Residential REIT Inc. Enact Holdings Inc. Brookline Bancorp Inc. National Western Life Group Inc. Class A LendingClub Corp. WisdomTree Inc. Redwood Trust Inc.	1,435,032 1,623,159 247,506 211,259 487,624 730,679 452,978 656,615 2,289,649 862,909 562,533 1,486,815 33,278 1,834,582	19,387 18,829 18,808 18,637 18,193 18,143 17,847 17,203 17,035 16,671 16,252 16,221 16,074 16,034	Nealth Care (6.0%)   United Therapeutics   Corp.   825,314     Karuna Therapeutics Inc.   563,340     Universal Health   Services Inc.   Class B   1,017,930     Tenet Healthcare Corp.   1,783,928     DENTSPLY SIRONA Inc.   3,722,101     Jazz Pharmaceuticals   plc   1,050,710     Elanco Animal   Health Inc.   8,657,890     Acadia Healthcare Co.   Inc.   1,538,932     Encompass Health   Corp.   1,761,056     Teleflex Inc.   412,362     DaVita Inc.   881,100     Henry Schein Inc.   1,145,643     Bridgebio Pharma Inc.   1,992,839     Perrigo Co. plc   2,377,356	181,478 178,303 155,173 134,811 132,470 129,237 129,003 119,667 117,498 102,818 92,304 86,737 80,451 76,503
	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp. Berkshire Hills Bancorp Inc. Employers Holdings Inc. PRA Group Inc. BrightSpire Capital Inc. Class A ARMOUR Residential REIT Inc. Enact Holdings Inc. Brookline Bancorp Inc. National Western Life Group Inc. Class A LendingClub Corp. WisdomTree Inc. Redwood Trust Inc. StepStone Group Inc.	1,435,032 1,623,159 247,506 211,259 487,624 730,679 452,978 656,615 2,289,649 862,909 562,533 1,486,815 33,278 1,834,582 2,250,273 2,083,153	19,387 18,829 18,808 18,637 18,193 18,143 17,847 17,203 17,035 16,671 16,252 16,221 16,074 16,034 15,594 15,436	Nealth Care (6.0%)   United Therapeutics   Corp.   825,314     Karuna Therapeutics Inc.   Diversal Health   Services Inc.   Class B   1,017,930     Tenet Healthcare Corp.   1,783,928     DENTSPLY SIRONA Inc.   3,722,101     Jazz Pharmaceuticals   plc   1,050,710     Elanco Animal   Health Inc.   8,657,890     Acadia Healthcare Co.   Inc.   1,538,932     Encompass Health   Corp.   1,761,056     Teleflex Inc.   412,362     DaVita Inc.   881,100     Henry Schein Inc.   1,145,643     Bridgebio Pharma Inc.   1,992,839     Perrigo Co. plc   2,377,356     Envista Holdings Corp.   3,007,659	181,478 178,303 155,173 134,811 132,470 129,237 129,003 119,667 117,498 102,818 92,304 86,737 80,451 76,503 72,364
	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp. Berkshire Hills Bancorp Inc. Employers Holdings Inc. PRA Group Inc. BrightSpire Capital Inc. Class A ARMOUR Residential REIT Inc. Enact Holdings Inc. Brookline Bancorp Inc. National Western Life Group Inc. Class A LendingClub Corp. WisdomTree Inc. Redwood Trust Inc. StepStone Group Inc. Class A	1,435,032 1,623,159 247,506 211,259 487,624 730,679 452,978 656,615 2,289,649 862,909 562,533 1,486,815 33,278 1,834,582 2,250,273	19,387 18,829 18,808 18,637 18,193 18,143 17,847 17,203 17,035 16,671 16,252 16,221 16,074 16,034 15,594	Nealth Care (6.0%)   United Therapeutics   Corp.   825,314     Karuna Therapeutics   563,340     Universal Health   Services Inc. Class B   1,017,930     Tenet Healthcare Corp.   1,783,928     DENTSPLY SIRONA Inc.   3,722,101     Jazz Pharmaceuticals   plc   1,050,710     Elanco Animal   Health Inc.   8,657,890     Acadia Healthcare Co.   Inc.   1,538,932     Encompass Health   Corp.   1,761,056     Teleflex Inc.   412,362     DaVita Inc.   881,100     Henry Schein Inc.   1,145,643     Bridgebio Pharma Inc.   1,992,839     Perrigo Co. plc   2,377,356     Envista Holdings Corp.   3,007,659     Catalent Inc.   1,502,488	181,478 178,303 155,173 134,811 132,470 129,237 129,003 119,667 117,498 102,818 92,304 86,737 80,451 76,503 72,364 67,507
	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp. Berkshire Hills Bancorp Inc. Employers Holdings Inc. PRA Group Inc. BrightSpire Capital Inc. Class A ARMOUR Residential REIT Inc. Enact Holdings Inc. Brookline Bancorp Inc. National Western Life Group Inc. Class A LendingClub Corp. WisdomTree Inc. Redwood Trust Inc. StepStone Group Inc. Class A F&G Annuities &	1,435,032 1,623,159 247,506 211,259 487,624 730,679 452,978 656,615 2,289,649 862,909 562,533 1,486,815 33,278 1,834,582 2,250,273 2,083,153 479,506	19,387 18,829 18,808 18,637 18,193 18,143 17,847 17,203 17,035 16,671 16,252 16,221 16,074 16,034 15,594 15,436	Nealth Care (6.0%)   United Therapeutics	181,478 178,303 155,173 134,811 132,470 129,237 129,003 119,667 117,498 102,818 92,304 86,737 80,451 76,503 72,364 67,507 64,683 64,136
	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp. Berkshire Hills Bancorp Inc. Employers Holdings Inc. PRA Group Inc. BrightSpire Capital Inc. Class A ARMOUR Residential REIT Inc. Enact Holdings Inc. Brookline Bancorp Inc. National Western Life Group Inc. Class A LendingClub Corp. WisdomTree Inc. Redwood Trust Inc. StepStone Group Inc. Class A F&G Annuities & Life Inc.	1,435,032 1,623,159 247,506 211,259 487,624 730,679 452,978 656,615 2,289,649 862,909 562,533 1,486,815 33,278 1,834,582 2,250,273 2,083,153 479,506 331,346	19,387 18,829 18,808 18,637 18,193 18,143 17,847 17,203 17,035 16,671 16,252 16,221 16,074 16,034 15,594 15,436 15,263	Nealth Care (6.0%)   United Therapeutics	181,478 178,303 155,173 134,811 132,470 129,237 129,003 119,667 117,498 102,818 92,304 86,737 80,451 76,503 72,364 67,507 64,683 64,136
	Corp. Franklin BSP Realty Trust Inc. SiriusPoint Ltd. Safety Insurance Group Inc. Nelnet Inc. Class A Mercury General Corp. Berkshire Hills Bancorp Inc. Employers Holdings Inc. PRA Group Inc. BrightSpire Capital Inc. Class A ARMOUR Residential REIT Inc. Enact Holdings Inc. Brookline Bancorp Inc. National Western Life Group Inc. Class A LendingClub Corp. WisdomTree Inc. Redwood Trust Inc. StepStone Group Inc. Class A F&G Annuities &	1,435,032 1,623,159 247,506 211,259 487,624 730,679 452,978 656,615 2,289,649 862,909 562,533 1,486,815 33,278 1,834,582 2,250,273 2,083,153 479,506	19,387 18,829 18,808 18,637 18,193 18,143 17,847 17,203 17,035 16,671 16,252 16,221 16,074 16,034 15,594 15,436	Nealth Care (6.0%)   United Therapeutics	181,478 178,303 155,173 134,811 132,470 129,237 129,003 119,667 117,498 102,818 92,304 86,737 80,451 76,503 72,364 67,507 64,683 64,136

			Market Value•				Market Value•
		Shares	(\$000)			Shares	(\$000)
*	Bio-Rad Laboratories Inc.			*	Neumora Therapeutics Inc.	4,984	85
	Class A	179,389	57,923	*,1,2	Synergy	,	
*	Amedisys Inc.	572,744	54,445		Pharmaceuticals LLC	1,169,882	_
*	Fortrea Holdings Inc.	1,558,080	54,377	*,2	OmniAb Inc. 12.5		
*	Prestige Consumer				Earnout	53,581	_
	Healthcare Inc.	870,465	53,290	*,2	OmniAb Inc. 15 Earnout	53,581	
*	Krystal Biotech Inc.	420,648	52,186				3,119,432
*	Integra LifeSciences	1 100 150	F0 700	Indus	strials (23.7%)		
*	Holdings Corp.	1,166,153	50,786	*	Builders FirstSource Inc.	2,166,419	361,662
	Enovis Corp. Premier Inc. Class A	862,181	48,299		Booz Allen Hamilton		
*	Pacific Biosciences of	2,099,414	46,943		Holding Corp. Class A	2,289,466	292,846
	California Inc.	4,692,414	46,033		IDEX Corp.	1,327,911	288,303
*	Nuvalent Inc. Class A	602,061	44,306		Carlisle Cos. Inc.	854,890	267,093
	Patterson Cos. Inc.	1,513,413	43,057		RPM International Inc.	2,262,304	252,541
*	Immunovant Inc.	1,015,299	42,775		Owens Corning	1,560,899	231,372
	Select Medical Holdings	.,,	,		AECOM	2,388,022	220,725
	Corp.	1,799,336	42,284		Pentair plc	2,903,898	211,142
*	lovance				Allegion plc	1,541,700	195,318
	Biotherapeutics Inc.	4,037,199	32,822		Westrock Co.	4,504,909	187,044
*	Myriad Genetics Inc.	1,490,473	28,528		Huntington Ingalls Industries Inc.	607654	101 100
*	Supernus				EMCOR Group Inc.	697,654 826,228	181,139 177,994
	Pharmaceuticals Inc.	913,295	26,431		Regal Rexnord Corp.	1,165,365	177,334
*	Owens & Minor Inc.	1,273,036	24,531		nVent Electric plc	2,914,032	172,497
	National HealthCare	222 221	01 100		ITT Inc.	1,442,388	172,130
	Corp.	229,381	21,199	*	XPO Inc.	1,935,352	169,517
	Ligand Pharmaceuticals Inc.	291,673	20,831		Fortune Brands	1,000,002	100,017
*	ICU Medical Inc.	201,757	20,031		Innovations Inc.	2,214,878	168,641
	Embecta Corp.	1,009,375	19,107		Tetra Tech Inc.	935,294	156,129
*	Avanos Medical Inc.	817,986	18,347		WESCO		
*	Brookdale Senior	017,000	10,017		International Inc.	897,229	156,010
	Living Inc.	3,149,463	18,330		Robert Half Inc.	1,767,037	155,358
*	Innoviva Inc.	1,015,764	16,293		Knight-Swift		
*	Omnicell Inc.	399,934	15,050		Transportation		455.005
*	Amneal				Holdings Inc. Class A	2,693,268	155,267
	Pharmaceuticals Inc.	2,444,083	14,836		Hubbell Inc. Class B	470,903	154,894
*	Varex Imaging Corp.	713,227	14,621		AptarGroup Inc.	1,155,466	142,839
*	Pediatrix Medical				Donaldson Co. Inc. AGCO Corp.	2,118,453	138,441
	Group Inc.	1,479,731	13,761		Graphic Packaging	1,118,097	135,748
_	Healthcare Services	1 200 E00	10 407		Holding Co.	5,376,282	132,525
*	Group Inc. Agios	1,300,580	13,487	*	Axalta Coating Systems	0,070,202	102,020
	Pharmaceuticals Inc.	492,216	10,962		Ltd.	3,866,355	131,340
*	Multiplan Corp.	6,863,382	9,883		Berry Global Group Inc.	1,927,562	129,898
*	Kiniksa Pharmaceuticals	0,000,002	0,000	*	API Group Corp.	3,724,327	128,862
	Ltd. Class A	530,071	9,297		Oshkosh Corp.	1,149,257	124,591
*	Enhabit Inc.	882,903	9,138	*	FTI Consulting Inc.	623,821	124,234
*	Day One				MKS Instruments Inc.	1,175,704	120,945
	Biopharmaceuticals				Applied Industrial		
	Inc.	536,617	7,835		Technologies Inc.	680,993	117,601
*	OPKO Health Inc.	3,403,831	5,140	*	Fluor Corp.	2,993,318	117,248
*	23andMe Holding Co.	0.610.000	0.004		Brunswick Corp.	1,208,863	116,958
	Class A	2,610,228	2,384		Acuity Brands Inc.	543,754	111,377
	Phibro Animal Health Corp. Class A	179,247	2,076		MSA Safety Inc.	656,213	110,788
*,1	ProKidney Corp. Class A	236,672	421	*	Atkore Inc.	655,702	104,912
	Torridity Corp. Class A	200,012	+∠ 1				

	Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
Crane Co.	848,638	100,258	*,1	Aurora Innovation Inc.		
Watts Water	,	,		Class A	13,047,982	57,020
Technologies Inc.				Belden Inc.	731,313	56,494
Class A	480,921	100,195		Encore Wire Corp.	262,957	56,168
Sensata Technologies				Genpact Ltd.	1,591,449	55,239
Holding plc	2,655,726	99,776		Korn Ferry	924,735	54,883
<ul> <li>Mohawk Industries Inc.</li> </ul>	951,268	98,456		Albany International		
Howmet Aerospace Inc.	1,809,962	97,955		Corp. Class A	547,374	53,763
Crown Holdings Inc.	1,060,123	97,627		ESCO Technologies Inc.	452,292	52,932
Sonoco Products Co.	1,721,473	96,179	*	Alight Inc. Class A	6,155,004	52,502
Flowserve Corp.	2,302,347	94,903		ABM Industries Inc.	1,149,958	51,553
Vontier Corp.	2,712,558	93,719		McGrath RentCorp	429,671	51,397
Sealed Air Corp.	2,534,372	92,555		Vestis Corp.	2,293,888	48,493
Allison Transmission				UniFirst Corp.	265,031	48,477
Holdings Inc.	1,570,570	91,329		Crane NXT Co.	847,199	48,180
Esab Corp.	1,004,644	87,022	*	Hub Group Inc. Class A	520,000	47,809
* Beacon Roofing	007.400	00.700	*	RXO Inc.	2,052,617	47,744
Supply Inc.	997,426	86,796		Griffon Corp.	778,004	47,419
Valmont Industries Inc.	367,208	85,747		ArcBest Corp.	394,396	47,410
Ryder System Inc.	738,837	85,011		EVERTEC Inc.	1,154,445	47,263
CH Robinson Worldwide Inc.	072 562	94.020		Werner Enterprises Inc.	1,112,349	47,130
	972,563	84,020	*	Resideo		
<ul> <li>* Kirby Corp.</li> <li>MSC Industrial Direct</li> </ul>	1,037,115	81,393		Technologies Inc.	2,434,654	45,820
Co. Inc. Class A	803,724	81,385	*	O-I Glass Inc.	2,714,777	44,468
Louisiana-Pacific Corp.	1,138,774	80,659		Brady Corp. Class A	746,862	43,833
* Summit Materials Inc.	1,130,774	00,000	*	MasTec Inc.	553,187	41,887
Class A	2,090,070	80,384		ADT Inc.	6,084,232	41,494
Air Lease Corp. Class A	1,850,819	77.623		Granite		
HB Fuller Co.	949,685	77,314		Construction Inc.	770,765	39,201
* SPX Technologies Inc.	760,882	76,857	*	Trinity Industries Inc.	1,436,326	38,192
Western Union Co.	6,394,327	76,220	*	Gates Industrial Corp.	0.770.000	07004
* ASGN Inc.	786,764	75,663	*	plc	2,778,969	37,294
GATX Corp.	622,930	74,889	*,1	AAR Corp.	588,189	36,703
Moog Inc. Class A	504,414	73,029	*	Joby Aviation Inc.	5,497,153	36,556
Woodward Inc.	526,705	71,700		OSI Systems Inc.	283,009	36,522
EnerSys	708,766	71,557	*	Kennametal Inc.	1,396,186	36,008
Zurn Elkay Water	, 00,,00	, .,,		AvidXchange	2 040 040	25 210
Solutions Corp.	2,426,010	71,349	*	Holdings Inc. Huron Consulting	2,849,848	35,310
MDU Resources				Group Inc.	328,636	33,784
Group Inc.	3,574,058	70,766	*	Mirion Technologies Inc.	020,000	00,704
* Middleby Corp.	470,315	69,216		Class A	3,248,454	33,297
ManpowerGroup Inc.	856,437	68,061		Standex International	-,,	,
Brink's Co.	751,032	66,053		Corp.	208,574	33,034
<ul> <li>* Knife River Corp.</li> </ul>	992,582	65,689	*	Hillman Solutions Corp.	3,415,579	31,457
Terex Corp.	1,121,843	64,461	*	NCR Atleos Corp.	1,237,066	30,048
Comfort Systems				Primoris Services Corp.	888,274	29,500
USA Inc.	313,365	64,450		Bread Financial		
* Spirit AeroSystems				Holdings Inc.	864,383	28,473
Holdings Inc. Class A	2,011,845	63,936		H&E Equipment		
Matson Inc.	582,365	63,827		Services Inc.	542,829	28,401
Silgan Holdings Inc.	1,401,250	63,407	*	Dycom Industries Inc.	245,400	28,243
Otter Tail Corp.	731,855	62,186		Greif Inc. Class A	427,419	28,034
* GMS Inc.	712,306	58,715		Barnes Group Inc.	847,633	27,658
Hillenbrand Inc.	1,226,732	58,699	*	CoreCivic Inc.	1,890,220	27,465
Enpro Inc.	366,788	57,490	*	JELD-WEN Holding Inc.	1,417,779	26,768
			*	Rocket Lab USA Inc.	4,701,694	26,000

			Market Value•				Market Value•
		Shares	(\$000)			Shares	(\$000)
	AZZ Inc.	419,394	24,363	Real	Estate (8.9%)		
	Greenbrier Cos. Inc.	520,725	23,006		Kimco Realty Corp.	10,887,394	232,010
	Kforce Inc.	328,369	22,185		Gaming & Leisure		
	Wabash National Corp.	811,888	20,801		Properties Inc.	4,455,101	219,859
	Apogee Enterprises Inc.	388,609	20,756		Boston Properties Inc.	2,481,508	174,127
*	Thermon Group	500 101	40.000		Jones Lang LaSalle Inc.	835,599	157,820
*	Holdings Inc.	593,434	19,328		EastGroup	912 020	140 207
	Air Transport Services Group Inc.	1,092,058	19,231		Properties Inc. Federal Realty	813,920	149,387
	TriMas Corp.	729,363	18,475		Investment Trust	1,433,963	147,770
	Quanex Building	723,303	10,475		NNN REIT Inc.	3,205,666	138,164
	Products Corp.	580,964	17,760		Omega Healthcare	3,203,000	100,104
*	Proto Labs Inc.	454,524	17.708		Investors Inc.	4,304,192	131,967
	International	.0.,02.	.,,, 00		STAG Industrial Inc.	3,190,402	125,255
	Seaways Inc.	387,558	17,626		Brixmor Property		
	Schneider National Inc.				Group Inc.	5,282,277	122,919
	Class B	658,020	16,747		First Industrial Realty		
*	Hayward Holdings Inc.	1,221,815	16,617		Trust Inc.	2,324,526	122,433
	Deluxe Corp.	769,477	16,505		Agree Realty Corp.	1,766,469	111,199
*	Masonite International				Regency Centers Corp.	1,622,186	108,686
	Corp.	192,677	16,312		Healthpeak		
	Astec Industries Inc.	400,447	14,897		Properties Inc.	4,800,564	95,051
	Enerpac Tool Group	470 544	44.070		Camden Property Trust	937,042	93,039
	Corp. Class A	478,544	14,878		Apartment Income REIT		90 622
*	First Advantage Corp. American Woodmark	894,496	14,822		Corp. Class A Rayonier Inc.	2,580,538 2,601,815	89,622 86,927
	Corp.	144,556	13,422		Vornado Realty Trust	3,009,053	85,006
	Helios Technologies Inc.	290,753	13,422		Lamar Advertising Co.	3,009,053	65,000
	Pitney Bowes Inc.	2,950,793	12,981		Class A	768,521	81,678
	Kaman Corp.	497,694	11,920	*	Zillow Group Inc.	700,021	01,070
	Heartland Express Inc.	835,025	11,907		Class C	1,359,223	78,645
	Kelly Services Inc.	000,020	11,007		PotlatchDeltic Corp.	1,392,735	68,383
	Class A	534,609	11,558		Cousins Properties Inc.	2,663,074	64,846
	Hyster-Yale Materials	,	•		EPR Properties	1,322,118	64,057
	Handling Inc.	181,137	11,265		Apple Hospitality		
*	Triumph Group Inc.	676,829	11,222		REIT Inc.	3,613,777	60,025
*	Conduent Inc.	3,061,651	11,175		Macerich Co.	3,780,063	58,326
	REV Group Inc.	522,261	9,489		Sabra Health Care		
	Pactiv Evergreen Inc.	628,664	8,619		REIT Inc.	4,057,472	57,900
	National Presto				Broadstone Net Lease Inc.	2 205 000	EC E00
	Industries Inc.	93,543	7,510		Physicians Realty Trust	3,285,889	56,583 55,788
-	ZipRecruiter Inc. Class A	533,901	7,421	1	Hannon Armstrong	4,191,420	55,766
* 4	TTEC Holdings Inc.	334,135	7,241	•	Sustainable		
*,1	Atmus Filtration	200.071	7067		Infrastructure		
	Technologies Inc.	300,871	7,067 6.966		Capital Inc.	1,952,815	53,859
*	Gorman-Rupp Co.	196,069	0,900		Park Hotels &		
	BrightView Holdings Inc.	659,447	5,553		Resorts Inc.	3,500,167	53,553
*	Forrester Research Inc.	203,288	5,450	1	Medical Properties		
*	Advantage	200,200	0, 100		Trust Inc.	10,499,352	51,552
	Solutions Inc.	1,437,287	5,203	1	SL Green Realty Corp.	1,129,825	51,034
	Kronos Worldwide Inc.	405,264	4,028		LXP Industrial Trust	5,135,574	50,945
*	Green Dot Corp. Class A	393,028	3,891		COPT Defense	1 075 100	F0 000
	Greif Inc. Class B	34,179	2,256		Properties	1,975,128	50,623
*,1	MSP Recovery Inc.	45,674	104		Tanger Inc. CareTrust REIT Inc.	1,756,178 2,090,741	48,681 46,791
		-	2,365,398		SITE Centers Corp.	3,306,458	45,067
		'	_,000,000		on L Centers Corp.	5,500,450	+3,007

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	Highwoods			-	Centerspace	265,103	15,429
	Properties Inc.	1,854,452	42,578	*	Anywhere Real	,	
	Kilroy Realty Corp.	1,028,498	40,975		Estate Inc.	1,846,285	14,973
	National Health				Kennedy-Wilson		
	Investors Inc.	723,674	40,417		Holdings Inc.	921,632	11,410
	Douglas Emmett Inc.	2,779,080	40,297	*	Forestar Group Inc.	307,588	10,172
	Global Net Lease Inc.	4,040,120	40,199		Saul Centers Inc.	231,963	9,109
	Sunstone Hotel				RMR Group Inc. Class A	262,825	7,420
	Investors Inc.	3,604,210	38,673		Summit Hotel		
	Phillips Edison & Co.	1 0 40 100	00.070		Properties Inc.	900,013	6,048
	Inc.	1,049,109	38,272		Bridge Investment		
	Outfront Media Inc.	2,605,544	36,373		Group Holdings Inc. Class A	535,953	5,242
	Urban Edge Properties	1,960,106	35,870		Alexander's Inc.	20,232	4,321
	DiamondRock Hospitality Co.	3,675,561	34,514	*,2	Spirit MTA REIT	334,911	4,321
*	Cushman & Wakefield	3,073,301	34,314	•	Spirit WHA HEH	334,311	
	plc	3,187,706	34,427				4,656,130
	Equity Commonwealth	1,785,368	34,279	Tech	nology (5.6%)		
	Pebblebrook Hotel Trust	2,112,480	33,757		Jabil Inc.	2,135,110	272,013
	Retail Opportunity	_,,	,	*	F5 Inc.	1,048,885	187,729
	Investments Corp.	2,097,325	29,426		KBR Inc.	2,371,771	131,420
	JBG SMITH Properties	1,676,867	28,524		Leidos Holdings Inc.	1,207,934	130,747
	InvenTrust Properties			*	CACI International Inc.	004 400	400 700
	Corp.	1,124,053	28,484		Class A	391,409	126,762
	Acadia Realty Trust	1,670,265	28,378		Arrow Electronics Inc.	951,693	116,344
	Xenia Hotels &				Science Applications	020 110	115 621
	Resorts Inc.	1,852,513	25,231	*	International Corp. Insight Enterprises Inc.	930,110 571,621	115,631 101,286
	DigitalBridge Group Inc.	1,430,413	25,089		Concentrix Corp.	994,798	97,699
	Service Properties Trust	2,919,364	24,931		TD SYNNEX Corp.	892,643	96,057
	Newmark Group Inc.			*	Kyndryl Holdings Inc.	4,025,914	83,658
	Class A	2,251,924	24,681		Avnet Inc.	1,587,671	80,019
	Getty Realty Corp.	835,290	24,407	*	Cirrus Logic Inc.	945,787	78,680
	Uniti Group Inc.	4,202,659	24,291	*	Synaptics Inc.	689,082	78,610
	Alexander &	1 200 447	04.145	*	DXC Technology Co.	3,397,606	77,703
*	Baldwin Inc.	1,269,447	24,145	*	Teradata Corp.	1,716,237	74,673
	Compass Inc. Class A	6,379,995	23,989		Amkor Technology Inc.	2,156,198	71,737
	LTC Properties Inc. Hudson Pacific	729,366	23,427	*	IAC Inc.	1,264,031	66,210
	Properties Inc.	2,481,776	23,105		Dun & Bradstreet	1,201,001	00,210
*	GEO Group Inc.	2,401,770	22,844		Holdings Inc.	5,005,520	58,565
	Elme Communities	1,546,765	22,583	*	Coherent Corp.	1,328,907	57,847
*	Howard Hughes	1,010,700	22,000		Vishay		•
	Holdings Inc.	263,149	22,512		Intertechnology Inc.	2,215,040	53,094
	Empire State Realty		,	*	Plexus Corp.	481,890	52,107
	Trust Inc. Class A	2,274,975	22,045	*	Ziff Davis Inc.	766,337	51,490
	Veris Residential Inc.	1,380,441	21,714	*	CCC Intelligent		
	RPT Realty	1,509,597	19,368		Solutions Holdings Inc.	4,455,587	50,749
*	Zillow Group Inc.			*	Sanmina Corp.	947,412	48,669
	Class A	340,500	19,313	*	Parsons Corp.	736,290	46,173
*	Apartment Investment				Progress Software Corp.	764,465	41,510
	& Management Co.			*	Blackbaud Inc.	472,455	40,962
	Class A	2,310,621	18,092	*	NCR Voyix Corp.	2,353,214	39,793
	Marcus & Millichap Inc.	405,410	17,708		Xerox Holdings Corp.	1,939,922	35,559
	Brandywine Realty Trust	3,031,018	16,368	*	Verint Systems Inc.	1,070,029	28,923
	American Assets	005.010	45.054	*	TTM Technologies Inc.	1,701,218	26,896
	Trust Inc.	695,310	15,651		CSG Systems		
	Piedmont Office Realty	2,178,871	15 402		International Inc.	496,465	26,417
	Trust Inc. Class A	2,1/0,0/1	15,492				

Utilities (4.1%)

Atmos Energy Corp.

Essential Utilities Inc.

NRG Energy Inc.

			Market				Market
		01	Value•			01	Value•
		Shares	(\$000)			Shares	(\$000)
*	NetScout Systems Inc.	1,181,202	25,927		Pinnacle West Capital		
*	Informatica Inc. Class A	870,046	24,701		Corp.	1,990,731	143,014
*	RingCentral Inc. Class A	700,467	23,781		OGE Energy Corp.	3,519,459	122,935
	Adeia Inc.	1,792,073	22,204		UGI Corp.	3,674,709	90,398
*	Veradigm Inc.	1,827,262	19,168		IDACORP Inc.	888,305	87,338
*	ScanSource Inc.	439,704	17,417		National Fuel Gas Co.	1,614,408	80,995
	Benchmark	•	•	*	Stericycle Inc.	1,623,345	80,453
	Electronics Inc.	596,909	16,499		Portland General Electric		
*	MaxLinear Inc. Class A	645,691	15,348		Co.	1,774,588	76,911
*	E2open Parent				New Jersey Resources		
	Holdings Inc.	3,472,236	15,243		Corp.	1,718,027	76,590
	Methode				Southwest Gas		
	Electronics Inc.	602,523	13,695		Holdings Inc.	1,188,874	75,315
*	Cerence Inc.	674,887	13,268		Black Hills Corp.	1,195,960	64,522
*	Bumble Inc. Class A	842,203	12,414		PNM Resources Inc.	1,506,493	62,670
*	Semtech Corp.	564,517	12,369		ONE Gas Inc.	973,047	62,002
*	Couchbase Inc.	538,835	12,135		ALLETE Inc.	1,008,580	61,685
*	SolarWinds Corp.	876,293	10,945		Northwestern Energy		,
*,1	Klaviyo Inc. Class A	385,526	10,710		Group Inc.	1,074,722	54,693
*	Thoughtworks	000,020	10,710		Spire Inc.	876,978	54,671
	Holding Inc.	1,681,552	8,088		American States Water	,.	- ,-
*	N-able Inc.	563,771	7,470		Co.	648,783	52,175
*	Digital Turbine Inc.	846,771	5,809		Avista Corp.	1,357,542	48,518
*,1	Getty Images	040,771	3,003		MGE Energy Inc.	634,514	45,882
, .	Holdings Inc.	885,752	4,650		Clearway Energy Inc.	, ,	-,
*,1	Maplebear Inc.	2,385	<del>-</del> ,050		Class C	1,452,253	39,835
	Maplebear IIIc.	2,303_		1	Hawaiian Electric		
			2,937,629		Industries Inc.	1,919,988	27,245
Telec	ommunications (1.1%)				Northwest Natural		
	Juniper Networks Inc.	5,601,221	165,124		Holding Co.	618,095	24,069
*	Frontier				Clearway Energy Inc.		
	Communications				Class A	599,691	15,340
	Parent Inc.	4,318,627	109,434	*	Enviri Corp.	703,842	6,335
*	Viasat Inc.	1,965,995	54,949		Excelerate Energy Inc.		
*	Viavi Solutions Inc.	3,901,468	39,288		Class A	323,802	5,006
	Telephone & Data			*,1	NuScale Power Corp.		
	Systems Inc.	1,765,218	32,392		Class A	1,012,512	3,331
*	Lumen Technologies Inc.	17,683,952	32,362	*,1	Net Power Inc.	122,118	1,233
*	Lumentum					-	2,109,948
	Holdings Inc.	589,380	30,895				2,103,346
*	DISH Network Corp.				Common Stocks		
	Class A	4,427,992	25,549	(Cos	t \$40,798,528)		51,950,567
	InterDigital Inc.	226,304	24,563				
*	Altice USA Inc. Class A	3,830,480	12,449				
*	United States Cellular						
	Corp.	228,935	9,510				
*,1	EchoStar Corp. Class A	536,908	8,897				
*	CommScope Holding						
	Co. Inc.	1,776,206	5,009				
*	Xperi Inc.	364,051	4,012				
*	WideOpenWest Inc.	221,374_	896				

555,329

280,481

205,026

161,280

2,420,028

3,965,679

4,318,087

	Shares	Market Value• (\$000)
Temporary Cash Investments	(1.0%)	
Money Market Fund (1.0%)  3.4 Vanguard Market Liquidity Fund, 5.435% (Cost \$538,297)	5,386,280	538,520
Total Investments (100.7%) (Cost \$41,336,825)		52,489,087
Other Assets and Liabilities – Net (-0.7%)		(356,550)
Net Assets (100%)		52,132,537

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 \$359,227,000.
- 2 Security value determined using significant unobservable inputs
- 3 Affiliated money market fund available only to Vanguard funds and certain trusts and accounts managed by Vanguard. Rate shown is the 7-day yield.
- 4 Collateral of \$392,410,000 was received for securities on loan, of which \$390,365,000 is held in Vanguard Market Liquidity Fund and \$2,045,000 is held in cash.

REIT—Real Estate Investment Trust.

### 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				
E-mini Russell 2000 Index	March 2024	609	62,352	1,515

### Over-the-Counter Total Return Swaps

Reference Entity	Termination Date	Counterparty	Notional Amount (\$000)	Floating Interest Rate Received (Paid) <sup>1</sup> (%)	Value and Unrealized Appreciation (\$000)	Value and Unrealized (Depreciation) (\$000)
Atmos Energy Corp.	1/31/24	CITNA	21,396	(5.332)	455	_
Blackstone Mortgage Trust Inc. Class A	1/31/24	GSI	10,776	(5.331)	_	(286)
Bridgebio Pharma Inc.	8/30/24	BANA	8,613	(5.332)	3,462	_
Dick's Sporting Goods Inc.	1/31/24	CITNA	33,826	(5.332)	4,501	_

### Over-the-Counter Total Return Swaps (continued)

				Floating Interest		
				Rate	Value and	Value and
			Notional	Received	Unrealized	Unrealized
	Termination		Amount	(Paid)1	Appreciation	(Depreciation)
Reference Entity	Date	Counterparty	(\$000)	(%)	(\$000)	(\$000)
Invesco Ltd.	8/30/24	BANA	2,283	(5.882)	593	_
Williams-Sonoma Inc.	1/31/24	CITNA	42,197	(5.332)	3,029	_
					12,040	(286)

<sup>1</sup> Based on USD Overnight Bank Funding Rate as of the most recent reset date. Floating interest payment received/paid monthly. BANA—Bank of America, N.A.

At December 31, 2023, the counterparties had deposited in segregated accounts securities with a value of \$4,719,000 and cash of \$8,164,000 in connection with open over-the-counter swap contracts.

CITNA—Citibank, N.A.

GSI-Goldman Sachs International.

# Statement of Assets and Liabilities

As of December 31, 2023

(\$000s, except shares, footnotes, and per-share amounts)	Amount
Assets	
Investments in Securities, at Value <sup>1</sup>	
Unaffiliated Issuers (Cost \$40,798,528)	51,950,567
Affiliated Issuers (Cost \$538,297)	538,520
Total Investments in Securities	52,489,087
Investment in Vanguard	1,574
Cash	11,200
Cash Collateral Pledged—Futures Contracts	4,740
Receivables for Investment Securities Sold	1,144
Receivables for Accrued Income	82,910
Receivables for Capital Shares Issued	16,657
Unrealized Appreciation—Over-the-Counter Swap Contracts	12,040
Total Assets	52,619,352
Liabilities	
Payables for Investment Securities Purchased	48,865
Collateral for Securities on Loan	392,410
Payables for Capital Shares Redeemed	42,520
Payables to Vanguard	1,584
Variation Margin Payable—Futures Contracts	1,150
Unrealized Depreciation—Over-the-Counter Swap Contracts	286
Total Liabilities	486,815
Net Assets	52,132,537

<sup>1</sup> Includes \$359,227,000 of securities on loan.

### Statement of Assets and Liabilities (continued)

At December 31, 2023, net assets consisted of:	
(\$000s, except shares, footnotes, and per-share amounts)	Amount
Paid-in Capital	46,586,540
Total Distributable Earnings (Loss)	5,545,997
Net Assets	52,132,537
Investor Shares—Net Assets	
Applicable to 2,599,931 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	112,230
Net Asset Value Per Share—Investor Shares	\$43.17
ETF Shares – Net Assets	
Applicable to 150,202,313 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	27,035,796
Net Asset Value Per Share—ETF Shares	\$180.00
Admiral Shares—Net Assets	
Applicable to 251,099,300 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	19,420,612
Net Asset Value Per Share—Admiral Shares	\$77.34
Institutional Shares—Net Assets	
Applicable to 128,703,159 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	5,563,899
Net Asset Value Per Share—Institutional Shares	\$43.23

### Statement of Operations

Year Ended December 31, 2023 (\$000)Investment Income Income Dividends1 1.076.362 Interest<sup>2</sup> 3,805 60.848 Securities Lending-Net Total Income 1,141,015 Expenses The Vanguard Group—Note B Investment Advisory Services 1.036 Management and Administrative—Investor Shares 222 Management and Administrative—ETF Shares 14.071 Management and Administrative—Admiral Shares 10,699 2.534 Management and Administrative—Institutional Shares Marketing and Distribution—Investor Shares 7 Marketing and Distribution-ETF Shares 1.319 Marketing and Distribution—Admiral Shares 903 Marketing and Distribution—Institutional Shares 185 Custodian Fees 645 Auditing Fees 39 Shareholders' Reports—Investor Shares Shareholders' Reports-ETF Shares 912 Shareholders' Reports—Admiral Shares 225 Shareholders' Reports—Institutional Shares 125 Trustees' Fees and Expenses 28 23 Other Expenses Total Expenses 32.973 Expenses Paid Indirectly (2)Net Expenses 32,971 Net Investment Income 1.108.044 Realized Net Gain (Loss) Investment Securities Sold<sup>2,3</sup> 1,307,965 **Futures Contracts** 2.858 Swap Contracts 19.299 Realized Net Gain (Loss) 1,330,122

#### Statement of Operations (continued)

- Claterion of Operations (Continuous)	Y F
	Year Ended December 31, 2023
	(\$000)
Change in Unrealized Appreciation (Depreciation)	
Investment Securities <sup>2</sup>	4,732,301
Futures Contracts	874
Swap Contracts	13,781
Change in Unrealized Appreciation (Depreciation)	4,746,956
Net Increase (Decrease) in Net Assets Resulting from Operations	7,185,122

<sup>1</sup> Dividends are net of foreign withholding taxes of \$79,000.

<sup>2</sup> Interest income, realized net gain (loss), capital gain distributions received, and change in unrealized appreciation (depreciation) from an affiliated company of the fund were \$3,634,000, \$28,000, \$1,000, and \$142,000, respectively. Purchases and sales are for temporary cash investment purposes.

<sup>3</sup> Includes \$2,717,640,000 of net gain (loss) resulting from in-kind redemptions.

# Statement of Changes in Net Assets

	Year Ended December 3		
	2023 (\$000)	2022 (\$000)	
Increase (Decrease) in Net Assets			
Operations			
Net Investment Income	1,108,044	937,395	
Realized Net Gain (Loss)	1,330,122	2,870,695	
Change in Unrealized Appreciation (Depreciation)	4,746,956	(8,621,190)	
Net Increase (Decrease) in Net Assets Resulting from Operations	7,185,122	(4,813,100)	
Distributions			
Investor Shares	(2,615)	(2,947)	
ETF Shares	(573,501)	(477,621)	
Admiral Shares	(412,279)	(352,210)	
Institutional Shares	(118,067)	(91,664)	
Total Distributions	(1,106,462)	(924,442)	
Capital Share Transactions			
Investor Shares	(51,145)	(38,171)	
ETF Shares	124,360	(34,278)	
Admiral Shares	(361,227)	363,608	
Institutional Shares	105,555	581,216	
Net Increase (Decrease) from Capital Share Transactions	(182,457)	872,375	
Total Increase (Decrease)	5,896,203	(4,865,167)	
Net Assets			
Beginning of Period	46,236,334	51,101,501	
End of Period	52,132,537	46,236,334	

#### **Investor Shares**

For a Share Outstanding			Year Ended December 31,			
Throughout Each Period	2023	2022	2021	2020	2019	
Net Asset Value, Beginning of Period	\$38.09	\$42.87	\$34.08	\$32.86	\$27.35	
Investment Operations						
Net Investment Income <sup>1</sup>	.855	.722	.724	.550	.543	
Net Realized and Unrealized Gain (Loss) on Investments	5.089	(4.777)	8.767	1.208	5.608	
Total from Investment Operations	5.944	(4.055)	9.491	1.758	6.151	
Distributions						
Dividends from Net Investment Income	(.864)	(.725)	(.701)	(.538)	(.641)	
Distributions from Realized Capital Gains	_	_	_	_	_	
Total Distributions	(.864)	(.725)	(.701)	(.538)	(.641)	
Net Asset Value, End of Period	\$43.17	\$38.09	\$42.87	\$34.08	\$32.86	
Total Return <sup>2</sup>	15.86%	-9.43%	27.96%	5.72%	22.61%	
Ratios/Supplemental Data						
Net Assets, End of Period (Millions)	\$112	\$149	\$208	\$234	\$255	
Ratio of Total Expenses to Average Net Assets	0.19%³	0.19%3	0.19%	0.19%	0.19%	
Ratio of Net Investment Income to Average Net Assets	2.18%	1.83%	1.78%	1.98%	1.76%	
Portfolio Turnover Rate <sup>4</sup>	16%	13%	16%	26%	19%	

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

<sup>2</sup> Total returns do not include account service fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable account service fees.

<sup>3</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.19%.

<sup>4</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

#### **ETF Shares**

For a Share Outstanding			Ye	ear Ended De	cember 31,
Throughout Each Period	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$158.84	\$178.77	\$142.13	\$137.05	\$114.05
Investment Operations					
Net Investment Income <sup>1</sup>	3.809	3.273	3.131	2.584	2.840
Net Realized and Unrealized Gain (Loss) on Investments	21.159	(19.975)	36.640	4.884	22.984
Total from Investment Operations	24.968	(16.702)	39.771	7.468	25.824
Distributions					
Dividends from Net Investment Income	(3.808)	(3.228)	(3.131)	(2.388)	(2.824)
Distributions from Realized Capital Gains	_	_	_	_	_
Total Distributions	(3.808)	(3.228)	(3.131)	(2.388)	(2.824)
Net Asset Value, End of Period	\$180.00	\$158.84	\$178.77	\$142.13	\$137.05
Total Return	16.00%	-9.29%	28.07%	5.82%	22.76%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$27,036	\$23,786	\$26,854	\$17,837	\$14,808
Ratio of Total Expenses to Average Net Assets	0.07%2	0.07%2	0.07%	0.07%	0.07%
Ratio of Net Investment Income to Average Net Assets	2.33%	1.99%	1.84%	2.23%	2.19%
Portfolio Turnover Rate <sup>3</sup>	16%	13%	16%	26%	19%

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

<sup>2</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.07%.

<sup>3</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

#### **Admiral Shares**

For a Share Outstanding	Year Ended December				ember 31,
Throughout Each Period	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$68.25	\$76.81	\$61.07	\$58.89	\$49.01
Investment Operations					
Net Investment Income <sup>1</sup>	1.630	1.403	1.381	1.058	1.230
Net Realized and Unrealized Gain (Loss) on Investments	9.096	(8.576)	15.704	2.148	9.863
Total from Investment Operations	10.726	(7.173)	17.085	3.206	11.093
Distributions					
Dividends from Net Investment Income	(1.636)	(1.387)	(1.345)	(1.026)	(1.213)
Distributions from Realized Capital Gains	_	_	_	_	_
Total Distributions	(1.636)	(1.387)	(1.345)	(1.026)	(1.213)
Net Asset Value, End of Period	\$77.34	\$68.25	\$76.81	\$61.07	\$58.89
Total Return <sup>2</sup>	15.99%	-9.31%	28.09%	5.85%	22.76%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$19,421	\$17,505	\$19,307	\$14,314	\$13,907
Ratio of Total Expenses to Average Net Assets	0.07%3	0.07%3	0.07%	0.07%	0.07%
Ratio of Net Investment Income to Average Net Assets	2.32%	1.99%	1.89%	2.13%	2.21%
Portfolio Turnover Rate <sup>4</sup>	16%	13%	16%	26%	19%

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

<sup>2</sup> Total returns do not include account service fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable account service fees.

<sup>3</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.07%.

<sup>4</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

#### Institutional Shares

For a Share Outstanding		Year Ended December 31,			
Throughout Each Period	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$38.15	\$42.94	\$34.14	\$32.92	\$27.39
Investment Operations					
Net Investment Income <sup>1</sup>	.915	.796	.781	.597	.684
Net Realized and Unrealized Gain (Loss) on Investments	5.083	(4.806)	8.775	1.199	5.527
Total from Investment Operations	5.998	(4.010)	9.556	1.796	6.211
Distributions					
Dividends from Net Investment Income	(.918)	(.780)	(.756)	(.576)	(.681)
Distributions from Realized Capital Gains	_	_	_	_	_
Total Distributions	(.918)	(.780)	(.756)	(.576)	(.681)
Net Asset Value, End of Period	\$43.23	\$38.15	\$42.94	\$34.14	\$32.92
Total Return	15.99%	-9.31%	28.11%	5.86%	22.81%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$5,564	\$4,797	\$4,733	\$3,774	\$3,632
Ratio of Total Expenses to Average Net Assets	0.06%2	0.06%2	0.06%	0.06%	0.06%
Ratio of Net Investment Income to Average Net Assets	2.33%	2.02%	1.91%	2.14%	2.20%
Portfolio Turnover Rate <sup>3</sup>	16%	13%	16%	26%	19%

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

<sup>2</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.06%.

<sup>3</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

### Notes to Financial Statements

Vanguard Small-Cap Value Index Fund is registered under the Investment Company Act of 1940 as an open-end investment company, or mutual fund. The fund offers four classes of shares: Investor Shares, ETF Shares, Admiral Shares, and Institutional Shares. Each of the share classes has different eligibility and minimum purchase requirements, and is designed for different types of investors. ETF Shares are listed for trading on NYSE Arca; they can be purchased and sold through a broker.

- A. The following significant accounting policies conform to generally accepted accounting principles for U.S. investment companies. The fund 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. Securities for which market quotations are not readily available, or whose values have been affected by events occurring before the fund's pricing time but after the close of the securities' primary markets, are valued by methods deemed by the valuation designee to represent fair value and subject to oversight by the board of trustees. Investments in Vanquard Market Liquidity Fund are valued at that fund's net asset value.
- 2. Futures Contracts: The fund uses index futures contracts to a limited extent, with the objectives of maintaining full exposure to the stock market, maintaining liquidity, and minimizing transaction costs. The fund may purchase futures contracts to immediately invest incoming cash in the market, or sell futures in response to cash outflows, thereby simulating a fully invested position in the underlying index while maintaining a cash balance for liquidity. The primary risks associated with the use of futures contracts are imperfect correlation between changes in market values of stocks held by the fund 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 fund 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 fund'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, 2023, the fund's average investments in long and short futures contracts represented less than 1% and 0% of net assets, respectively, based on the average of the notional amounts at each quarter-end during the period.

3. Swap Contracts: The fund has entered into equity swap contracts to earn the total return on selected reference stocks or indexes in the fund's target index. Under the terms of the swaps, the fund receives the total return on the referenced stock (i.e., receiving the increase or paying the decrease in value of the selected reference stock and receiving the equivalent of any dividends in

respect of the selected referenced stock) over a specified period of time, applied to a notional amount that represents the value of a designated number of shares of the selected reference stock at the beginning of the equity swap contract. The fund also pays a floating rate that is based on short-term interest rates, applied to the notional amount. At the same time, the fund generally invests an amount approximating the notional amount of the swap in high-quality temporary cash investments.

A risk associated with all types of swaps is the possibility that a counterparty may default on its obligation to pay net amounts due to the fund. The fund's maximum amount subject to counterparty risk is the unrealized appreciation on the swap contract. The fund mitigates its counterparty risk by entering into swaps only with a diverse group of pregualified 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 fund cannot be repledged, resold, or rehypothecated. In the event of a counterparty's default (including bankruptcy), the fund may terminate any swap contracts with that counterparty, determine the net amount owed by either party in accordance with its master netting arrangements, and sell or retain any collateral held up to the net amount owed to the fund under the master netting arrangements. The swap contracts contain provisions whereby a counterparty may terminate open contracts if the fund's net assets decline below a certain level, triggering a payment by the fund if the fund is in a net liability position at the time of the termination. The payment amount would be reduced by any collateral the fund has pledged. Any securities pledged as collateral for open contracts are noted in the Schedule of Investments. The value of collateral received or pledged is compared daily to the value of the swap contracts exposure with each counterparty, and any difference, if in excess of a specified minimum transfer amount, is adjusted and settled within two business days.

The notional amounts of swap contracts are not recorded in the Statement of Assets and Liabilities. Swaps are valued daily based on market quotations received from independent pricing services or recognized dealers and the change in value is recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until periodic payments are made or the termination of the swap, at which time realized gain (loss) is recorded.

During the year ended December 31, 2023, the fund's average amounts of investments in total return swaps represented less than 1% of net assets, based on the average of notional amounts at each quarter-end during the period.

- 4. Federal Income Taxes: The fund intends to continue to qualify as a regulated investment company and distribute virtually all of its taxable income. The fund'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 fund'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 fund's financial statements.
- 5. 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.

6. Securities Lending: To earn additional income, the fund lends its securities to qualified institutional borrowers. Security loans are subject to termination by the fund at any time, and are required to be secured at all times by collateral in an amount at least equal to the market value of securities loaned. Daily market fluctuations could cause the value of loaned securities to be more or less than the value of the collateral received. When this occurs, the collateral is adjusted and settled before the opening of the market on the next business day. The fund 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 fund 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 fund; however, such actions may be subject to legal proceedings. While collateral mitigates counterparty risk, in the event of a default, the fund may experience delays and costs in recovering the securities loaned. The fund 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 fund is entitled to all distributions made on or in respect of the loaned securities.

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

In accordance with an exemptive order (the "Order") from the SEC, the fund 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 fund'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, 2023, the fund did not utilize the credit facilities or the Interfund Lending Program.

8. Other: Dividend income is recorded on the ex-dividend date. Non-cash dividends included in income, if any, are recorded at the fair value of the securities received. Interest income includes income distributions received from Vanguard Market Liquidity Fund and is accrued daily. 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.

Each class of shares has equal rights as to assets and earnings, except that each class separately bears certain class-specific expenses related to maintenance of shareholder accounts (included in Management and Administrative expenses) and shareholder reporting. Marketing and distribution expenses are allocated to each class of shares based on a method approved by the board of trustees. Income, other non-class-specific expenses, and gains and losses on investments are allocated to each class of shares based on its relative net assets.

**B.** In accordance with the terms of a Funds' Service Agreement (the "FSA") between Vanguard and the fund, Vanguard furnishes to the fund investment advisory, 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 fund based on methods and guidelines approved by the board of trustees and are generally settled twice a month.

Upon the request of Vanguard, the fund may invest up to 0.40% of its net assets as capital in Vanguard. At December 31, 2023, the fund had contributed to Vanguard capital in the amount of \$1,574,000, representing less than 0.01% of the fund's net assets and 0.63% of Vanguard's capital received pursuant to the FSA. The fund's trustees and officers are also directors and employees, respectively, of Vanguard.

- C. The fund's custodian bank has agreed to reduce its fees when the fund maintains cash on deposit in the non-interest-bearing custody account. For the year ended December 31, 2023, custodian fee offset arrangements reduced the fund's expenses by \$2,000 (an annual rate of less than 0.01% of average net assets).
- **D.** Various inputs may be used to determine the value of the fund'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 fund'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 fund's investments and derivatives as of December 31, 2023, based on the inputs used to value them:

	Level 1	Level 2	Level 3	Total
	(\$000)	(\$000)	(\$000)	(\$000)
Investments				
Assets				
Common Stocks	51,950,567	_	_	51,950,567
Temporary Cash Investments	538,520	_	_	538,520
Total	52,489,087	_	_	52,489,087
Derivative Financial Instruments				_
Assets				
Futures Contracts <sup>1</sup>	1,515	_	_	1,515
Swap Contracts	_	12,040	_	12,040
Total	1,515	12,040	_	13,555
Liabilities		-		
Swap Contracts		286	_	286

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

E. 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 applicable in-kind redemptions, passive foreign investment companies, and swap agreements were reclassified between the following accounts:

	Amount (\$000)
Paid-in Capital	2,716,602
Total Distributable Earnings (Loss)	(2,716,602)

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 capital loss carryforwards; the deferral of losses from wash sales; the recognition of unrealized gains or losses from certain derivative contracts; the recognition of unrealized gains from passive foreign investment companies; and the classification

of securities for tax purposes. 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	41,192
Undistributed Long-Term Gains	_
Net Unrealized Gains (Losses)	11,081,196
Capital Loss Carryforwards	(5,576,391)
Qualified Late-Year Losses	_
Other Temporary Differences	_
Total	5,545,997

The tax character of distributions paid was as follows:

	Year Ended De	Year Ended December 31,	
	2023 Amount (\$000)	2022 Amount (\$000)	
Ordinary Income*	1,106,462	924,442	
Long-Term Capital Gains	_	_	
Total	1,106,462	924,442	

<sup>\*</sup> Includes short-term capital gains, if any.

As of December 31, 2023, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	41,407,891
Gross Unrealized Appreciation	14,466,450
Gross Unrealized Depreciation	(3,385,254)
Net Unrealized Appreciation (Depreciation)	11,081,196

F. During the year ended December 31, 2023, the fund purchased \$12,677,059,000 of investment securities and sold \$12,852,682,000 of investment securities, other than temporary cash investments. Purchases and sales include \$5,153,018,000 and \$5,427,428,000, respectively, in connection with in-kind purchases and redemptions of the fund's capital shares.

The fund purchased securities from and sold securities to other Vanguard funds or accounts managed by Vanguard or its affiliates, in accordance with procedures adopted by the board of trustees in compliance with Rule 17a-7 of the Investment Company Act of 1940. For the year ended December 31, 2023, such purchases were \$3,169,790,000 and sales were \$500,367,000, resulting in net realized loss of \$149,750,000; these amounts, other than temporary cash investments, are included in the purchases and sales of investment securities noted above.

### G. Capital share transactions for each class of shares were:

	Year Ended December 31,			
	2023		2022	
	Amount (\$000)	Shares (000)	Amount (\$000)	Shares (000)
Investor Shares				
Issued	10,700	270	14,773	371
Issued in Lieu of Cash Distributions	2,615	67	2,947	78
Redeemed	(64,460)	(1,642)	(55,891)	(1,394)
Net Increase (Decrease)—Investor Shares	(51,145)	(1,305)	(38,171)	(945)
ETF Shares				
Issued	5,641,115	34,285	8,743,606	53,827
Issued in Lieu of Cash Distributions	_	_	_	
Redeemed	(5,516,755)	(33,825)	(8,777,884)	(54,300)
Net Increase (Decrease)—ETF Shares	124,360	460	(34,278)	(473)
Admiral Shares				
Issued	2,405,153	34,163	2,968,180	42,013
Issued in Lieu of Cash Distributions	360,909	5,150	309,221	4,569
Redeemed	(3,127,289)	(44,688)	(2,913,793)	(41,449)
Net Increase (Decrease)—Admiral Shares	(361,227)	(5,375)	363,608	5,133
Institutional Shares				
Issued	804,902	20,622	1,285,688	33,018
Issued in Lieu of Cash Distributions	113,084	2,885	87,334	2,308
Redeemed	(812,431)	(20,535)	(791,806)	(19,834)
Net Increase (Decrease)—Institutional Shares	105,555	2,972	581,216	15,492

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

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

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

I. Management has determined that no events or transactions occurred subsequent to December 31, 2023, that would require recognition or disclosure in these financial statements.

# Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Vanguard Index Funds and Shareholders of Vanguard Small-Cap Index Fund, Vanguard Small-Cap Growth Index Fund and Vanguard Small-Cap Value Index Fund

#### **Opinions on the Financial Statements**

We have audited the accompanying statements of assets and liabilities, including the schedules of investments, of Vanguard Small-Cap Index Fund, Vanguard Small-Cap Growth Index Fund and Vanguard Small-Cap Value Index Fund (three of the funds constituting Vanguard Index Funds, hereafter collectively referred to as the "Funds") as of December 31, 2023, the related statements of operations for the year ended December 31, 2023, the statements of changes in net assets for each of the two years in the period ended December 31, 2023, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2023 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of each of the Funds as of December 31, 2023, the results of each of their operations for the year then ended, the changes in each of their net assets for each of the two years in the period ended December 31, 2023 and each of the financial highlights for each of the five years in the period ended December 31, 2023 in conformity with accounting principles generally accepted in the United States of America.

### Basis for Opinions

These financial statements are the responsibility of the Funds' management. Our responsibility is to express an opinion on the Funds' 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 Funds 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, 2023 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 opinions.

/s/PricewaterhouseCoopers LLP Philadelphia, Pennsylvania February 16, 2024

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

#### Tax information (unaudited)

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

Fund	Percentage
Small-Cap Index Fund	65.1%
Small-Cap Growth Index Fund	54.7
Small-Cap Value Index Fund	68.8

The following amounts, or if subsequently determined to be different, the maximum amounts allowable by law, are hereby designated as qualified dividend income for individual shareholders for the fiscal year.

Fund	(\$000)
Small-Cap Index Fund	1,421,905
Small-Cap Growth Index Fund	134,646
Small-Cap Value Index Fund	823,319

The following amounts, or if subsequently determined to be different, the maximum amounts allowable by law, are hereby designated as interest earned from obligations of the U.S. government which is generally exempt from state income tax.

Fund	(\$000)
Small-Cap Index Fund	13,346
Small-Cap Growth Index Fund	810
Small-Cap Value Index Fund	1,438

The following amounts, or if subsequently determined to be different, the maximum amounts allowable by law, are hereby designated as qualified business income for individual shareholders for the fiscal year.

Fund	(\$000)
Small-Cap Index Fund	352,330
Small-Cap Growth Index Fund	52,557
Small-Cap Value Index Fund	172,719

The CRSP US Small Cap Index, CRSP US Small Cap Growth Index, and CRSP US Small Cap Value Index (the "Indexes") are products of the Center for Research in Security Prices, LLC ("CRSP"), an affiliate of the University of Chicago ("University"), and have been licensed for use by Vanguard. CRSP® is a trademark of CRSP and has been licensed by CRSP for use for certain purposes by Vanquard. Vanquard Small-Cap Index, Small-Cap Growth Index, and Small-Cap Value Index Funds are not sponsored, endorsed, sold, or promoted by CRSP or the University. Neither CRSP nor the University makes any representation or warranty, express or implied, to the owners of Vanquard Small-Cap Index, Small-Cap Growth Index, and Small-Cap Value Index Funds or any member of the public regarding the advisability of investing in securities generally or in Vanguard Small-Cap Index, Small-Cap Growth Index, and Small-Cap Value Index Funds particularly or the ability of the Indexes to track general market performance. The Indexes are determined, composed, and calculated without regard to Vanguard or Vanguard Small-Cap Index, Small-Cap Growth Index, and Small-Cap Value Index Funds. Neither CRSP nor the University has any obligation to take the needs of Vanguard or the owners of Vanquard Small-Cap Index, Small-Cap Growth Index, and Small-Cap Value Index Funds into consideration in determining, composing, or calculating the Indexes. Neither CRSP nor the University is responsible for or has participated in the determination of the prices and amount of Vanguard Small-Cap Index, Small-Cap Growth Index, and Small-Cap Value Index Funds or the timing of the issuance or sale of Vanguard Small-Cap Index, Small-Cap Growth Index, and Small-Cap Value Index Funds or in the determination or calculation of the equation by which Vanguard Small-Cap Index, Small-Cap Growth Index, and Small-Cap Value Index Funds are to be converted into cash, surrendered, or redeemed, as the case may be. Neither CRSP nor the University has any obligation or liability in connection with the administration, marketing or trading of Vanguard Small-Cap Index, Small-Cap Growth Index, and Small-Cap Value Index Funds, There is no assurance that investment products based on the Indexes will accurately track index performance or provide positive investment returns. Neither CRSP nor the University is an investment advisor. Inclusion of a security within an index is not a recommendation by CRSP or the University to buy, sell, or hold such security, nor is it considered to be investment advice.

NEITHER CRSP NOR THE UNIVERSITY GUARANTEE THE ADEQUACY, ACCURACY, TIMELINESS AND/OR THE COMPLETENESS OF THE INDEXES OR ANY DATA RELATED THERETO OR ANY COMMUNICATION, INCLUDING BUT NOT LIMITED TO, ORAL OR WRITTEN COMMUNICATION (INCLUDING ELECTRONIC COMMUNICATIONS) WITH RESPECT THERETO. NEITHER CRSP NOR THE UNIVERSITY SHALL BE SUBJECT TO ANY DAMAGES OR LIABILITY FOR ANY ERRORS, OMISSIONS, OR DELAYS THEREIN. NEITHER CRSP NOR THE UNIVERSITY MAKES ANY EXPRESS OR IMPLIED WARRANTIES, AND CRSP AND THE UNIVERSITY EXPRESSLY DISCLAIM ALL WARRANTIES, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE OR AS TO RESULTS TO BE OBTAINED BY VANGUARD, OWNERS OF VANGUARD SMALL-CAP INDEX, SMALL-CAP GROWTH INDEX, AND SMALL-CAP VALUE INDEX FUNDS, OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE INDEXES OR WITH RESPECT TO ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT WHATSOEVER SHALL CRSP OR THE UNIVERSITY BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS, TRADING LOSSES, OR LOST TIME OR GOODWILL, EVEN IF IT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, WHETHER IN CONTRACT, TORT, STRICT LIABILITY, OR OTHERWISE. THERE ARE NO THIRD-PARTY BENEFICIARIES OF ANY AGREEMENTS OR ARRANGEMENTS BETWEEN CRSP AND VANGUARD, OTHER THAN THE LICENSORS, IF ANY, OF CRSP.

# 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 208 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 P.O. 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 Trustee<sup>1</sup>

#### 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. Member of the board of governors of the Investment Company Institute and the board of governors of FINRA.

#### **Independent Trustees**

#### Tara Bunch

Born in 1962. Trustee since November 2021. Principal occupation(s) during the past five years and other experience: head of global operations at Airbnb (2020–present). Vice president of AppleCare (2012–2020). Member of the board of directors of Out & Equal, the advisory board of the University of California, Berkeley School of Engineering, and the advisory board of Santa Clara University's Leavey School of Business.

#### 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. Member of the board of directors of the University of Rochester Medical Center, the Monroe Community College Foundation, the United Way of Rochester, North Carolina A&T University, Roberts Wesleyan College, and the Rochester Philharmonic Orchestra. Trustee of the University of Rochester.

#### 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). Director of the V Foundation. Member of the advisory council for the College of Arts and Letters at the University of Notre Dame. Chairman of the board of Saint Anselm College.

1 Mr. Buckley is considered an "interested person," as defined in the Investment Company Act of 1940, because he is an officer of the Vanquard funds.

#### 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: co-founder and managing partner (2022–present) of Grafton Street Partners (investment advisory firm). Chief investment officer (retired 2020) and vice president (retired 2020) of the University of Notre Dame. Chair of the board of Catholic Investment Services, Inc. (investment advisors). Member of the board of superintendence of the Institute for the Works of Religion, the Notre Dame 403(b) Investment Committee, and the board of directors of Paxos Trust Company (finance).

#### Deanna Mulligan

Born in 1963. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: chief executive officer of Purposeful (advisory firm for CEOs and C-level executives; 2021–present). Board chair (2020), 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 Individual Life and Disability of the Guardian Life Insurance Company of America. Director of DuPont. Member of the board of the Economic Club of New York. Trustee of the Partnership for New York City (business leadership), Chief Executives for Corporate Purpose, and the NewYork-Presbyterian Hospital.

#### 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 partner of HighVista Strategies (private investment firm). Member of the board of RIT Capital Partners (investment firm).

#### 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. Colin W. Brown Distinguished Professor of the Practice of Law, Duke Law School (2021–present); Rubenstein Fellow, Duke University (2017–2020); Distinguished Fellow of the Global Financial Markets Center, Duke Law School (2020–2022); and Senior Fellow, Duke Center on Risk (2020–present). Partner of Kaya Partners (climate policy advisory services). Member of the board of directors of Arcadia (energy solution technology).

#### Grant Reid

Born in 1959. Trustee since July 2023. Principal occupation(s) during the past five years and other experience: chief executive officer and president (2014–2022) and member of the board of directors (2015–2022) of Mars, Incorporated (multinational manufacturer). Member of the board of directors of Marriott International, Inc. Chair of Agribusiness Task Force, Sustainable Markets Initiative.

#### David Thomas

Born in 1956. Trustee since July 2021. Principal occupation(s) during the past five years and other experience: president of Morehouse College (2018–present). Professor of business administration, emeritus at Harvard University (2017–2018). Dean (2011–2016) and professor of management (2016–2017) at the Georgetown University McDonough School of Business. Director of DTE Energy Company. Trustee of Common Fund.

#### 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) and Dow Corning (2001–2010). Director (2012) of SPX Corporation (multi-industry manufacturing). Overseer of the Amos Tuck School of Business Administration, Dartmouth College (2001–2013). Member of the BMW Group Mobility Council.

#### **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 officer (2017–2019) of State Street.

#### 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 investment companies served by Vanguard. Partner (2005–2017) at 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 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. 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) of each of the investment companies served by Vanguard. Fund transfer agent controller (2019–2022) and director of Audit Services (2017–2019) at Vanguard. Senior manager (2015–2017) at PriceWaterhouseCoopers (audit and assurance, consulting, and tax services).

#### Jodi Miller

Born in 1980. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Finance director (2022–present) of each of the investment companies served by Vanguard. Head of Enterprise Investment Services (2020–present), head of Retail Client Services and Operations (2020–2022), and head of Retail Strategic Support (2018–2020) 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. Nonexecutive director (2022–present) 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 of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Chief financial officer (2016–present) of Vanguard. Director (2016–present) of Vanguard Marketing Corporation. Executive vice president and chief financial officer (2006–2016) of MassMutual 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

# **Vanguard**

## Connect with Vanguard® > vanguard.com

**Fund Information** > 800-662-7447

Direct Investor Account Services > 800-662-2739

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.

All comparative mutual fund data are from Morningstar, Inc., unless otherwise noted.

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.

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.

Source for Bloomberg indexes: Bloomberg Index Services Limited. Copyright 2024, Bloomberg. All rights reserved.