# **Vanguard**

Annual Report | August 31, 2021

# Vanguard Russell 1000 Index Funds

Vanguard Russell 1000 Index Fund

Vanguard Russell 1000 Value Index Fund

Vanguard Russell 1000 Growth Index Fund

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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

- Returns for the three Vanguard Russell 1000 Index Funds for the 12 months ended August 31, 2021, ranged from more than 28% for Vanguard Russell 1000 Growth Index Fund to more than 36% for Vanguard Russell 1000 Value Index Fund. Vanguard Russell 1000 Index Fund returned more than 32%. Each fund closely tracked its target index.
- The global economy rebounded more quickly than many had expected after the sharp pandemic-induced contraction in the spring of 2020. Countries that were more successful in containing the virus generally fared better economically. Swift and extensive fiscal and monetary support from policymakers was also key to the rebound. Stocks rose broadly during the 12 months under review following their sharp downturn at the start of the pandemic.
- Mid- and small-capitalization stocks outperformed their large-cap counterparts for the fiscal year, and value stocks surpassed growth.
- All sectors had positive returns across the three funds. Technology stocks contributed most to the Index Fund and the Growth Index Fund, while financials gave the biggest boost to the Value Index Fund.

#### Market Barometer

		Average Annual Periods Ended Au	
	One Year	Three Years	Five Years
Stocks			
Russell 1000 Index (Large-caps)	32.25%	18.42%	18.24%
Russell 2000 Index (Small-caps)	47.08	10.75	14.38
Russell 3000 Index (Broad U.S. market)	33.04	17.85	17.97
FTSE All-World ex US Index (International)	25.74	9.82	10.23
Bonds			
Bloomberg U.S. Aggregate Bond Index (Broad taxable market)	-0.08%	5.43%	3.11%
Bloomberg Municipal Bond Index (Broad tax-exempt market)	3.40	5.09	3.30
FTSE Three-Month U.S. Treasury Bill Index	0.06	1.20	1.13
СРІ			
Consumer Price Index	5.25%	2.76%	2.58%

# 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 August 31, 2021

, , , , , , , , , , , , , , , , , , ,	Beginning Account Value 2/28/2021	Ending Account Value 8/31/2021	Expenses Paid During Period
Based on Actual Fund Return			
Russell 1000 Index Fund			
ETF Shares	\$1,000.00	\$1,182.40	\$0.44
Institutional Shares	1,000.00	1,182.60	0.39
Russell 1000 Value Index Fund			
ETF Shares	\$1,000.00	\$1,144.70	\$0.43
Institutional Shares	1,000.00	1,144.70	0.38
Russell 1000 Growth Index Fund			
ETF Shares	\$1,000.00	\$1,219.30	\$0.45
Institutional Shares	1,000.00	1,219.40	0.39
Based on Hypothetical 5% Yearly Return			
Russell 1000 Index Fund			
ETF Shares	\$1,000.00	\$1,024.80	\$0.41
Institutional Shares	1,000.00	1,024.85	0.36
Russell 1000 Value Index Fund			
ETF Shares	\$1,000.00	\$1,024.80	\$0.41
Institutional Shares	1,000.00	1,024.85	0.36
Russell 1000 Growth Index Fund			
ETF Shares	\$1,000.00	\$1,024.80	\$0.41
Institutional Shares	1,000.00	1,024.85	0.36

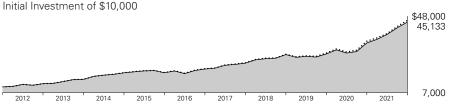
The calculations are based on expenses incurred in the most recent six-month period. The funds' annualized six-month expense ratios for that period are: for the Russell 1000 Index Fund, 0.08% for ETF Shares and 0.07% for Institutional Shares; for the Russell 1000 Value Index Fund, 0.08% for ETF Shares and 0.07% 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 12-month period (184/365).

### Russell 1000 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.





# Average Annual Total Returns Periods Ended August 31, 2021

Perious	Ended Augus	St 31, 2021	_
One Year	Five Year	Ten Years	Final Value of a \$10,000 Investment
32.14%	18.13%	16.27%	\$45,133
32.08	18.14	16.27	45,136
32.25	18.24	16.40	45,678
33.32	17.95	16.16	44,721
	One Year 32.14% 32.08 32.25	One Year         Five Year           32.14%         18.13%           32.08         18.14           32.25         18.24	Year         Year         Years           32.14%         18.13%         16.27%           32.08         18.14         16.27           32.25         18.24         16.40

	One Year	Five Years	Ten Years	Final Value of a \$5,000,000 Investment
Russell 1000 Index Fund Institutional Shares	32.16%	18.17%	16.31%	\$22,648,389
Russell 1000 Index	32.25	18.24	16.40	22,838,972
Dow Jones U.S. Total Stock Market Float Adjusted Index	33.32	17.95	16.16	22,360,680

#### Cumulative Returns of ETF Shares: August 31, 2011, Through August 31, 2021

	One Year	Five Years	Ten Years
Russell 1000 Index Fund ETF Shares Market Price	32.08%	130.11%	351.36%
Russell 1000 Index Fund ETF Shares Net Asset Value	32.14	130.05	351.33
Russell 1000 Index	32.25	131.10	356.78

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, and then select the Price and Performance tab. The ETF premium/discount analysis there shows the percentages of days on which the ETF Shares' market price was above or below the NAV.

### **Fund Allocation**

As of August 31, 2021

Basic Materials	1.5%
Consumer Discretionary	15.8
Consumer Staples	4.7
Energy	2.4
Financials	10.9
Health Care	12.7
Industrials	13.6
Real Estate	3.3
Technology	29.3
Telecommunications	3.1
Utilities	2.7

The table reflects the fund's investments, except 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 August 31, 2021

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.

Walt Disney Co.   231,682   42,004		Shares	Market Value• (\$000)	Shares	Market Value• (\$000)
Air Products and Chemicals Inc. 28,181 7,595 Inc. 31,842 7,176 Freeport-McMoRan Inc. 186,065 6,771 Dow Inc. 95,538 6,009 Newmont Corp. 102,047 5,918 International Flavors & Fragrances Inc. 31,844 4,820 Nucor Corp. 38,156 4,486 Fastenal Co. Albemarle Corp. 14,837 3,513 LyondellBasell Industries NV Class A 33,477 3,359 International Paper Co. 50,102 3,011 Volass A 33,477 3,359 Eastman Chemical Co. 17,149 1,941 Steel Dynamics Inc. 25,241 1,704 FMC Corp. 16,308 1,527 Mvalmart Inc. 182,897 27,087 NIKIE Inc. Class B 158,055 26,038 Costco Wholesale Corp. 56,408 25,693 McDonald's Corp. 95,272 22,623 NikiE Inc. Class B 158,055 26,038 Costco Wholesale Corp. 56,408 25,693 NikiE Inc. Class B 158,055 26,038 Costco Wholesale Corp. 56,408 25,693 NikiE Inc. Class B 158,055 26,038 Costco Wholesale Corp. 56,408 25,693 NikiE Inc. Class B 158,055 26,038 Costco Wholesale Corp. 56,408 25,693 NikiE Inc. Class B 158,055 26,038 Costco Wholesale Corp. 56,408 25,693 McDonald's Corp. 95,272 22,623 Inc. 91,535 18,663 Starbucks Corp. 150,243 17,652 Target Corp. 63,399 15,658 Target Corp. 153,767 11,182 Estee Lauder Cos. Inc. Class A 29,195 9,941 General Motors Co. 175,083 8,581 Activision Blizzard Inc. 98,435 8,108 Uber Technologies Inc. 205,766 8,054 Dollar General Corp. 30,581 6,817 Class A 3,542 6,742 eBay Inc. 87,027 6,678 Ford Motor Co. 500,041 6,516 Ford Motor Co. 500,041 6,516 Ford Motor Co. 500,041 6,516	Common Stocks (100.0%)			* Walt Disney Co. 231,682	42,004
Air Products and Chemicals Inc. 28,181 7,595	Racic Materials (1.5%)			* Netflix Inc. 55,110	31,368
Inc.   28,181   7,595   Costo Wholesale Corp.   56,408   25,693   Freeport-McMoRan Inc.   95,538   6,009   McDonald's Corp.   95,272   22,623   Eventon Inc.   95,538   6,009   McDonald's Corp.   95,272   22,623   Eventon Inc.   91,535   18,663   Eventon Inc.   102,047   5,918   Eventon Inc.   102,047   5,918   Eventon Inc.   102,047   5,918   Eventon Inc.   150,243   17,652   Eventon Inc.   150,243   17,652   Eventon Inc.   153,767   11,182   Eventon Inc.   175,083   8,581   Eventon Inc.   175,083   1,581   Eventon Inc.					
Decided Highest Processing		28,181	7,595		
Dow Inc.   95,538   6,009   Newmont Corp.   102,047   5,918   Starbucks Corp.   150,243   17,652   International Flavors & Fragrances Inc.   31,814   4,820   Nucor Corp.   38,156   4,486   Fastenal Co.   Albemarle Corp.   14,837   3,513   LyondellBasell Industries   NV Class A   33,477   3,359   International Paper Co.   50,102   3,011   Avery Dennison Corp.   10,540   2,376   Celanese Corp. Class A   14,368   2,279   Eastman Chemical Co.   17,149   1,941   Steel Dynamics Inc.   25,241   1,704   FMC Corp.   Mosaic Co   43,296   1,393   Lowe's Cos. Inc.   91,535   18,663   15,663   Target Corp.   63,399   15,658   Target Corp.   63,399   15,658   Target Corp.   153,767   11,182   Estee Lauder Cos. Inc.   153,767   11,182   Estee Lauder Cos. Inc.   Class A   29,195   9,941   General Motors Co.   175,083   8,581   Metalogies Inc.   205,766   8,054   Metalogies Inc.   205,766   Metalogie	Ecolab Inc.	31,842	7,176		
Newmont Corp.   102,047   5,918   Starbucks Corp.   150,243   17,652   Target Corp.   63,399   15,658   Fragrances Inc.   31,814   4,820   Nucor Corp.   38,156   4,486   Fastenal Co.   73,148   4,085   LyondellBasell Industries   NV Class A   33,477   3,359   International Paper Co.   50,102   3,011   Celanese Corp. Class A   14,368   2,279   Eastman Chemical Co.   17,149   1,941   Steel Dynamics Inc.   25,241   1,704   FMC Corp.   Mosaic Co   43,296   1,393   Starbucks Corp.   150,243   17,652   Target Corp.   63,399   15,658   Soking Holdings Inc.   5,227   12,020   TJX Cos. Inc.   153,767   11,182   Estee Lauder Cos. Inc.   Class A   29,195   9,941   Class A   29,195   9,941   Class A   20,195   0,941   Class A   2,279   Chipotle Mexican Grill Inc.   Class A   3,542   6,742   6,817   Class A   3,542   6,742   6,678   Class A   3,542   6,742   6,678   Class A   6,742   6,678   Class A   6,742	Freeport-McMoRan Inc.	186,065	6,771		
Target Corp.   G3,399   15,658		95,538	6,009		
Second column   First   Second column   First   Second column   Second colum		102,047	5,918		
Nucor Corp. 38,156 4,486 Fastenal Co. 73,148 4,085 LyondellBasell Industries NV Class A 33,477 3,359 International Paper Co. 50,102 3,011 Avery Dennison Corp. 10,540 2,376 Celanese Corp. Class A 14,368 2,279 Eastman Chemical Co. 17,149 1,941 Steel Dynamics Inc. 25,241 1,704 FMC Corp. 16,308 1,527 Mosaic Co 43,296 1,393 TJX Cos. Inc. 153,767 11,182 Estee Lauder Cos. Inc. Class A 29,195 9,941 General Motors Co. 175,083 8,581 Activision Blizzard Inc. 98,435 8,108 Uber Technologies Inc. 205,766 8,054 Collar General Corp. 30,581 6,817 Class A 3,542 6,742 eBay Inc. 87,027 6,678 Ford Motor Co. 500,041 6,516					
Fastenal Co. 73,148 4,085 Albemarle Corp. 14,837 3,513 LyondellBasell Industries NV Class A 33,477 3,359 International Paper Co. 50,102 3,011 Avery Dennison Corp. 10,540 2,376 Celanese Corp. Class A 14,368 2,279 Eastman Chemical Co. 17,149 1,941 Steel Dynamics Inc. 25,241 1,704 FMC Corp. 16,308 1,527 Mosaic Co 43,296 1,393 Estee Lauder Cos. Inc. Class A 29,195 9,941 Class A 29,105 8,581 Class A 29,105 9,941 Class A 29,105 9,941 Class A 29,105 0,941 Class A 29,105 9,941 Class A 29,105 0,941 Class A 3,542 6,742 eBay Inc. 87,027 6,678 Ford Motor Co. 500,041 6,516 Class A 3,542 6,742 EBay Inc. 87,027 6,678 Ford Motor Co. 500,041 6,516 Class A 3,542 6,742 EBay Inc. 87,027 6,678 EBay					
Albemarle Corp. 14,837 3,513 LyondellBasell Industries NV Class A 3,477 3,359 International Paper Co. 50,102 3,011 Avery Dennison Corp. 10,540 2,376 Celanese Corp. Class A 14,368 2,279 Eastman Chemical Co. 17,149 1,941 Steel Dynamics Inc. 25,241 1,704 FMC Corp. 16,308 1,527 Mosaic Co 43,296 1,393  Class A 29,195 9,941 General Motors Co. 175,083 8,581 Activision Blizzard Inc. 205,766 8,054 Activision Blizzard Inc. 205,766 Activision Blizzard In					11,102
Appendix					9 941
NV Class A   33,477   3,359   Activision Blizzard Inc.   98,435   8,108		14,837	3,513		
No.		22 477	2 250		
Avery Dennison Corp.       10,540       2,376       Dollar General Corp.       30,581       6,817         Celanese Corp. Class A       14,368       2,279       * Chipotle Mexican Grill Inc.         Eastman Chemical Co.       17,149       1,941       Class A       3,542       6,742         Steel Dynamics Inc.       25,241       1,704       * Bay Inc.       87,027       6,678         FMC Corp.       16,308       1,527       * Ford Motor Co.       500,041       6,516         Mosaic Co       43,296       1,393       * Lululemon Athletica Inc.       14,566       5,829		/	-,		8,054
Celanese Corp. Class A       14,368       2,279       Chipotle Mexican Grill Inc.         Eastman Chemical Co.       17,149       1,941       Class A       3,542       6,742         Steel Dynamics Inc.       25,241       1,704       Bay Inc.       87,027       6,678         FMC Corp.       16,308       1,527       Ford Motor Co.       500,041       6,516         Mosaic Co       43,296       1,393       Lululemon Athletica Inc.       14,566       5,829				Dollar General Corp. 30,581	6,817
Eastman Chemical Co. 17,149 1,941 Class A 3,542 6,742 Steel Dynamics Inc. 25,241 1,704 eBay Inc. 87,027 6,678 FMC Corp. 16,308 1,527 Ford Motor Co. 500,041 6,516 Mosaic Co 43,296 1,393 Lululemon Athletica Inc. 14,566 5,829				* Chipotle Mexican Grill Inc.	
Steel Dynamics Inc.       25,241       1,704       eBay Inc.       87,027       6,678         FMC Corp.       16,308       1,527       * Ford Motor Co.       500,041       6,516         Mosaic Co       43,296       1,393       * Lululemon Athletica Inc.       14,566       5,829					
FMC Corp. 16,308 1,527 Ford Motor Co. 500,041 6,516  Mosaic Co 43,296 1,393 Lululemon Athletica Inc. 14,566 5,829					-,
			1,527		
	Mosaic Co.	43,296	1,393		
* Cleveland-Cliffs Inc. 58,161 1,365 Electronic Arts Inc. 36,669 5,325	<ul> <li>Cleveland-Cliffs Inc.</li> </ul>		1,365		
CF Industries Holdings Inc. 26,940 1,224 Ross Stores Inc. 44,766 5,300	CF Industries Holdings Inc.	26,940	1,224		
Reliance Steel & Aluminum					
0,000 1,200 Vissal Presents Inc. 0700E 4,001					
Aicoa Corp. 25,790 1,050 * Maniest later 11.					4,301
110yai Gold 1116. 0,415 957 Class A 24 600 4 600					4 688
Ollii Corp. 18,582 920 * Trade Deek lee Class A 54,742 4,393					
U.S. Steel Corp. 34,099 912 Trade Desk Inc. Class A 54,742 4,382 Scotts Miracle-Gro Co. 5.255 824 Hilton Worldwide Holdings					.,
Chemours Co. 21,292 714 Inc. 35,002 4,370					4,370
Huntsman Corp. 26.625 704 * AutoZone Inc. 2,819 4,367				* AutoZone Inc. 2,819	4,367
Valvoline Inc. 23 352 704 Spotify Technology SA 17,394 4,076					
Flement Solutions Inc. 29 922 680 DR Horton Inc. 42,527 4,066					
Southern Copper Corp. 10.838 678 Lennar Corp. Class A 36,017 3,865					
Ashland Global Holdings Copart Inc. 26,597 3,838		.,			
Inc. 7,147 651 * Southwest Airlines Co. 75,167 3,742	Inc.	7,147	651		
Timken Co. 8,326 612 Best Buy Co. Inc. 31,913 3,718	Timken Co.		612		
nexcel Corp. 10,727 608 * Poloton Interactive Inc.					3,490
Wind Grace & Co. 7,273 500 Class A 32,721 2,270					3 379
Univar Solutions Inc. 21,197 500 Commin Ltd. 10,247 2,275					
Westlake Chemical Corp. 4,226 369 Vilm China Holdings Inc. 53,742 3,308					-,-
NewMarket Corp. 862 301 Tulii China i Tolding Tillia i To	NewMarket Corp.	862_	301		
83,443 * Carvana Co. Class A 9,845 3,230			83,443		
Consumer Discretionary (15.8%) VF Corp. 41,278 3,157				VF Corp. 41,278	
* Amazon.com Inc. 55,368 192,171 ViacomCBS Inc. Class B 74,470 3,087				ViacomCBS Inc. Class B 74,470	3,087
* Tesla Inc. 98,939 72,791 Tractor Supply Co. 14,686 2,853		,	, -	Tractor Supply Co. 14,686	2,853
Home Depot Inc. 137,142 44,733	Home Depot Inc.	137,142	44,/33		

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
_				_	N. V. I.T.	Silales	(\$000)
*	Wayfair Inc. Class A	9,620	2,701		New York Times Co.	01 000	1 070
*	Dollar Tree Inc.	29,570	2,677	*	Class A	21,232	1,078
*	Ulta Beauty Inc.	6,840 108,779	2,649 2,626		Liberty Media Corp Liberty SiriusXM Class C	21,618	1,067
*	Carnival Corp. CarMax Inc.	20,741	2,520		News Corp. Class A	47,379	1,065
*	Caesars Entertainment Inc.	25,475	2,589	*	Capri Holdings Ltd.	18,679	1,056
*	Expedia Group Inc.	17,907	2,588		Tempur Sealy International	,	.,
	Domino's Pizza Inc.	4,941	2,554		Inc.	23,244	1,039
*	Burlington Stores Inc.	8,492	2,543		Aramark	28,637	996
	Darden Restaurants Inc.	16,478	2,482		Nielsen Holdings plc	45,968	986
	Pool Corp.	4,950	2,447		Churchill Downs Inc.	4,673	984
*	Take-Two Interactive				Mattel Inc.	44,740	955
	Software Inc.	14,517	2,340	*	PVH Corp.	9,078	951
*	Royal Caribbean Cruises	07004	0.045		Gentex Corp.	30,425	937
	Ltd.	27,981	2,315	*	Toll Brothers Inc. IAA Inc.	14,604	936
	DraftKings Inc. Class A	38,768	2,299	*		17,317	920 909
	MGM Resorts International	52,143	2,222		Alaska Air Group Inc. Polaris Inc.	15,850 7,465	894
*	Genuine Parts Co.	17,847	2,181	*	Planet Fitness Inc. Class A	10,800	878
	NVR Inc.	415 31,769	2,150 2,144		Wyndham Hotels &	10,000	070
	Bath & Body Works Inc. Omnicom Group Inc.	27,007	1,977		Resorts Inc.	11,790	857
*	United Airlines Holdings	27,007	1,377	*	Skechers USA Inc. Class A	16,721	843
	Inc.	41,333	1.922		Hanesbrands Inc.	44,524	832
*	LKQ Corp.	35,762	1,884		Leggett & Platt Inc.	16,840	815
	Interpublic Group of Cos.	00,702	1,00 .	*	Marriott Vacations	,	
	Inc.	50,541	1,882		Worldwide Corp.	5,287	791
*	Las Vegas Sands Corp.	42,185	1,882		Harley-Davidson Inc.	19,799	783
	PulteGroup Inc.	33,388	1,798		Thor Industries Inc.	6,726	763
	Williams-Sonoma Inc.	9,550	1,783		AMERCO	1,133	749
	Whirlpool Corp.	7,786	1,725		Nexstar Media Group Inc.		
*	Lyft Inc. Class A	35,780	1,704		Class A	4,956	742
	Advance Auto Parts Inc.	8,351	1,694		Sirius XM Holdings Inc.	114,199	716
	GameStop Corp. Class A	7,553	1,648	*	Ralph Lauren Corp. Class A	6,156	715
_	American Airlines Group	01 406	1 600	*	AutoNation Inc. Victoria's Secret & Co.	6,456	704 702
*	Inc.	81,406	1,623		Gap Inc.	10,593 25,670	686
	Penn National Gaming Inc. Fox Corp. Class A	19,921 42,967	1,616 1,609	*	Terminix Global Holdings	25,670	000
	Hasbro Inc.	16,278	1,600		Inc.	16,142	672
*	Floor & Decor Holdings Inc.	10,270	1,000		Foot Locker Inc.	11,396	646
	Class A	12,955	1,597	*	Boyd Gaming Corp.	10,455	642
*	Vail Resorts Inc.	5,098	1,554	*	JetBlue Airways Corp.	41,002	620
*	RH	2,190	1,534		Fox Corp. Class B	17,305	599
*	Five Below Inc.	7,039	1,498	*	Ollie's Bargain Outlet		
*	Chegg Inc.	17,860	1,486		Holdings Inc.	8,272	599
*	Live Nation Entertainment			*	Discovery Inc. Class A	20,717	597
	Inc.	17,085	1,481		Travel + Leisure Co.	10,850	594
	Deckers Outdoor Corp.	3,537	1,480		Under Armour Inc. Class A	24,765	573
	Tapestry Inc.	35,646	1,437		H&R Block Inc. Carter's Inc.	22,271	571
	Wynn Resorts Ltd.	13,602	1,383		Choice Hotels International	5,446	558
	Service Corp. International	20,828	1,307		Inc.	4,550	543
*	BorgWarner Inc. (XNYS)	30,394	1,297		Wendy's Co.	22,925	528
	Liberty Media CorpLiberty Formula One Class C	25,206	1,274	*	Grand Canyon Education	22,020	320
	Lear Corp.	7,769	1,243		Inc.	5,813	518
*	Norwegian Cruise Line	1,100	1,210		Qurate Retail Inc. Series A	46,516	513
	Holdings Ltd.	47,545	1,229		Columbia Sportswear Co.	4,996	510
	Lithia Motors Inc. Class A	3,697	1,225	*	Under Armour Inc. Class C	25,245	506
	Newell Brands Inc.	47,965	1,219	*	frontdoor Inc.	11,099	484
	Kohl's Corp.	19,907	1,143	*	Sabre Corp.	41,581	467
	Rollins Inc.	29,265	1,139	*	Liberty Media Corp	0.050	
	Dick's Sporting Goods Inc.	8,058	1,135		Liberty SiriusXM Class A	9,059	448
*	Zynga Inc. Class A	127,452	1,128	^	Madison Square Garden	2,408	105
*	Bright Horizons Family	7700	1 100	*	Sports Corp. TripAdvisor Inc.	2,408 12,114	435
*	Solutions Inc.	7,728	1,126	*	Six Flags Entertainment	14,114	424
	SiteOne Landscape Supply Inc.	5,591	1,119		Corp.	9,705	410
*	Discovery Inc. Class C	39,927	1,113	*	Nordstrom Inc.	14,051	402
*	YETI Holdings Inc.	10,890	1,082		News Corp. Class B	18,156	400
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		Shares	Market Value• (\$000)		Shares	Market Value• (\$000)
*	Hyatt Hotels Corp. Class A Penske Automotive Group	5,183	381	Campbell Soup Co. Casey's General Stores	25,274	1,055
	Inc.	4,134	372	Inc.	4,726	967
*	Coty Inc. Class A	36,683	358	* U.S. Foods Holding Corp	27,960	951
*	QuantumScape Corp.	14.000	200	* Beyond Meat Inc.	7,309	874
*	Class A Leslie's Inc.	14,832 12,998	326 314	* Post Holdings Inc. Ingredion Inc.	7,377 8,496	826 746
*	Copa Holdings SA Class A	3,981	300	* Herbalife Nutrition Ltd.	13,663	740
	World Wrestling	-,		* Boston Beer Co. Inc.	.0,000	, , ,
	Entertainment Inc.	E E 4 C	200	Class A	1,185	676
*	Class A Playtika Holding Corp.	5,546 9,645	289 255	<ul> <li>Freshpet Inc.</li> <li>Albertsons Cos. Inc.</li> </ul>	5,200	666
*	Petco Health & Wellness	3,043	200	Class A	19,508	592
	Co. Inc. Class A	9,630	207	Flowers Foods Inc.	23,357	564
*	Liberty Media Corp			Spectrum Brands Holdings		
	Liberty Formula One Class A	3,686	168	Inc. * Hain Celestial Group Inc.	5,387 10,949	421 410
*	Driven Brands Holdings	0,000	.00	* Grocery Outlet Holding	10,343	410
	Inc.	5,550	166	Corp.	11,029	287
	ViacomCBS Inc. Class A Lennar Corp. Class B	939 228	43 20	Brown-Forman Corp.	0.700	0.40
*	Endeavor Group Holdings	220	20	Class A  * Pilgrim's Pride Corp.	3,709 6,742	246 188
	Inc. Class A	159	4	Reynolds Consumer	0,742	100
		_	867,735	Products Inc.	6,642	188
Co	onsumer Staples (4.7%)			Seaboard Corp.	30 _	128
	Procter & Gamble Co. Coca-Cola Co.	310,697 494,873	44,240 27,866	F (0. 40/)		259,207
	PepsiCo Inc.	176,094	27,539	Energy (2.4%) Exxon Mobil Corp.	540.062	29,444
	Philip Morris International	.,0,00.	27,000	Chevron Corp.	246,717	23,875
	Inc.	198,596	20,455	ConocoPhillips	171,870	9,544
	CVS Health Corp. Altria Group Inc.	167,928 235,423	14,507	EOG Resources Inc.	74,525	5,032
	Mondelez International Inc.	230,423	11,825	Schlumberger NV Marathon Petroleum Corp.	177,283 83,283	4,971 4,936
	Class A	177,755	11,033	Pioneer Natural Resources	03,203	4,330
	Colgate-Palmolive Co.	106,496	8,301	Co.	27,569	4,126
	Kimberly-Clark Corp. Sysco Corp.	43,047 62,238	5,932 4,957	Kinder Morgan Inc.	248,436	4,042
	Walgreens Boots Alliance	02,230	4,007	Phillips 66 Williams Cos. Inc.	55,873 155,219	3,972 3,832
	Inc.	91,581	4,648	Valero Energy Corp.	52,115	3,456
*	Monster Beverage Corp.	47,455	4,630	ONEOK Inc.	56,648	2,975
	General Mills Inc. Kroger Co.	77,911 95,314	4,504 4,387	* Enphase Energy Inc.	16,844	2,926
	Constellation Brands Inc.	33,014	4,007	Occidental Petroleum Corp.  * Cheniere Energy Inc.	107,215 29,961	2,754 2,620
	Class A	20,652	4,360	Devon Energy Corp.	86,095	2,544
	Archer-Daniels-Midland Co.	71,179	4,271	Hess Corp.	35,277	2,425
	McKesson Corp. Corteva Inc.	20,371 94,315	4,159 4,147	Halliburton Co.	112,983	2,257
	Hershey Co.	18,647	3,314	Baker Hughes Co. Class A Diamondback Energy Inc.	93,989 23,044	2,141 1,778
	Keurig Dr Pepper Inc.	89,180	3,181	* Plug Power Inc.	63,916	1,666
	Kraft Heinz Co.	84,503	3,041	* First Solar Inc.	13,503	1,269
	Tyson Foods Inc. Class A McCormick & Co. Inc.	36,604 31,812	2,874 2,745	Targa Resources Corp.	28,650	1,258
	Clorox Co.	15,842	2,662	Marathon Oil Corp.	98,858	1,162
	Church & Dwight Co. Inc.	31,273	2,616	Texas Pacific Land Corp. APA Corp.	739 48,821	1,005 951
	AmerisourceBergen Corp.	10.715	0.007	Cimarex Energy Co.	12,563	807
	Class A Kellogg Co.	18,715 31,829	2,287 2,010	Cabot Oil & Gas Corp.	50,478	802
	Conagra Brands Inc.	59,510	1,971	* NOV Inc. * FOT Corp	50,467	665
	Brown-Forman Corp.	•	,	<ul> <li>* EQT Corp.</li> <li>HollyFrontier Corp.</li> </ul>	34,997 19,534	641 632
	Class B	25,360	1,781	* DTE Midstream LLC	12,364	575
	J M Smucker Co. Hormel Foods Corp.	13,461 36,212	1,665 1,649	Antero Midstream Corp.	42,890	412
*	Darling Ingredients Inc.	20,638	1,538	* Shoals Technologies Group	10.000	200
	Bunge Ltd.	17,648	1,336	Inc. Class A  *,1 ChargePoint Holdings Inc.	12,236 16,905	399 358
	Lamb Weston Holdings Inc.	18,335	1,195	Continental Resources Inc.	8,214	323
	Molson Coors Beverage Co. Class B	23,046	1,095		•	
		,0.0	.,000			

		Market Value•			Market Value•
	Shares	(\$000)		Shares	(\$000)
New Fortress Energy Inc.			Raymond James Financial		
Class A	3,364_	99	Inc.	15,646	2,189
		132,674	<ul><li>* Markel Corp.</li><li>* Arch Capital Group Ltd.</li></ul>	1,711 49,504	2,173 2,035
Financials (10.9%)			Signature Bank	7,140	1,852
<ul> <li>Berkshire Hathaway Inc.</li> <li>Class B</li> </ul>	239,329	68,393	FactSet Research Systems	.,	.,
	383,552	61,349	Inc.	4,821	1,833
	961,150	40,128	Brown & Brown Inc.	29,699	1,724
	527,725	24,117	Cboe Global Markets Inc. Fidelity National Financial	13,546	1,709
	263,714	18,964	Inc.	34,754	1,697
Morgan Stanley Goldman Sachs Group Inc.	177,041 42,016	18,488 17,374	Lincoln National Corp.	24,040	1,650
BlackRock Inc.	18,226	17,374	Loews Corp.	28,185	1,575
Charles Schwab Corp.	199,819	14,557	Annaly Capital	177024	1 520
S&P Global Inc.	30,731	13,639	Management Inc. Equitable Holdings Inc.	177,034 48,798	1,538 1,513
Blackstone Inc.	86,848	10,919	LPL Financial Holdings Inc.	10,160	1,502
Chubb Ltd.	57,099	10,502	Everest Re Group Ltd.	5,149	1,364
PNC Financial Services Group Inc.	54,171	10,352	Apollo Global Management		
Marsh & McLennan Cos.	01,171	10,002	Inc. Class A	22,677	1,356
Inc.	64,757	10,180	Ares Management Corp. Class A	17,522	1,352
	171,290	9,830	Comerica Inc.	18,034	1,333
	171,398	9,780	W R Berkley Corp.	17,481	1,316
CME Group Inc. Intercontinental Exchange	45,724	9,223	East West Bancorp Inc.	17,770	1,303
Inc.	70,946	8,480	Assurant Inc.	7,562	1,286
Aon plc Class A	28,508	8,178	Globe Life Inc. Western Alliance Bancorp	12,875 12,651	1,237 1,234
Moody's Corp.	20,701	7,882	Zions Bancorp NA	21,019	1,234
Progressive Corp.	74,484	7,176	American Financial Group	,,	.,=
MSCI Inc. Class A T Rowe Price Group Inc.	10,206 28,667	6,477 6,418	Inc.	8,654	1,194
American International	20,007	0,410	Franklin Resources Inc.	36,567	1,186
	109,738	5,987	First Horizon Corp. Tradeweb Markets Inc.	71,076	1,165
MetLife Inc.	94,783	5,877	Class A	13,394	1,165
Bank of New York Mellon	102 /10	E 6E6	* Alleghany Corp.	1,705	1,154
Corp. Prudential Financial Inc.	102,418 50,344	5,656 5,330	AGNC Investment Corp.	67,046	1,094
Travelers Cos. Inc.	32,145	5,134	Invesco Ltd.	42,516	1,077
Allstate Corp.	37,800	5,114	Carlyle Group Inc. Jefferies Financial Group	20,647	1,020
Discover Financial Services	38,934	4,992	Inc.	27,269	1,008
Aflac Inc.	86,023	4,876	* Athene Holding Ltd.	,	.,
KKR & Co. Inc. First Republic Bank	70,001 22,377	4,500 4,452	Class A	14,897	998
* SVB Financial Group	7,408	4,432	Reinsurance Group of	0.464	000
State Street Corp.	44,342	4,120	America Inc. Voya Financial Inc.	8,464 14,991	980 974
Ameriprise Financial Inc.	14,905	4,068	RenaissanceRe Holdings	14,001	57-
Arthur J Gallagher & Co.	25,730	3,695	Ltd.	6,186	970
Willis Towers Watson plc Fifth Third Bancorp	16,434	3,627	First American Financial	40 550	050
Northern Trust Corp.	89,197 26,213	3,466 3,107	Corp. Old Republic International	13,550	956
Hartford Financial Services	20,210	0,107	Corp.	36,703	954
Group Inc.	45,487	3,058	Janus Henderson Group	/	
Huntington Bancshares	405 707	0.005	plc	21,659	939
Inc.	185,767	2,885	Pinnacle Financial Partners	0.629	022
Nasdaq Inc. Broadridge Financial	14,535	2,846	Inc. Commerce Bancshares	9,628	933
Solutions Inc.	14,641	2,521	Inc.	13,147	930
Ally Financial Inc.	47,247	2,499	Starwood Property Trust		
	121,943	2,491	Inc.	35,741	922
	122,522	2,490	People's United Financial Inc.	55,186	907
Citizens Financial Group Inc.	53,851	2,358	Affiliated Managers Group	33,100	307
Cincinnati Financial Corp.	19,018	2,347	Inc.	5,285	899
Principal Financial Group			Stifel Financial Corp.	12,961	896
Inc.	34,146	2,281	SEI Investments Co.	13,840	869
M&T Bank Corp. MarketAxess Holdings Inc.	16,248 4,765	2,275 2,268	Cullen/Frost Bankers Inc. Prosperity Bancshares Inc.	7,411 11,656	846 815
arkov wood Holdings IIIC.	1,700	2,200		,000	0.10

			Market Value•				Market Value•
		Shares	(\$000)			Shares	(\$000)
	Morningstar Inc.	3,029	812		Stryker Corp.	44,503	12,332
	Synovus Financial Corp.	18,817	811		Anthem Inc.	31,259	11,726
	Popular Inc.	10,388	789		Gilead Sciences Inc.	159,757	11,627
	Primerica Inc. SLM Corp.	5,099 40,992	780 769	*	Becton Dickinson and Co. Edwards Lifesciences	36,843	9,273
	OneMain Holdings Inc.	13,233	765		Corp.	78,770	9.230
	New York Community	10,200	700		Cigna Corp.	43,523	9,212
	Bancorp Inc.	58,404	731	*	Regeneron		
	Evercore Inc. Class A	5,118	715		Pharmaceuticals Inc.	12,798	8,618
	Unum Group	26,538	706	*	Illumina Inc.	18,573	8,491
	Credit Acceptance Corp.	1,173	680	*	HCA Healthcare Inc.	33,170	8,391
	Interactive Brokers Group Inc. Class A	10,476	677	*	Boston Scientific Corp. IDEXX Laboratories Inc.	180,808 10,771	8,163 7,257
	First Citizens BancShares	10,470	0//	*	Align Technology Inc.	10,771	7,237
	Inc. Class A	751	674		Agilent Technologies Inc.	38,786	6,806
	MGIC Investment Corp.	43,466	664		Humana Inc.	16,433	6,662
	PacWest Bancorp	15,433	657	*	Vertex Pharmaceuticals Inc.	33,109	6,631
	Bank OZK	15,434	655	*	DexCom Inc.	12,318	6,521
	Hanover Insurance Group	4.007	000	*	Biogen Inc.	19,144	6,488
	Inc.	4,387	620	*	IQVIA Holdings Inc.	24,331	6,320
	Lazard Ltd. Class A	12,919 11,742	612 593	*	Veeva Systems Inc. Class A	17,494	5,808
	Webster Financial Corp. New Residential	11,742	595		ResMed Inc.	18,381	5,340
	Investment Corp.	54,058	590	*	Baxter International Inc. Centene Corp.	64,245 73,923	4,897 4,656
	Erie Indemnity Co. Class A	3,278	581		West Pharmaceutical	73,323	4,000
	Brighthouse Financial Inc.	11,304	553		Services Inc.	9,394	4,243
	Wintrust Financial Corp.	7,390	553		Zimmer Biomet Holdings	-,	,
	Kemper Corp.	8,020	550		Inc.	26,661	4,011
	Umpqua Holdings Corp.	28,032	546	*	Laboratory Corp. of	40.450	0.700
	Sterling Bancorp	23,280	533	*	America Holdings	12,458	3,780
	Axis Capital Holdings Ltd. FNB Corp.	9,741 42.454	498 496		Alnylam Pharmaceuticals Inc.	14,995	3,020
	First Hawaiian Inc.	16,605	463	*	Horizon Therapeutics plc	27,865	3,012
	Assured Guaranty Ltd.	8,900	444		Cerner Corp.	38,540	2,943
	Bank of Hawaii Corp.	5,230	438	*	Avantor Inc.	74,169	2,925
	White Mountains	.,		*	Seagen Inc.	17,007	2,850
	Insurance Group Ltd.	378	424	*	Charles River Laboratories		
*,1	Lemonade Inc.	4,877	368		International Inc.	6,364	2,825
_	BOK Financial Corp.	4,021	354	*	Cooper Cos. Inc.	6,184	2,787
	Upstart Holdings Inc.	1,458	334		Teladoc Health Inc. STERIS plc	18,707 12,541	2,702 2,696
	Santander Consumer USA Holdings Inc.	7,520	314	*	Catalent Inc.	20,566	2,683
	Rocket Cos. Inc. Class A	17,221	299		PerkinElmer Inc.	14,306	2,644
	Virtu Financial Inc. Class A	11,773	288	*	Hologic Inc.	32,358	2,561
	Mercury General Corp.	3,353	200		Quest Diagnostics Inc.	16,612	2,539
	CNA Financial Corp.	3,430	152	*	Insulet Corp.	8,401	2,502
	TFS Financial Corp.	6,113	122		Bio-Techne Corp.	4,944	2,468
	UWM Holdings Corp.	5,536	41		Teleflex Inc.	5,925	2,343
-	GoHealth Inc. Class A	5,791	28		Exact Sciences Corp.	21,789	2,274
			600,781	*	Viatris Inc. Novavax Inc.	153,797 9.428	2,250 2,249
	alth Care (12.7%)			*	Bio-Rad Laboratories Inc.	3,420	2,243
	Johnson & Johnson	336,152	58,198		Class A	2,694	2.168
	UnitedHealth Group Inc.	120,033	49,966	*	ABIOMED Inc.	5,625	2,047
	Pfizer Inc. Abbott Laboratories	712,396	32,820	*	Repligen Corp.	7,000	1,981
	Eli Lilly & Co.	221,441 108,155	27,984 27,935	*	Molina Healthcare Inc.	7,355	1,977
	Thermo Fisher Scientific	100,100	27,000	*	BioMarin Pharmaceutical	00.000	4.050
	Inc.	50,120	27,814		Inc.	23,222	1,956
	AbbVie Inc.	225,318	27,214	*	Cardinal Health Inc. Elanco Animal Health Inc.	36,971	1,941
	Danaher Corp.	80,901	26,225		(XNYS)	56.772	1,895
	Merck & Co. Inc.	323,255	24,661	*	10X Genomics Inc. Class A	10,648	1,873
	Medtronic plc	171,326	22,869	*	Incyte Corp.	23,383	1,789
	Bristol-Myers Squibb Co. Amgen Inc.	284,955 73,283	19,052 16,528	*	Novocure Ltd.	13,037	1,750
	Moderna Inc.	73,283 43,140	16,528	*	Masimo Corp.	6,375	1,731
	Intuitive Surgical Inc.	15,058	15,865	*	DENTSPLY SIRONA Inc.	27,701	1,709
	Zoetis Inc.	60,574	12,391	~	QIAGEN NV	28,937	1,615
		.,					

			Market Value•				Market Value•
		Shares	(\$000)	_		Shares	(\$000)
	Royalty Pharma plc Class A	41,650	1,610	*	Boeing Co.	68,290	14,990
	Universal Health Services	0.554	1 100		Caterpillar Inc.	69,877	14,735
*	Inc. Class B Guardant Health Inc.	9,554 11,454	1,488 1,458		General Electric Co. 3M Co.	139,258 73,801	14,679
*	Henry Schein Inc.	17,885	1,456		American Express Co.	83,149	14,372 13,799
	Hill-Rom Holdings Inc.	8.592	1,251		Deere & Co.	35,938	13,586
*	Natera Inc.	10,479	1,241	*	Square Inc. Class A	49,802	13,350
*	United Therapeutics Corp.	5,690	1,223		Lockheed Martin Corp.	31,608	11,373
*	Syneos Health Inc.	12,836	1,191		Automatic Data Processing		
*	Penumbra Inc.	4,267	1,173		Inc.	54,255	11,341
	DaVita Inc. Bruker Corp.	8,933 13,016	1,168 1,149		Fidelity National Information Services Inc.	79,056	10,101
*	Neurocrine Biosciences	13,010	1,140		Capital One Financial Corp.	57,051	9,469
	Inc.	11,876	1,131		Sherwin-Williams Co.	31,122	9,451
	Organon & Co.	32,264	1,093		CSX Corp.	287,963	9,367
*	Jazz Pharmaceuticals plc	7,605	1,002		Illinois Tool Works Inc.	40,068	9,330
	Encompass Health Corp.	12,167	955	*	Fiserv Inc.	76,370	8,996
*	Chemed Corp.	1,998	952		Eaton Corp. plc	50,577	8,515
*	PPD Inc. Acceleron Pharma Inc.	20,398 6,728	945 901		FedEx Corp. Norfolk Southern Corp.	31,230 31,884	8,298 8,084
*	Tandem Diabetes Care Inc.	7,872	883		Emerson Electric Co.	76,007	8,019
*	Envista Holdings Corp.	20,599	881		Northrop Grumman Corp.	19,218	7,066
*	Mirati Therapeutics Inc.	4,984	846		Johnson Controls	,	.,
*	Globus Medical Inc.				International plc	91,487	6,843
_	Class A	9,709	792		General Dynamics Corp.	32,145	6,439
_	Ultragenyx Pharmaceutical Inc.	8,187	788		Carrier Global Corp. L3Harris Technologies Inc.	111,099 26.122	6,399
*	Exelixis Inc.	40,072	768		Global Payments Inc.	37,369	6,087 6,078
*	Sarepta Therapeutics Inc.	9.757	762		Trane Technologies plc	30,502	6.055
*	Acadia Healthcare Co. Inc.	11,466	758		IHS Markit Ltd.	47,512	5,730
*	Amedisys Inc.	4,128	757		Otis Worldwide Corp.	54,886	5,062
*	Ionis Pharmaceuticals Inc.	18,271	726		DuPont de Nemours Inc.	68,064	5,038
*	Integra LifeSciences	0.040	COF		Parker-Hannifin Corp.	16,427	4,873
	Holdings Corp. Perrigo Co. plc	9,240 16.555	695 678		Rockwell Automation Inc.	14,816	4,822
*	Quidel Corp.	4,847	625		PPG Industries Inc.	30,125	4,806
*	Oak Street Health Inc.	13,109	613	*	Paychex Inc. Mettler-Toledo International	40,893	4,681
	Premier Inc. Class A	15,275	568		Inc.	2,928	4,547
*	Maravai LifeSciences				Cintas Corp.	11,381	4,504
	Holdings Inc. Class A	9,568	566		Cummins Inc.	18,629	4,396
*	ICU Medical Inc.	2,531	505	*	Keysight Technologies Inc.	23,687	4,249
	Adaptive Biotechnologies Corp.	13,734	499		Equifax Inc.	15,485	4,216
*	Iovance Biotherapeutics	10,704	400		Verisk Analytics Inc. Class A	20,280	4,092
	Inc.	18,502	445	*	TransDigm Group Inc.	6,604	4,012
*,	<sup>1</sup> CureVac NV	6,764	445		AMETEK Inc.	29,459	4,006
*	Nektar Therapeutics	00.400	0.47	*	Zebra Technologies Corp.		
*	Class A Sage Therapeutics Inc.	22,423 6,546	347 303		Class A	6,789	3,986
*	Sotera Health Co.	9,974	244		Stanley Black & Decker	20.601	3.982
*	agilon health Inc.	6,372	223		Inc. Ball Corp.	41,025	3,937
*	Certara Inc.	4,214	141		Old Dominion Freight Line	41,020	0,007
*	Signify Health Inc. Class A	2,826	73		Inc.	13,018	3,759
	AstraZeneca plc ADR	1	_		Synchrony Financial	74,038	3,683
		_	700,265		PACCAR Inc.	43,424	3,555
In	dustrials (13.6%)		,	*	Generac Holdings Inc.	7,813	3,414
	Visa Inc. Class A	215,980	49,481	-	United Rentals Inc.	9,235	3,257
*	PayPal Holdings Inc.	149,819	43,247	*	Kansas City Southern Waters Corp.	11,573 7,783	3,248 3,222
	Mastercard Inc. Class A	111,635	38,651		Dover Corp.	18,273	3,186
	Accenture plc Class A Honeywell International	81,088	27,291		Vulcan Materials Co.	16,840	3,131
	Inc.	88,719	20,575		Xylem Inc.	22,729	3,098
	Union Pacific Corp.	84,774	18,382		Fortive Corp.	41,638	3,076
	United Parcel Service Inc.				Martin Marietta Materials	7000	2 020
	Class B	92,329	18,062	*	Inc. Trimble Inc.	7,922 31,793	3,020 2,996
	Raytheon Technologies Corp.	193,071	16,365		TransUnion	24,364	2,961
	CO1p.	100,071	10,505			,	,

			Market				Market
		Shares	Value* (\$000)			Shares	Value* (\$000)
*	FleetCorTechnologies Inc.	10,420	2,743	_	Knight-Swift Transportation		
*	Teledyne Technologies Inc.	5,798	2,687		Holdings Inc.	20,199	1,049
	Expeditors International of	04 450	0.074	*	WEX Inc.	5,695	1,045
*	Washington Inc. Bill.Com Holdings Inc.	21,456 9,511	2,674 2.610		Lincoln Electric Holdings Inc.	7,421	1,036
	WW Grainger Inc.	5,924	2,569		ITT Inc.	10,750	1,038
*	Ingersoll Rand Inc.	47,815	2,535		Huntington Ingalls	-,	, -
	Amcor plc	196,766	2,528		Industries Inc.	4,996	1,020
	Jacobs Engineering Group	16.250	2 200		GXO Logistics Inc.	12,358	1,011
	Inc. IDEX Corp.	16,359 9,666	2,208 2,165		Oshkosh Corp. Brunswick Corp.	8,816 9,732	1,010 943
	Textron Inc.	28,727	2,088	*	TopBuild Corp.	4,200	919
	Westinghouse Air Brake		,		Woodward Inc.	7,391	894
	Technologies Corp.	23,019	2,067		Littelfuse Inc.	3,077	878
	Masco Corp. Cognex Corp.	32,127 21,708	1,951 1,924		Euronet Worldwide Inc. Sonoco Products Co.	6,504 13,007	867 849
	JB Hunt Transport Services	21,700	1,324		Landstar System Inc.	4,986	838
	Inc.	10,706	1,899		Eagle Materials Inc.	5,331	836
	Quanta Services Inc.	17,867	1,824		ManpowerGroup Inc.	6,882	836
	Crown Holdings Inc.	16,525	1,814		Louisiana-Pacific Corp.	12,914	819
	Packaging Corp. of America	11,862	1,799		Advanced Drainage Systems Inc.	7,159	817
	Nordson Corp.	7,468	1,782		MDU Resources Group	7, 109	017
	Westrock Co.	32,835	1,709		Inc.	25,221	811
	Fortune Brands Home &				Acuity Brands Inc.	4,392	810
	Security Inc.	17,518	1,706	*	Coherent Inc.	3,152	796
	Graco Inc. Jack Henry & Associates	21,408	1,679		Axalta Coating Systems Ltd.	25,979	793
	Inc.	9,391	1,656		Vontier Corp.	21,495	782
	Allegion plc	11,415	1,644		Regal Beloit Corp.	5,213	779
*	Trex Co. Inc.	14,754	1,619		MSA Safety Inc.	4,745	773
*	Fair Isaac Corp.	3,510	1,614 1,601	*	Colfax Corp.	15,735	758
	Pentair plc Howmet Aerospace Inc.	20,750 49,724	1,579		HEICO Corp. nVent Electric plc	5,778 21,120	733 726
	Toro Co.	13,877	1,526		Graphic Packaging Holding	21,120	720
	Snap-on Inc.	6,728	1,513		Co.	35,027	719
	CH Robinson Worldwide	40.004	4 504		BWX Technologies Inc.	12,473	716
*	Inc. Axon Enterprise Inc.	16,664 8,205	1,501 1,492	*	Valmont Industries Inc. MasTec Inc.	2,641	657 651
	Hubbell Inc. Class B	7,021	1,432		Flowserve Corp.	7,117 16,599	651 645
	Lennox International Inc.	4,318	1,447		Crane Co.	6,317	643
	Booz Allen Hamilton	47.400	4 400		Armstrong World Industries		
*	Holding Corp. Class A	17,499	1,433		Inc.	5,980	622
	Mohawk Industries Inc. Robert Half International	7,226	1,429		Curtiss-Wright Corp. Alliance Data Systems	5,000	609
	Inc.	13,740	1,421		Corp.	6,153	604
*	Builders FirstSource Inc.	26,079	1,390	*	FTI Consulting Inc.	4,222	590
	Carlisle Cos. Inc.	6,499	1,370	*	AZEK Co. Inc. Class A	13,603	578
*	RPM International Inc. StoneCo. Ltd. Class A	16,055 28,249	1,321 1,315		Ryder System Inc. Air Lease Corp. Class A	6,733 13,415	535 533
*	Middleby Corp.	6,908	1,264		Spirit AeroSystems	13,413	555
	Owens Corning	13,200	1,261		Holdings Inc. Class A	13,411	526
*	Paylocity Holding Corp.	4,661	1,255		Allison Transmission	40.700	F00
	A O Smith Corp.	17,168	1,248	*	Holdings Inc. Virgin Galactic Holdings	13,728	508
	Genpact Ltd. Sealed Air Corp.	23,273 19,419	1,207 1,185		Inc.	18,314	497
	Watsco Inc.	4,234	1,179		MSC Industrial Direct Co.		
*	Berry Global Group Inc.	17,515	1,176	*	Inc. Class A	5,853	493
*	Sensata Technologies	10.014	1 170		Shift4 Payments Inc. Class A	5.482	470
*	Holding plc AECOM	19,814 17,456	1,173 1,144		Silgan Holdings Inc.	10,340	439
	AptarGroup Inc.	8,364	1,127	*	Kirby Corp.	7,789	417
	Donaldson Co. Inc.	16,383	1,110	*	Mercury Systems Inc.	6,886	347
	HEICO Corp. Class A	9,699	1,108	*	Paysafe Ltd.	39,173	331
	Western Union Co.	51,074	1,105		TuSimple Holdings Inc. Class A	4,551	191
*	AGCO Corp. XPO Logistics Inc.	7,899 12,358	1,087 1,074		ADT Inc.	21,060	180
	MKS Instruments Inc.	7,131	1,050	*	Gates Industrial Corp. plc	10,339	169
		, -					

		Charas	Market Value•	Charac	Market Value•
_		Shares	(\$000)	Shares	(\$000)
	Schneider National Inc.	7050	100	National Retail Properties	1 004
*	Class B	7,250 6,514	163 114	Inc. 22,356 Rexford Industrial Realty	1,064
*	Diversey Holdings Ltd. Hayward Holdings Inc.	4,858	102	Inc. 16,999	1,053
	Ardagh Group SA	2,021	53	Apartment Income REIT	.,,,,,
*	Marqeta Inc. Class A	298	9	Corp. 20,319	1,033
			746,020	Omega Healthcare Investors Inc. 30,193	3 1,012
Re	eal Estate (3.3%)			Kilroy Realty Corp. 14,795	
	American Tower Corp.	57,564	16,819	Vornado Realty Trust 22,592	
	Prologis Inc.	93,959	12,653	First Industrial Realty Trust	
	Crown Castle International	E4 011	10 601	Inc. 16,510	924
	Corp. Equinix Inc.	54,911 11,360	10,691 9,582	Brixmor Property Group	
	Public Storage	19,231	6,223	Inc. 38,473	902
	Digital Realty Trust Inc.	35,790	5,866	American Campus Communities Inc. 17,324	881
	Simon Property Group Inc.	41,655	5,601	Healthcare Trust of America	
	SBA Communications	40.000	4.000	Inc. Class A 28,367	
	Corp. Class A Welltower Inc.	13,823	4,962 4,661	CoreSite Realty Corp. 5,520	
*	CoStar Group Inc.	53,249 49,880	4,001	* Opendoor Technologies Inc. 44,009	
*	CBRE Group Inc. Class A	42,637	4,106	Spirit Realty Capital Inc. 14,822 Cousins Properties Inc. 19,306	
	AvalonBay Communities	,	.,	* Zillow Group Inc. Class A 7,631	
	Inc.	17,733	4,071	Douglas Emmett Inc. 21,777	
	Equity Residential	46,904	3,943	SL Green Realty Corp. 9,123	
	Alexandria Real Estate	10 602	2 020	Rayonier Inc. 17,249	
	Equities Inc. Weyerhaeuser Co.	18,602 95,566	3,839 3,440	Highwoods Properties Inc. 13,122	
	Realty Income Corp.	47,421	3,425	* Park Hotels & Resorts Inc. 30,090	
	Extra Space Storage Inc.	16,766	3,134	EPR Properties 9,301 Hudson Pacific Properties	4/2
	Invitation Homes Inc.	71,844	2,959	Inc. 17,868	3 471
	Sun Communities Inc.	14,125	2,846	JBG SMITH Properties 15,553	
	Mid-America Apartment	1/1 200	2.760	* Howard Hughes Corp. 5,053	458
	Communities Inc. Essex Property Trust Inc.	14,388 8,237	2,768 2,724		180,808
	Ventas Inc.	47,588	2,662	Technology (29.3%)	
	Duke Realty Corp.	47,982	2,520	Apple Inc. 2,002,823	
	Healthpeak Properties Inc.	68,095	2,451	Microsoft Corp. 961,450	
	Boston Properties Inc.	19,776	2,235	* Facebook Inc. Class A 305,241 * Alphabet Inc. Class A 38,576	
	VICI Properties Inc.	68,591	2,120	* Alphabet Inc. Class C 35,988	
*	UDR Inc. Zillow Group Inc. Class C	38,011 20,883	2,053 2,000	NVIDIA Corp. 305,066	
	Equity LifeStyle Properties	20,000	2,000	* Adobe Inc. 60,932	40,441
	Inc.	21,883	1,862	* salesforce.com Inc. 117,949	
	Camden Property Trust	11,887	1,784	Intel Corp. 515,875	
	WP Carey Inc.	22,781	1,780	Broadcom Inc. 50,850 Texas Instruments Inc. 117,685	
	Iron Mountain Inc. Kimco Realty Corp.	36,922 75,265	1,763 1,640	Texas Instruments Inc. 117,685 QUALCOMM Inc. 143,895	
*	Jones Lang LaSalle Inc.	6,502	1,576	Oracle Corp. 222,055	
	Medical Properties Trust	0,002	.,0.0	Intuit Inc. 32,513	
	Inc.	73,993	1,515	* Advanced Micro Devices	
*	Host Hotels & Resorts Inc.	89,309	1,479	Inc. 154,399	
	American Homes 4 Rent	25 174	1 475	* ServiceNow Inc. 25,130 International Business	16,175
	Class A Regency Centers Corp.	35,174 21,369	1,475 1.466	Machines Corp. 114,014	16.001
	VEREIT Inc.	28,975	1,464	Applied Materials Inc. 116,735	-,
	Gaming and Leisure	20,0.0	.,	Analog Devices Inc. 68,421	
	Properties Inc.	28,236	1,392	Lam Research Corp. 18,156	
	CubeSmart	25,323	1,355	Micron Technology Inc. 142,892	
	Lamar Advertising Co.	10 750	1 225	* Autodesk Inc. 28,072 * Zoom Video	8,705
	Class A Federal Realty Investment	10,758	1,225	Communications Inc.	
	Trust	9,939	1,210	Class A 27,211	7,878
	CyrusOne Inc.	15,638	1,204	NXP Semiconductors NV 35,232	7,579
	Life Storage Inc.	9,636	1,199	* Twilio Inc. Class A 20,632	
	Americold Realty Trust	32,071	1,178	* DocuSign Inc. Class A 24,214	
	STORE Capital Corp.	31,506	1,136	KLA Corp. 19,598 Roper Technologies Inc. 13,396	
				hoper recimologies inc. 15,390	, 0,474

		Charaa	Market Value•		Charas	Market Value•
_		Shares	(\$000)		Shares	(\$000)
*	Workday Inc. Class A	23,618	6,451	* Globant SA	4,977	1,604
*	Synopsys Inc.	19,404	6,447	* GoDaddy Inc. Class A	21,164	1,552
	Twitter Inc. Marvell Technology Inc.	99,658 103,112	6,428 6,309	* F5 Networks Inc. * VMware Inc. Class A	7,581 10,170	1,543 1,514
*	Atlassian Corp. plc Class A	16,878	6,195	* Wix.com Ltd.	6,794	1,514
*	Crowdstrike Holdings Inc.	10,070	0,100	* Black Knight Inc.	19,597	1,483
	Class A	20,520	5,766	* Elastic NV	8,714	1,390
*	Cadence Design Systems	05.400		* Five9 Inc.	8,524	1,349
	Inc.	35,136	5,744	* Clarivate plc	52,550	1,324
*	Amphenol Corp. Class A Palo Alto Networks Inc.	74,588 12,069	5,716 5,564	* Manhattan Associates Inc.	7,920	1,291
*	Palantir Technologies Inc.	12,003	5,504	Amdocs Ltd.  * IAC/InterActive Corp.	16,710 9,747	1,287 1,287
	Class A	207,572	5,467	* Cree Inc.	14,861	1,263
*	Fortinet Inc.	17,125	5,397	*,2 Proofpoint Inc.	7,111	1,252
	Cognizant Technology			* Guidewire Software Inc.	10,526	1,247
	Solutions Corp. Class A	67,342	5,139	<ul> <li>* Dropbox Inc. Class A</li> </ul>	38,938	1,235
*	Microchip Technology Inc.	31,859	5,013	* Smartsheet Inc. Class A	15,323	1,219
	Xilinx Inc. HP Inc.	31,401 159,520	4,886 4,744	* DXC Technology Co.	32,201	1,182
*	Match Group Inc.	34,467	4,737	Universal Display Corp.	5,551	1,158
*	Snowflake Inc. Class A	15,266	4,646	Jabil Inc.  * Aspen Technology Inc.	18,369 8,692	1,135 1,126
*	EPAM Systems Inc.	6,827	4,320	* Arrow Electronics Inc.	9,228	1,120
*	Okta Inc.	15,862	4,181	Bentley Systems Inc.	0,220	1,110
*	ANSYS Inc.	11,091	4,052	Class B	17,207	1,110
	Datadog Inc. Class A	28,955	3,990	<ul> <li>* Anaplan Inc.</li> </ul>	17,913	1,074
	HubSpot Inc.	5,690 97,153	3,895	Vertiv Holdings Co. Class A	35,826	1,009
*	Corning Inc. Pinterest Inc. Class A	69,853	3,885 3,882	* Concentrix Corp.	5,463 24.363	947
*	Cloudflare Inc. Class A	32,121	3,878	<ul> <li>* Nutanix Inc. Class A</li> <li>* Pure Storage Inc. Class A</li> </ul>	24,363 34,184	899 883
	Skyworks Solutions Inc.	21,049	3,862	Brooks Automation Inc.	9,307	791
	CDW Corp.	17,869	3,585	Dolby Laboratories Inc.	0,007	701
*	Dell Technologies Inc.	05.400		Class A	7,950	788
	Class C	35,100	3,421	<ul> <li>* IPG Photonics Corp.</li> </ul>	4,534	774
*	Gartner Inc. Splunk Inc.	10,705	3,305	* Teradata Corp.	14,022	767
*	Paycom Software Inc.	20,986 6,476	3,208 3,166	* CACI International Inc. Class A	2,952	760
	Monolithic Power Systems	0,470	0,100	* Everbridge Inc.	4,699	738
	Inc.	5,692	2,817	Pegasystems Inc.	5,149	709
*	Zscaler Inc.	9,881	2,750	National Instruments Corp.	16,775	702
*	VeriSign Inc.	12,613	2,728	* Change Healthcare Inc.	31,661	691
	Qorvo Inc.	14,430	2,713	SYNNEX Corp.	5,351	680
	MongoDB Inc. Class A Hewlett Packard Enterprise	6,709	2,629	* NCR Corp.	15,732	668
	Co.	166,930	2,581	CDK Global Inc.	16,003	666
*	RingCentral Inc. Class A	10,207	2,575	Science Applications International Corp.	7,556	636
	Teradyne Inc.	21,072	2,559	* Cirrus Logic Inc.	7,385	618
	NetApp Inc.	28,188	2,507	* Vimeo Inc.	15,568	593
*	Tyler Technologies Inc.	5,138	2,495	* Fastly Inc. Class A	13,472	587
*	Western Digital Corp.	39,124	2,473	* New Relic Inc.	6,858	548
*	ON Semiconductor Corp.	54,068	2,398 2.383	* Alteryx Inc. Class A	7,383	546
*	Unity Software Inc. Akamai Technologies Inc.	18,801 20,484	2,303	* FireEye Inc.	28,846	525
*	Coupa Software Inc.	9,342	2,287	Avnet Inc.  * Medallia Inc.	12,611 13,203	510 446
	SS&C Technologies	0,0 .2	2,20,	* Skillz Inc. Class A	37,560	440
	Holdings Inc.	28,611	2,165	Xerox Holdings Corp.	19,242	433
	Entegris Inc.	17,124	2,057	* Duck Creek Technologies	-,	
*	DoorDash Inc. Class A	10,703	2,049	Inc.	9,155	427
*	Nuance Communications Inc.	36,102	1,987	* Vroom Inc.	14,760	396
*	Avalara Inc.	10,703	1,987	* Dun & Bradstreet Holdings	20 217	074
	NortonLifeLock Inc.	70,081	1,861	Inc. Switch Inc. Class A	20,217 14,505	371 360
*	Zendesk Inc.	14,982	1,852	* nCino Inc.	5,813	360
*	Ceridian HCM Holding Inc.	16,476	1,851	* Jamf Holding Corp.	6,516	229
*	PTC Inc.	13,527	1,781	* Allegro MicroSystems Inc.	5,743	173
	Leidos Holdings Inc.	17,986	1,765	McAfee Corp. Class A	6,051	161
*	Citrix Systems Inc.	15,806	1,626	* C3.ai Inc. Class A	1,958	101
	Dynatrace Inc.	23,366	1,606	SolarWinds Corp.	4,382	75

			Market Value•			Market Value•
		Shares	(\$000)		Shares	(\$000)
*	DoubleVerify Holdings Inc.	1,939	71	Edison International	47,492	2,747
*	Datto Holding Corp.	2,692	69	FirstEnergy Corp.	68,841	2,676
*	N-Able Inc.	4,382	59	CMS Energy Corp.	36,635	2,349
		_	1,611,450	Evergy Inc.	29,300	2,006
Te	lecommunications (3.1%)		, . ,	AES Corp.	83,756	1,999
	Comcast Corp. Class A	581,885	35,309	Alliant Energy Corp. CenterPoint Energy Inc.	32,403 73,976	1,970 1.856
	Cisco Systems Inc.	539,006	31,812	* PG&E Corp.	192.730	1,767
	Verizon Communications	E20 402	20.062	Atmos Energy Corp.	16,573	1,616
	Inc. AT&T Inc.	528,403 910,599	29,062 24,969	NRG Energy Inc.	31,272	1,428
*	Charter Communications	910,599	24,909	Essential Utilities Inc.	28,272	1,403
	Inc. Class A	16.742	13.672	UGI Corp.	26,540	1,229
*	T-Mobile U.S. Inc.	75,142	10,296	NiSource Inc.	49,596	1,223
	Motorola Solutions Inc.	21,258	5,192	Vistra Corp.	59,894	1,143
*	Roku Inc.	14,719	5,187	* Sunrun Inc.	25,417	1,125
*	Liberty Broadband Corp.			Pinnacle West Capital Corp.	14,079	1,083
_	Class C	20,579	3,937	OGE Energy Corp.  * Stericycle Inc.	24,930 11,864	883 826
	Arista Networks Inc. Lumen Technologies Inc.	7,679	2,838 1,727	Brookfield Renewable	11,004	020
	Cable One Inc.	140,404 676	1,727	Corp. Class A	16,445	720
*	DISH Network Corp.	070	1,413	IDACORP Inc.	6,457	680
	Class A	31.973	1.394	<ul> <li>Clean Harbors Inc.</li> </ul>	6,249	641
	Juniper Networks Inc.	40,836	1,183	National Fuel Gas Co.	11,223	581
*	Ciena Corp.	19,246	1,100	Hawaiian Electric Industries	40 450	
*	Lumentum Holdings Inc.	9,684	839	Inc.	13,153	573
*	Altice USA Inc. Class A	27,064	743	Avangrid Inc.	7,210	394
*	ViaSat Inc.	7,965	411			145,532
	CommScope Holding Co. Inc.	25,490	403	Total Common Stocks		E E00 022
*	Liberty Broadband Corp.	4 070	0.40	(Cost \$3,225,077)		5,500,022
	Class A	1,876	348	Temporary Cash Investments (	0.0%)	
	Ubiquiti Inc.	819_	266	Money Market Fund (0.0%)		
			172,107	3,4 Vanguard Market Liquidity		
Ut	ilities (2.7%)	050 457	04.044	Fund, 0.068%	10.000	1.000
	NextEra Energy Inc.	250,157	21,011	(Cost \$1,666)	16,663	1,666
	Duke Energy Corp. Southern Co.	98,191 134,790	10,277 8.860	Total Investments (100.0%)		
	Waste Management Inc.	53,816	8.347	(Cost \$3,226,743)		5,501,688
	Dominion Energy Inc.	102,654	7,991	Other Assets and		
	Exelon Corp.	124,192	6,088	Liabilities—Net (0.0%)		1,691
	American Électric Power			Net Assets (100%)		5,503,379
	Co. Inc.	63,969	5,730	Cost is in \$000.		
	Sempra Energy	40,107	5,309			
	Xcel Energy Inc.	68,648	4,720	See Note A in Notes to Financial Stat     Note in Notes to Financial Stat	ements.	
	American Water Works Co. Inc.	23,218	4,231	<ul> <li>Non-income-producing security.</li> <li>Includes partial security positions on</li> </ul>	nan to broke	r-dealers The
	Public Service Enterprise		.,	total value of securities on loan is \$1,		r dodioro. Trio
	Group Inc.	64,423	4,119	2 Security value determined using signi		ervable
	Eversource Energy	43,796	3,974	inputs.		
	WEC Energy Group Inc.	40,285	3,806	3 Affiliated money market fund available		
	Republic Services Inc. Class A	26 727	2 210	and certain trusts and accounts mana	ged by Vangi	uard. Rate
	Class A Consolidated Edison Inc.	26,727 43.774	3,318 3,303	shown is the 7-day yield.		
	DTE Energy Co.	24,672	2,969	4 Collateral of \$1,664,000 was received	for securitie	s on loan.
	PPL Corp.	98,058	2,303	ADR—American Depositary Receipt.		
	Ameren Corp.	32,551	2,855	REIT—Real Estate Investment Trust.		
	Entergy Corp.	25,568	2,828			

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 S&P 500 Index	September 2021	22	4,973	65				

# Statement of Assets and Liabilities

As of August 31, 2021

(\$000s, except shares and per-share amounts)	Amount
Assets	
Investments in Securities, at Value	
Unaffiliated Issuers (Cost \$3,225,077)	5,500,022
Affiliated Issuers (Cost \$1,666)	1,666
Total Investments in Securities	5,501,688
Investment in Vanguard	178
Cash Collateral Pledged—Futures Contracts	260
Receivables for Investment Securities Sold	1,670
Receivables for Accrued Income	6,831
Total Assets	5,510,627
Liabilities	
Due to Custodian	5,177
Collateral for Securities on Loan	1,664
Payables for Capital Shares Redeemed	224
Payables to Vanguard	178
Variation Margin Payable—Futures Contracts	5
Total Liabilities	7,248
Net Assets	5,503,379
At August 31, 2021, net assets consisted of:	
Paid-in Capital	3,311,607
Total Distributable Earnings (Loss)	2,191,772
Net Assets	5,503,379
ETF Shares – Net Assets	
Applicable to 12,750,000 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	2,681,636
Net Asset Value Per Share—ETF Shares	\$210.32
Institutional Shares—Net Assets	
Applicable to 6,925,551 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	2,821,743
Net Asset Value Per Share—Institutional Shares	\$407.44

# Statement of Operations

	Year Ended August 31, 2021
	(\$000)
Investment Income	
Income	
Dividends	65,838
Interest <sup>1</sup>	4
Securities Lending—Net	123
Total Income	65,965
Expenses	
The Vanguard Group—Note B	
Investment Advisory Services	693
Management and Administrative—ETF Shares	1,146
Management and Administrative—Institutional Shares	1,148
Marketing and Distribution—ETF Shares	94
Marketing and Distribution—Institutional Shares	61
Custodian Fees	237
Auditing Fees	29
Shareholders' Reports—ETF Shares	37
Shareholders' Reports—Institutional Shares	_
Trustees' Fees and Expenses	2
Total Expenses	3,447
Net Investment Income	62,518
Realized Net Gain (Loss)	
Investment Securities Sold <sup>1,2</sup>	419,882
Futures Contracts	2,159
Realized Net Gain (Loss)	422,041
Change in Unrealized Appreciation (Depreciation)	
Investment Securities <sup>1</sup>	811,786
Futures Contracts	(642)
Change in Unrealized Appreciation (Depreciation)	811,144
Net Increase (Decrease) in Net Assets Resulting from Operations	1,295,703

<sup>1</sup> Interest income, realized net gain (loss), and change in unrealized appreciation (depreciation) from an affiliated company of the fund were \$4,000, \$0, and less than \$1,000, respectively. Purchases and sales are for temporary cash investment purposes.

<sup>2</sup> Includes \$428,873,000 of net gain (loss) resulting from in-kind redemptions.

# Statement of Changes in Net Assets

	Year Ended August 3	
	2021 (\$000)	2020 (\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	62,518	67,097
Realized Net Gain (Loss)	422,041	84,160
Change in Unrealized Appreciation (Depreciation)	811,144	625,102
Net Increase (Decrease) in Net Assets Resulting from Operations	1,295,703	776,359
Distributions		
ETF Shares	(28,487)	(23,937)
Institutional Shares	(33,459)	(43,999)
Total Distributions	(61,946)	(67,936)
Capital Share Transactions		
ETF Shares	414,276	210,407
Institutional Shares	(346,204)	(236,257)
Net Increase (Decrease) from Capital Share Transactions	68,072	(25,850)
Total Increase (Decrease)	1,301,829	682,573
Net Assets		
Beginning of Period	4,201,550	3,518,977
End of Period	5,503,379	4,201,550

# Financial Highlights

#### **ETF Shares**

For a Share Outstanding				Year Ended August 31,	
Throughout Each Period	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$161.36	\$134.37	\$133.57	\$113.60	\$99.81
Investment Operations					
Net Investment Income <sup>1</sup>	2.459	2.525	2.395	2.209	2.054
Net Realized and Unrealized Gain (Loss) on Investments	48.925	27.028	.759	19.896	13.753
Total from Investment Operations	51.384	29.553	3.154	22.105	15.807
Distributions					
Dividends from Net Investment Income	(2.424)	(2.563)	(2.354)	(2.135)	(2.017)
Distributions from Realized Capital Gains	_	_	_	_	_
Total Distributions	(2.424)	(2.563)	(2.354)	(2.135)	(2.017)
Net Asset Value, End of Period	\$210.32	\$161.36	\$134.37	\$133.57	\$113.60
Total Return	32.14%	22.39%	2.45%	19.68%	16.02%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$2,682	\$1,678	\$1,196	\$1,008	\$724
Ratio of Total Expenses to Average Net Assets	0.08%	0.08%	0.08%	0.12%	0.12%
Ratio of Net Investment Income to Average Net Assets	1.34%	1.79%	1.85%	1.78%	1.94%
Portfolio Turnover Rate <sup>2</sup>	6%	9%	6%	9%	11%

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

<sup>2</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

#### Institutional Shares

For a Share Outstanding			Year Ended August 31,		
Throughout Each Period	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$312.59	\$260.26	\$258.75	\$220.06	\$193.36
Investment Operations					
Net Investment Income <sup>1</sup>	4.807	4.927	4.645	4.345	4.080
Net Realized and Unrealized Gain (Loss) on Investments	94.766	52.362	1.483	38.573	26.609
Total from Investment Operations	99.573	57.289	6.128	42.918	30.689
Distributions					
Dividends from Net Investment Income	(4.723)	(4.959)	(4.618)	(4.228)	(3.989)
Distributions from Realized Capital Gains	_	_	_	_	_
Total Distributions	(4.723)	(4.959)	(4.618)	(4.228)	(3.989)
Net Asset Value, End of Period	\$407.44	\$312.59	\$260.26	\$258.75	\$220.06
Total Return	32.16%	22.45%	2.45%	19.72%	16.06%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$2,822	\$2,523	\$2,323	\$2,134	\$2,014
Ratio of Total Expenses to Average Net Assets	0.07%	0.07%	0.07%	0.08%	0.08%
Ratio of Net Investment Income to Average Net Assets	1.36%	1.81%	1.86%	1.82%	1.98%
Portfolio Turnover Rate <sup>2</sup>	6%	9%	6%	9%	11%

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

<sup>2</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 Russell 1000 Index Fund is registered under the Investment Company Act of 1940 as an open-end investment company, or mutual fund. The fund offers two classes of shares: ETF 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 Nasdaq; they can be purchased and sold through a broker.

Market disruptions associated with the COVID-19 pandemic have had a global impact, and uncertainty exists as to the long-term implications. Such disruptions can adversely affect assets of the fund and thus fund performance.

- 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 materially 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 board of trustees to represent fair value. Investments in Vanguard Market Liquidity Fund are valued at that fund's net asset value. Temporary cash investments are valued using the latest bid prices or using valuations based on a matrix system (which considers such factors as security prices, yields, maturities, and ratings), both as furnished by independent pricing services.
- 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 August 31, 2021, 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. Federal Income Taxes: The fund intends to continue to qualify as a regulated investment company and distribute 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.
- 4. 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.
- 5. 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.
- 6. 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, 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; these fees 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 a rate based upon the higher of the one-month London Interbank Offered Rate (or an acceptable alternate rate, if necessary), federal funds

effective rate, or overnight bank funding rate plus an agreed-upon spread, except that borrowings under the uncommitted credit facility may bear interest based upon an alternate rate agreed to by the 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 August 31, 2021, the fund did not utilize the credit facilities or the Interfund Lending Program.

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

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 August 31, 2021, the fund had contributed to Vanguard capital in the amount of \$178,000, representing less than 0.01% of the fund's net assets and 0.07% 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 August 31, 2021, based on the inputs used to value them:

	Level 1 (\$000)	Level 2 (\$000)	Level 3 (\$000)	Total (\$000)
Investments				
Assets				
Common Stocks	5,498,770	_	1,252	5,500,022
Temporary Cash Investments	1,666	_	_	1,666
Total	5,500,436	_	1,252	5,501,688
Derivative Financial Instruments				
Assets				
Futures Contracts <sup>1</sup>	65	_	_	65

<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 in-kind redemptions and passive foreign investment companies were reclassified between the following accounts:

	Amount (\$000)
Paid-in Capital	428,461
Total Distributable Earnings (Loss)	(428,461)

Temporary differences between book-basis and tax-basis components of total distributable earnings (loss) arise when certain items of income, gain, or loss are recognized in different periods for financial statement and tax purposes; these differences will reverse at some time in the future. The differences are primarily related to the deferral of losses from wash sales; the 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	13,445
Undistributed Long-Term Gains	_
Capital Loss Carryforwards	(90,347)
Qualified Late-Year Losses	_
Net Unrealized Gains (Losses)	2,268,674

The tax character of distributions paid was as follows:

	Year Ended	August 31,
	2021 Amount (\$000)	2020 Amount (\$000)
Ordinary Income*	61,946	67,936
Long-Term Capital Gains	_	_
Total	61,946	67,936

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

As of August 31, 2021, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	3,233,015
Gross Unrealized Appreciation	2,402,260
Gross Unrealized Depreciation	(133,586)
Net Unrealized Appreciation (Depreciation)	2,268,674

E. During the year ended August 31, 2021, the fund purchased \$1,148,713,000 of investment securities and sold \$1,072,420,000 of investment securities, other than temporary cash investments. Purchases and sales include \$691,898,000 and \$778,248,000, 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 August 31, 2021, such purchases were \$45,959,000 and sales were \$44,167,000, resulting in net realized gain (loss) of (\$5,124,000); 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	August 31,
		2021		2020
	Amount (\$000)	Shares (000)	Amount (\$000)	Shares (000)
ETF Shares				
Issued	1,203,957	6,875	484,207	3,500
Issued in Lieu of Cash Distributions	_	_	_	_
Redeemed	(789,681)	(4,525)	(273,800)	(2,000)
Net Increase (Decrease)—ETF Shares	414,276	2,350	210,407	1,500
Institutional Shares				
Issued	416,311	1,158	264,170	1,009
Issued in Lieu of Cash Distributions	31,627	93	42,228	165
Redeemed	(794,142)	(2,397)	(542,655)	(2,028)
Net Increase (Decrease)—Institutional Shares	(346,204)	(1,146)	(236,257)	(854)

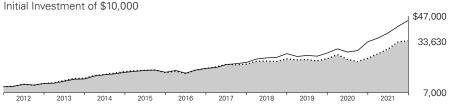
**G.** Management has determined that no events or transactions occurred subsequent to August 31, 2021, that would require recognition or disclosure in these financial statements.

## Russell 1000 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: August 31, 2011, Through August 31, 2021



# Average Annual Total Returns

	Periods Ended August 31, 2021				
	One Year	Five Year	Ten Years	Final Value of a \$10,000 Investment	
Russell 1000 Value Index Fund ETF Shares Net Asset Value	36.32%	11.59%	12.89%	\$33,630	
Russell 1000 Value Index Fund ETF Shares Market Price	36.24	11.59	12.89	33,604	
····· Russell 1000 Value Index	36.44	11.68	13.03	34,022	
Dow Jones U.S. Total Stock Market Float Adjusted Index	33.32	17.95	16.16	44,721	

	One Year	Five Years	Ten Years	Final Value of a \$5,000,000 Investment
Russell 1000 Value Index Fund Institutional Shares	36.35%	11.62%	12.94%	\$ 16,887,353
Russell 1000 Value Index	36.44	11.68	13.03	17,010,766
Dow Jones U.S. Total Stock Market Float Adjusted Index	33.32	17.95	16.16	22,360,680

#### Cumulative Returns of ETF Shares: August 31, 2011, Through August 31, 2021

	One Year	Five Years	Ten Years
Russell 1000 Value Index Fund ETF Shares Market Price	36.24%	73.01%	236.04%
Russell 1000 Value Index Fund ETF Shares Net Asset Value	36.32	73.03	236.30
Russell 1000 Value Index	36.44	73.73	240.22

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, and then select the Price and Performance tab. The ETF premium/discount analysis there shows the percentages of days on which the ETF Shares' market price was above or below the NAV.

### **Fund Allocation**

As of August 31, 2021

Basic Materials	2.5%
Consumer Discretionary	9.9
Consumer Staples	7.0
Energy	4.6
Financials	20.5
Health Care	16.8
Industrials	14.1
Real Estate	4.8
Technology	8.6
Telecommunications	5.7
Utilities	5.5

The table reflects the fund's investments, except 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 August 31, 2021

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)
Common Stocks (99.6%)			Activision Blizzard Inc. 312,819	25,767
Basic Materials (2.5%) Air Products and Chemicals			* Ford Motor Co. 1,585,584 Electronic Arts Inc. 115,661	20,660 16,795
Inc.	89,481	24,116	Yum! Brands Inc. 110,060	14,421
Newmont Corp.	324,474	18,816	* Aptiv plc 88,873	13,526
Dow Inc.	279,794	17,599	Dollar General Corp. 55,258 * Southwest Airlines Co. 238,736	12,318
International Flavors &			* Southwest Airlines Co. 238,736 Lennar Corp. Class A 109,970	11,884 11,801
Fragrances Inc.	100,914	15,288	* O'Reilly Automotive Inc. 19,254	11,438
Freeport-McMoRan Inc.	417,667	15,199	* AutoZone Inc. 7,108	11,430
Nucor Corp.	121,760	14,314	Garmin Ltd. 61,109	10,659
Albemarle Corp.	47,091	11,148	ViacomCBS Inc. Class B 234,002	9,699
International Paper Co. LyondellBasell Industries	157,973	9,493	Yum China Holdings Inc. 156.640	9,643
NV Class A	93,588	9.392	Best Buy Co. Inc. 77,843	9,070
Eastman Chemical Co.	55,506	6,281	* Dollar Tree Inc. 93,444	8,460
Celanese Corp. Class A	28,671	4,547	* Carnival Corp. 344,634	8,319
Mosaic Co.	138,338	4.452	* CarMax Inc. 60,382	7,560
Steel Dynamics Inc.	65,305	4.407	DR Horton Inc. 78,602	7,516
* Cleveland-Cliffs Inc.	186,356	4.374	<ul> <li>* Royal Caribbean Cruises</li> </ul>	
CF Industries Holdings Inc.	85,748	3,895	Ltd. 88,913	7,356
Reliance Steel & Aluminum	,	,,,,,,	MGM Resorts International 166,138	7,081
Co.	25,489	3,824	Genuine Parts Co. 57,636	7,043
FMC Corp.	38,455	3,601	Omnicom Group Inc. 86,655	6,345
Avery Dennison Corp.	15,442	3,480	* United Airlines Holdings	6 200
* Alcoa Corp.	74,570	3,309	Inc. 135,219 * Take-Two Interactive	6,289
Royal Gold Inc.	26,274	2,925	Software Inc. 37,070	5,976
U.S. Steel Corp.	106,784	2,856	Interpublic Group of Cos.	0,070
Ecolab Inc.	12,561	2,831	Inc. 160.221	5.965
Olin Corp. Huntsman Corp.	53,306 86,631	2,657 2,290	* LKQ Corp. 111,944	5,898
Element Solutions Inc.	97.032	2,206	Whirlpool Corp. 24,808	5,496
Valvoline Inc.	72,561	2,200	Advance Auto Parts Inc. 26,813	5,439
Ashland Global Holdings	72,501	2,100	Costco Wholesale Corp. 11,671	5,316
Inc.	22,056	2.010	Hasbro Inc. 51,978	5,110
Timken Co.	25,827	1,899	* American Airlines Group	= 404
* Hexcel Corp.	33,409	1,895	Inc. 255,829	5,101
* Univar Solutions Inc.	67,125	1,585	* Penn National Gaming Inc. 59,561	4,830
Fastenal Co.	26,093	1,457	Fox Corp. Class A 126,469	4,735
Chemours Co.	32,059	1,074	* Hilton Worldwide Holdings Inc. 36,416	4,547
NewMarket Corp.	2,879	1,007	Service Corp. International 66,884	4,198
Westlake Chemical Corp.	10,553	922	BorgWarner Inc. (XNYS) 97,574	4,164
Southern Copper Corp.	2,867	179	* Deckers Outdoor Corp. 9,820	4,109
	_	207,516	* Tapestry Inc. 100,632	4.058
Consumer Discretionary (9.8%	)	_0.,0.0	PulteGroup Inc. 74,451	4,010
* Walt Disney Co.	697,504	126,458	* Liberty Media CorpLiberty	.,
Walmart Inc.	580,322	85,946	Formula One Class C 79,332	4,009
McDonald's Corp.	248,470	59,002	Newell Brands Inc. 156,183	3,969
Target Corp.	111,100	27,440	Lear Corp. 23,987	3,837
* General Motors Co.	556,524	27,275		

			Market			Market
		Shares	Value* (\$000)		Shares	Value* (\$000)
*	Norwegian Cruise Line			News Corp. Class B	49,899	1,099
	Holdings Ltd.	147,870	3,821	Hanesbrands Inc.	55,995	1,046
*	Wayfair Inc. Class A	13,424	3,769	Wyndham Hotels &	,	.,
*	Uber Technologies Inc.	93,192	3,648	Resorts Inc.	13,605	989
	Kohl's Corp.	62,811	3,605	<ul> <li>Copa Holdings SA Class A</li> </ul>	12,692	955
	VF Corp.	46,458	3,553	<ul> <li>Victoria's Secret &amp; Co.</li> </ul>	14,222	943
	Lithia Motors Inc. Class A	10,721	3,552	Polaris Inc.	7,224	865
1	Dick's Sporting Goods Inc.	25,047	3,527	* Madison Square Garden	4.007	044
~	Discovery Inc. Class C	126,847	3,500	Sports Corp.	4,667	844
	News Corp. Class A New York Times Co.	154,976	3,482	<ul><li>* Planet Fitness Inc. Class A</li><li>* Six Flags Entertainment</li></ul>	10,354	842
*	Class A Liberty Media Corp	66,012	3,352	Corp. * Bright Horizons Family	19,057	805
	Libérty SiriusXM Class C	67,791	3,346	Solutions Inc.	4,911	716
*	Capri Holdings Ltd.	59,175	3,344	Travel + Leisure Co.	11,289	618
	Aramark	91,764	3,193	* Petco Health & Wellness	07007	000
*	Caesars Entertainment Inc.	30,313	3,081	Co. Inc. Class A	27,967	602
	Nielsen Holdings plc	143,095	3,071	* Driven Brands Holdings	10.652	587
_	Gentex Corp.	96,742	2,980	Inc. * TripAdvisor Inc.	19,652 15,235	533
~	PVH Corp.	28,390	2,975	<ul> <li>* TripAdvisor Inc.</li> <li>Lennar Corp. Class B</li> </ul>	5,720	501
	Bath & Body Works Inc.	42,668	2,879	* frontdoor Inc.	10,831	472
	Live Nation Entertainment	22.062	2.067	* Liberty Media Corp	10,031	4/2
*	Inc.	33,062	2,867	Liberty Formula One		
	Alaska Air Group Inc.	48,942	2,806	Class A	9,959	455
	Leggett & Platt Inc. Domino's Pizza Inc.	53,351 4,926	2,582 2,546	* Burlington Stores Inc.	1,451	435
	Darden Restaurants Inc.	16,886	2,544	H&R Block Inc.	14,187	364
*	Marriott Vacations	10,000	2,544	<ul> <li>* QuantumScape Corp.</li> </ul>	,	
	Worldwide Corp.	16,733	2,502	Class A	13,325	293
	Harley-Davidson Inc.	61,236	2,421	Rollins Inc.	6,393	249
*	Skechers USA Inc. Class A	46.822	2.361	<ul> <li>Nordstrom Inc.</li> </ul>	7,174	205
	AMERCO	3,555	2,350	ViacomCBS Inc. Class A	4,412	203
*	NVR Inc.	447	2,315	* Leslie's Inc.	5,014	121
	Fox Corp. Class B	66,186	2,292	World Wrestling		
	Nexstar Media Group Inc.			Entertainment Inc.	0.000	100
	Class A	15,258	2,285	Class A	2,300	120
1	Sirius XM Holdings Inc.	360,818	2,262	<ul> <li>* Endeavor Group Holdings Inc. Class A</li> </ul>	89	2
*	AutoNation Inc.	20,226	2,206	IIIC. Class A	-	
	Ralph Lauren Corp. Class A	18,916	2,197	0 1 (0.00/)		821,477
	Gap Inc.	80,745	2,158	Consumer Staples (6.9%)	004.005	4.40.000
	Terminix Global Holdings Inc.	E1 462	2 1/2	Procter & Gamble Co.	984,685	140,209
	Foot Locker Inc.	51,463 36,005	2,142 2,041	Philip Morris International Inc.	630,324	64,923
*	Discovery Inc. Class A	70,186	2,041	CVS Health Corp.	533,039	46,049
*	JetBlue Airways Corp.	126,955	1,921	Mondelez International Inc.	555,055	40,043
*	Ollie's Bargain Outlet	120,000	1,021	Class A	564,139	35,016
	Holdings Inc.	26,163	1,894	Coca-Cola Co.	462,416	26,039
*	Zynga Inc. Class A	209,512	1,854	Altria Group Inc.	334,069	16,780
	Carter's Inc.	17,314	1,773	PepsiCo Inc.	94,875	14,838
	Toll Brothers Inc.	26,874	1,722	Walgreens Boots Alliance	•	,
*	SiteOne Landscape Supply			Inc.	291,439	14,791
	Inc.	8,484	1,698	General Mills Inc.	245,871	14,214
*	Under Armour Inc. Class A	72,359	1,674	Kroger Co.	302,404	13,920
*	Under Armour Inc. Class C	82,803	1,661	Constellation Brands Inc.		
	Qurate Retail Inc. Series A	148,777	1,641	Class A	65,488	13,827
*	Grand Canyon Education			Archer-Daniels-Midland Co.	226,086	13,565
*	Inc.	18,377	1,638	Corteva Inc.	297,374	13,076
^	Boyd Gaming Corp.	25,912	1,590	Colgate-Palmolive Co.	158,593	12,362
*	Columbia Sportswear Co.	14,924	1,522	McKesson Corp.	55,078	11,244
	Liberty Media Corp Liberty SiriusXM Class A	30,385	1,504	Keurig Dr Pepper Inc. Kraft Heinz Co.	282,172	10,065
	Thor Industries Inc.	12,731	1,444		267,957	9,644
	Williams-Sonoma Inc.	7,355	1,444	Kimberly-Clark Corp. Tyson Foods Inc. Class A	68,076	9,382 9,117
*	Hyatt Hotels Corp. Class A	16,390	1,206	McCormick & Co. Inc.	116,109 100,778	8,696
	Penske Automotive Group	10,000	1,200	Church & Dwight Co. Inc.	94,067	7,870
	Inc.	12,792	1,150	AmerisourceBergen Corp.	0 1,007	,,070
*	Chegg Inc.	13,367	1,112	Class A	59,465	7,267
*	Coty Inc. Class A	113,411	1,108	Conagra Brands Inc.	189,912	6,290
				-	-	

		O.	Market Value•		CI.	Market Value•
_		Shares	(\$000)		Shares	(\$000)
	J M Smucker Co.	43,036	5,322	* Shoals Technologies Group		
	Hormel Foods Corp.	115,346	5,253	Inc. Class A	40,276	1,312
	Darling Ingredients Inc.	62,580	4,662	Antero Midstream Corp.  *,1 ChargePoint Holdings Inc.	133,778	1,286 1,171
	Bunge Ltd. Kellogg Co.	55,058 56,096	4,168 3.542	Continental Resources Inc.	55,360 23,371	918
	Molson Coors Beverage	30,030	5,542	continental riesources inc.	20,071	
	Co. Class B	71,635	3,405	Financials (20.5%)		381,346
	Campbell Soup Co.	78,560	3,278	* Berkshire Hathaway Inc.		
	Casey's General Stores	45.057		Class B	758,564	216,775
*	Inc.	15,357	3,141	JPMorgan Chase & Co.	1,216,528	194,584
	U.S. Foods Holding Corp Lamb Weston Holdings Inc.	88,427 41,200	3,007 2,684	Bank of America Corp.	3,051,291	127,391
*	Post Holdings Inc.	23,588	2,640	Wells Fargo & Co.	1,674,486	76,524
	Brown-Forman Corp.	20,000	2,010	Citigroup Inc.	836,615	60,161
	Class B	37,051	2,602	Morgan Stanley BlackRock Inc.	561,361 57,868	58,623 54,586
	Ingredion Inc.	26,897	2,363	Goldman Sachs Group Inc.	126,143	52,161
1	Albertsons Cos. Inc.	00.005	1 001	Charles Schwab Corp.	634,630	46,233
*	Class A Herbalife Nutrition Ltd.	62,295 35,997	1,891 1,848	Chubb Ltd.	180,978	33,285
	Flowers Foods Inc.	74,980	1,809	PNC Financial Services		
	Clorox Co.	9,482	1,593	Group Inc.	171,620	32,797
	Hershey Co.	8,386	1,490	U.S. Bancorp	542,585	31,139
	Spectrum Brands Holdings			Truist Financial Corp. CME Group Inc.	543,785 145,121	31,028 29,274
	Inc.	16,875	1,317	Marsh & McLennan Cos.	140,121	23,274
*	Hain Celestial Group Inc.	33,495	1,253	Inc.	181,034	28,459
*	Monster Beverage Corp.	10,616	1,036	Intercontinental Exchange	,	-,
	Grocery Outlet Holding Corp.	35,071	913	Inc.	225,245	26,923
	Brown-Forman Corp.	00,071	313	Progressive Corp.	236,335	22,768
	Class A	10,219	676	American International	240.240	10.060
	Reynolds Consumer			Group Inc. MetLife Inc.	349,349 301,607	19,060 18,700
	Products Inc.	21,803	617	Bank of New York Mellon	301,007	10,700
*	Seaboard Corp.	105	447	Corp.	324,636	17,926
*	Beyond Meat Inc. Pilgrim's Pride Corp.	2,666 11,188	319 311	Prudential Financial Inc.	159,516	16,890
	r lighting i ride corp.	11,100		Allstate Corp.	120,842	16,347
_	/ 4 CO/ \		580,771	Travelers Cos. Inc.	101,734	16,248
	nergy (4.6%) Exxon Mobil Corp.	1,712,841	93,384	Aflac Inc. KKR & Co. Inc.	270,555	15,335
	Chevron Corp.	783,572	75,826	First Republic Bank	222,937 70,962	14,333 14,117
	ConocoPhillips	547,608	30,409	T Rowe Price Group Inc.	60,752	13,601
	Schlumberger NV	568,420	15,938	* SVB Financial Group	23,469	13,131
	Marathon Petroleum Corp.	262,796	15,576	State Street Corp.	140,109	13,017
	EOG Resources Inc.	207,372	14,002	S&P Global Inc.	28,366	12,589
	Kinder Morgan Inc.	788,645	12,831	Arthur J Gallagher & Co.	81,680	11,731
	Phillips 66 Williams Cos. Inc.	176,449 489,938	12,544 12,097	Willis Towers Watson plc	51,825	11,439
	Vallero Energy Corp.	164,712	10,922	Fifth Third Bancorp Aon plc Class A	284,391 37,095	11,051 10,641
	ONEOK Inc.	179,173	9,410	Northern Trust Corp.	83,278	9,870
	Devon Energy Corp.	273,118	8,071	Hartford Financial Services	00,270	0,070
	Occidental Petroleum Corp.	298,993	7,681	Group Inc.	144,222	9,695
	Pioneer Natural Resources			Huntington Bancshares		
	Co.	48,985	7,332	Inc.	596,517	9,264
	Hess Corp. Halliburton Co.	106,273 340,442	7,306 6,802	Nasdaq Inc.	46,178	9,041 8,131
	Baker Hughes Co. Class A	298,520	6,800	KeyCorp Regions Financial Corp.	400,152 395,882	8,088
*	First Solar Inc.	43.392	4,079	Ally Financial Inc.	150,284	7,950
	Targa Resources Corp.	90,342	3,968	Cincinnati Financial Corp.	60,640	7,483
	Marathon Oil Corp.	314,023	3,690	Principal Financial Group		
	APA Corp.	151,137	2,944	Inc.	108,871	7,274
	Diamondback Energy Inc.	38,055	2,935	M&T Bank Corp.	51,860	7,261
	Cabot Oil & Gas Corp.	138,575	2,202	Discover Financial Services	56,130	7,197
*	Cimarex Energy Co. NOV Inc.	32,224 156,084	2,069 2,056	Raymond James Financial Inc.	47,454	6,639
*	EQT Corp.	111,481	2,056	Citizens Financial Group	17,404	0,000
	HollyFrontier Corp.	59,948	1,938	Inc.	140,907	6,170
*	DTE Midstream LLC	38,826	1,804	MSCI Inc. Class A	9,459	6,002
				Signature Bank	22,942	5,950

			Market		Market
		Shares	Value• (\$000)	Shares	Value* (\$000)
*	Markel Corp.	4,581	5,819	Interactive Brokers Group	0.000
	Ameriprise Financial Inc. Fidelity National Financial	21,026	5,738	Inc. Class A 32,218 MGIC Investment Corp. 135,156	2,083 2,064
	Inc.	112,408	5,489	Hanover Insurance Group	
	Cboe Global Markets Inc. Brown & Brown Inc.	43,248 90,020	5,456 5,226	Inc. 14,256 PacWest Bancorp 47,128	2,014 2.005
	Loews Corp.	90,173	5,038	*,1 Credit Acceptance Corp. 3,417	1,981
	Annaly Capital	F7F 110	4.000	Lazard Ltd. Class A 40,811	1,934
*	Management Inc. Arch Capital Group Ltd.	575,112 118,617	4,998 4,875	New Residential Investment Corp. 173,532	1,895
	Equitable Holdings Inc.	154,439	4,789	Western Alliance Bancorp 19,134	1,867
	Lincoln National Corp.	64,399	4,421	Webster Financial Corp. 36,081	1,823
	East West Bancorp Inc. W R Berkley Corp.	57,815 56,270	4,240 4,238	Umpqua Holdings Corp. 87,974 RenaissanceRe Holdings	1,713
	Comerica Inc.	56,331	4,163	Ltd. 10,895	1,708
	Assurant Inc.	24,193	4,115	Wintrust Financial Corp. 22,710 * Brighthouse Financial Inc. 34,565	1,700 1,692
	Globe Life Inc. American Financial Group	40,669	3,907	Kemper Corp. 24,340	1,670
	Inc.	27,326	3,769	Sterling Bancorp 70,443	1,612
	Franklin Resources Inc. Zions Bancorp NA	115,759 64,614	3,755 3,741	Axis Capital Holdings Ltd. 31,030 FNB Corp. 127,656	1,588 1,491
	Tradeweb Markets Inc.	04,014	3,741	First Hawaiian Inc. 51,919	1,449
	Class A	42,797	3,724	Assured Guaranty Ltd. 29,055	1,449
	First Horizon Corp.  AGNC Investment Corp.	219,198 209,980	3,593 3,425	White Mountains Insurance Group Ltd. 1,214	1,361
	Invesco Ltd.	133,591	3,382	Bank of Hawaii Corp. 16,208	1,358
*	Alleghany Corp.	4,918	3,328	Moody's Corp. 3,400	1,295
	Everest Re Group Ltd. Jefferies Financial Group	12,365	3,275	BOK Financial Corp. 12,308  * Lemonade Inc. 13,495	1,084 1,019
	Inc.	87,625	3,239	Santander Consumer USA	1,010
	Carlyle Group Inc.	64,878	3,204	Holdings Inc. 24,047	1,003
	Athene Holding Ltd. Class A	47,345	3,171	Virtu Financial Inc. Class A 37,038 FactSet Research Systems	907
	Reinsurance Group of			Inc. 2,239	851
	America Inc. Voya Financial Inc.	27,202 48,311	3,150 3,139	Broadridge Financial Solutions Inc. 4,509	777
	Commerce Bancshares		0,100	Mercury General Corp. 11,231	671
	Inc.	44,174	3,124	Erie Indemnity Co. Class A 3,392	601
	Janus Henderson Group plc	70,273	3,047	CNA Financial Corp. 11,576 Ares Management Corp.	513
	Pinnacle Financial Partners			Class A 6,512	503
	Inc. First American Financial	31,074	3,012	TFS Financial Corp. 21,203 Morningstar Inc. 826	424 221
	Corp.	42,583	3,003	UWM Holdings Corp. 8,877	65
	Old Republic International	111 005	2.012	* GoHealth Inc. Class A 2,686	13
	Corp. Affiliated Managers Group	111,995	2,912		1,709,104
	Inc.	16,725	2,845	Health Care (16.7%) Johnson & Johnson 1,065,881	184,536
	Starwood Property Trust Inc.	109,798	2,833	UnitedHealth Group Inc. 354,275	147,474
	Stifel Financial Corp.	40,787	2,818	Pfizer Inc. 2,259,940	104,115
	People's United Financial Inc.	170 221	2 707	Thermo Fisher Scientific Inc. 144,792	80,352
	SEI Investments Co.	170,221 43,969	2,797 2,762	Danaher Corp. 243,397	78,900
	Cullen/Frost Bankers Inc.	22,838	2,609	Merck & Co. Inc. 1,025,767	78,256
	Primerica Inc. Popular Inc.	16,451 33,103	2,516	Medtronic plc 543,292 Bristol-Myers Squibb Co. 904,478	72,519 60,473
	Prosperity Bancshares Inc.	35,793	2,514 2,501	Abbott Laboratories 351,763	44,452
	OneMain Holdings Inc.	41,910	2,424	Anthem Inc. 99,146	37,193
	SLM Corp. Synovus Financial Corp.	128,726 54,627	2,414	Gilead Sciences Inc. 507,853 Becton Dickinson and Co. 117,111	36,962 29,477
	New York Community	34,027	2,354	Cigna Corp. 138,208	29,252
	Bancorp Inc.	180,560	2,261	* Boston Scientific Corp. 574,046	25,918
	Evercore Inc. Class A First Citizens BancShares	15,880	2,217	* Regeneron Pharmaceuticals Inc. 36,312	24,452
	Inc. Class A	2,430	2,181	Stryker Corp. 80,938	22,428
	Unum Group	81,773	2,177	Humana Inc. 52,091 * Biogen Inc. 60,645	21,119 20,553
	Bank OZK	49,266	2,090	ыоуен нь.	20,003

			Market		Market
		Shares	Value• (\$000)	Shares	Value* (\$000)
_	Eli Lilly & Co.	71,916	18,575	* Charles River Laboratories	
	Baxter International Inc.	203,308	15,496	International Inc. 1,185	526
_	Centene Corp. Zimmer Biomet Holdings	234,086	14,743	* Mirati Therapeutics Inc. 2,463 * Exelixis Inc. 18,067	418 346
	Inc.	84,545	12,720	* Repligen Corp. 1,202	340
*	Vertex Pharmaceuticals Inc.	62,790	12,576	* Amedisys Inc. 1,406	258
*	Laboratory Corp. of	00 500	44.000	* Natera Inc. 2,017	239
*	America Holdings IQVIA Holdings Inc.	39,533 38,903	11,993 10,104	* Signify Health Inc. Class A 9,155	238 193
	Cerner Corp.	121,491	9,276	* Certara Inc. 5,750 * Oak Street Health Inc. 3,804	178
	Amgen Inc.	41,053	9,259	* Adaptive Biotechnologies	170
	Cooper Cos. Inc.	19,522	8,799	Corp. 4,752	173
*	Teladoc Health Inc.	59,373	8,575	* Ionis Pharmaceuticals Inc. 4,281	170
*	PerkinElmer Inc. Hologic Inc.	45,427 102,556	8,395 8,117	* Tandem Diabetes Care Inc. 1,390 * agilon health Inc. 1,800	156 63
	Quest Diagnostics Inc.	52,716	8,057		
*	Horizon Therapeutics plc	71,632	7,743	Industrials (14.1%)	397,002
	STERIS plc	34,486	7,415	Raytheon Technologies	
*	Viatris Inc. Bio-Rad Laboratories Inc.	489,523	7,162	Ćorp. 613,119	51,968
	Class A	8,656	6,966	Honeywell International	E1 006
*	Catalent Inc.	50,579	6,598	Inc. 220,283 * Boeing Co. 216,776	51,086 47,582
*	BioMarin Pharmaceutical	70.050	0.000	General Electric Co. 441,918	46,583
	Inc. Teleflex Inc.	73,859 15,492	6,220 6,126	3M Co. 200,040	38,956
*	Elanco Animal Health Inc.	10,402	0,120	Fidelity National Information Services Inc. 250.625	32,022
	(XNYS)	180,583	6,028	Information Services Inc. 250,625 Capital One Financial Corp. 181,314	30,093
*	DENTSPLY SIRONA Inc.	88,266	5,446	CSX Corp. 917,796	29,856
*	Molina Healthcare Inc. QIAGEN NV	19,799 93,246	5,321 5,205	Eaton Corp. plc 161,113	27,125
	Universal Health Services	30,240	0,200	* Fisery Inc. 225,379	26,547
	Inc. Class B	31,006	4,829	Norfolk Southern Corp. 100,953 Emerson Electric Co. 241,363	25,596 25,464
*	Henry Schein Inc.	57,605	4,354	Johnson Controls	20,404
*	Hill-Rom Holdings Inc. United Therapeutics Corp.	26,681 17,721	3,884 3,808	International plc 289,955	21,689
	Organon & Co.	101,388	3,436	Union Pacific Corp. 99,031	21,474
*	Syneos Health Inc.	35,567	3,300	Northrop Grumman Corp. 55,636 General Dynamics Corp. 101,626	20,457 20,357
*	Jazz Pharmaceuticals plc	24,135	3,179	Global Payments Inc. 118,597	19,289
	Envista Holdings Corp. Cardinal Health Inc.	64,428 47,398	2,757 2,488	L3Harris Technologies Inc. 82,648	19,258
*	Globus Medical Inc.	47,330	2,400	IHS Markit Ltd. 151,147	18,228
	Class A	29,252	2,387	Accenture plc Class A 50,315 Otis Worldwide Corp. 173,941	16,934 16,041
*	Acadia Healthcare Co. Inc.	35,488	2,346	DuPont de Nemours Inc. 215,521	15,953
	Agilent Technologies Inc. Chemed Corp.	12,948 4,743	2,272 2,261	American Express Co. 95,997	15,932
	Perrigo Co. plc	53,620	2,196	FedEx Corp. 56,122	14,911
*	Integra LifeSciences			Cummins Inc. 58,926 Parker-Hannifin Corp. 43,650	13,905 12,950
	Holdings Corp.	28,853	2,171	AMETEK Inc. 43,030	12,633
	Royalty Pharma plc Class A Zoetis Inc.	53,338 9,894	2,061 2,024	Stanley Black & Decker	,
*	Quidel Corp.	14,951	1,928	Inc. 65,017	12,566
	Premier Inc. Class A	48,811	1,815	PACCAR Inc. 137,474 Carrier Global Corp. 186,941	11,255 10,768
*	PPD Inc.	37,777	1,749	Dover Corp. 58,051	10,708
*	ResMed Inc. ICU Medical Inc.	5,688 8,033	1,653 1,601	Vulcan Materials Co. 53,540	9,955
*	Masimo Corp.	5,450	1,480	Trane Technologies plc 49,651	9,856
	Encompass Health Corp.	16,792	1,317	Fortive Corp. 131,868  * Trimble Inc. 101,295	9,741 9,544
*	Nektar Therapeutics	74 140	1 140	Martin Marietta Materials	3,344
*	Class A DaVita Inc.	74,146 8,442	1,148 1,104	Inc. 25,009	9,535
*	Iovance Biotherapeutics	0,442	1,104	Synchrony Financial 191,169	9,511
-	Inc.	40,487	974	* TransDigm Group Inc. 14,822 PPG Industries Inc. 55,569	9,004 8,866
*	Seagen Inc.	5,655	948	Ball Corp. 91,469	8,777
*	Sage Therapeutics Inc. Incyte Corp.	19,914 10,571	920 809	<ul> <li>* Teledyne Technologies Inc. 18,600</li> </ul>	8,619
*	Ultragenyx Pharmaceutical	10,071	000	Equifax Inc. 30,403	8,277
	Inc.	6,491	625	* Ingersoll Rand Inc. 152,751 Amcor plc 623,308	8,099 8,009
*	Exact Sciences Corp.	5,115	534	, and pic 020,000	0,000

			Market Value•				Market Value•
		Shares	(\$000)			Shares	(\$000)
	Kansas City Southern	26,983	7,573		MDU Resources Group		
*	Keysight Technologies Inc.	42,160	7,563		Inc.	79,746	2,565
	Jacobs Engineering Group		7054		Regal Beloit Corp.	16,377	2,447
	Inc.	52,246	7,051		Colfax Corp.	49,856	2,402
*	IDEX Corp.	30,856	6,912		HEICO Corp. Class A	21,019	2,401
	United Rentals Inc. Textron Inc.	19,294 91,722	6,804 6,665		Louisiana-Pacific Corp. nVent Electric plc	37,698 67,568	2,392 2,322
*	FleetCorTechnologies Inc.	25,302	6,661		Expeditors International of	07,500	2,022
	Westinghouse Air Brake	20,002	0,001		Washington Inc.	18,294	2,280
	Technologies Corp.	73,626	6,611	*	Axalta Coating Systems	,	-/
	Caterpillar Inc.	30,835	6,502		Ltd.	68,886	2,104
	Masco Corp.	102,762	6,240		Valmont Industries Inc.	8,396	2,089
	Rockwell Automation Inc.	18,603	6,054	*	MasTec Inc.	22,453	2,053
	Packaging Corp. of		F 700		Flowserve Corp.	52,003	2,021
	America	38,023	5,768		Graco Inc.	25,588	2,007
	Quanta Services Inc.	56,347	5,753		Curtiss-Wright Corp.	16,438	2,002
	Westrock Co. Pentair plc	106,175 67,244	5,525 5,188		Crane Co. Alliance Data Systems	19,525	1,987
	Crown Holdings Inc.	45,567	5,003		Corp.	19,788	1,941
	Snap-on Inc.	21,836	4,912		Paychex Inc.	16,632	1,904
	Verisk Analytics Inc.	21,000	1,012	*	FTI Consulting Inc.	13,440	1,878
	Class A	23,455	4,732		RPM International Inc.	21,321	1,754
	Howmet Aerospace Inc.	147,984	4,698		Sealed Air Corp.	27,892	1,702
	Nordson Corp.	19,529	4,660		Air Lease Corp. Class A	42,793	1,701
	Lennox International Inc.	13,888	4,655		MSA Safety Inc.	10,397	1,693
*	Mohawk Industries Inc.	23,282	4,604		Ryder System Inc.	21,034	1,672
	Lockheed Martin Corp.	12,550	4,515		Graphic Packaging Holding	01 100	1 005
	Hubbell Inc. Class B	21,758	4,484		Co. HEICO Corp.	81,133	1,665
	Builders FirstSource Inc.	83,637	4,457		MSC Industrial Direct Co.	13,107	1,662
	Fortune Brands Home & Security Inc.	41,264	4,018		Inc. Class A	17,975	1,514
	Owens Corning	41,724	3,987		Silgan Holdings Inc.	33,784	1,433
	Jack Henry & Associates	,	0,007		WW Grainger Inc.	3,158	1,370
	Inc.	22,347	3,942	*	Kirby Corp.	23,804	1,276
	CH Robinson Worldwide				Allegion plc	8,635	1,243
	Inc.	43,367	3,906		Spirit AeroSystems		
	A O Smith Corp.	53,143	3,865		Holdings Inc. Class A	29,614	1,162
_	AECOM	57,118	3,745	*	Vontier Corp.	31,206	1,135
	Sensata Technologies Holding plc	62,438	3,695	*	Mercury Systems Inc. WEX Inc.	22,132 5,844	1,115 1,073
	Watsco Inc.	13,120	3,653	*	Paysafe Ltd.	123,445	1,073
*	Berry Global Group Inc.	54,079	3,632		Armstrong World Industries	120,440	1,044
	AptarGroup Inc.	26,897	3,626		Inc.	9,819	1,020
	Genpact Ltd.	69,591	3,610		Old Dominion Freight Line	-,	, -
	Knight-Swift Transportation				Inc.	3,474	1,003
	Holdings Inc.	64,356	3,342		Cintas Corp.	2,490	985
	Xylem Inc.	24,468	3,335	*	AZEK Co. Inc. Class A	19,850	843
	Huntington Ingalls	16 222	3.333		Euronet Worldwide Inc.	5,879	783
	Industries Inc.	16,323	3,333		Waters Corp.	1,664	689
	Oshkosh Corp.	34,561 27,380	3,300		JB Hunt Transport Services Inc.	3,602	639
	AGCO Corp.	22,570	3,106	*	Gates Industrial Corp. plc	38,362	628
	Illinois Tool Works Inc.	13,135	3,059		Robert Half International	00,002	020
	Donaldson Co. Inc.	44,352	3,005		Inc.	5,444	563
	TransUnion	24,189	2,940		BWX Technologies Inc.	9,365	538
	Automatic Data Processing			*	TuSimple Holdings Inc.		
	Inc.	13,667	2,857		Class A	12,724	533
*	Middleby Corp.	15,348	2,808		ADT Inc.	60,842	521
	Woodward Inc.	22,997	2,781		MKS Instruments Inc.	3,268	481
	Littelfuse Inc.	9,563	2,729		Schneider National Inc. Class B	20,942	472
	Carlisle Cos. Inc. Western Union Co.	12,771 123,046	2,691 2,663	*	TopBuild Corp.	20,942	472
	ManpowerGroup Inc.	21,812	2,648	*	XPO Logistics Inc.	5,315	462
	Brunswick Corp.	27,216	2,636	*	GXO Logistics Inc.	5,315	435
	Sonoco Products Co.	40,165	2,623		Allison Transmission	,	
	Acuity Brands Inc.	14,143	2,610		Holdings Inc.	10,473	387
	Eagle Materials Inc.	16,575	2,600	*	Hayward Holdings Inc.	15,232	319
				*	StoneCo. Ltd. Class A	6,038	281

		Shares	Market Value* (\$000)			Shares	Market Value* (\$000)
_	Landstar System Inc.	1,628	274	*	CoStar Group Inc.	35,054	2,971
*	Coherent Inc. Toro Co.	950 2,182	240 240		First Industrial Realty Trust Inc.	51,422	2,879
*	Ardagh Group SA Virgin Galactic Holdings	8,865	233		Equity LifeStyle Properties Inc.	32,801	2,790
*	Inc. Diversey Holdings Ltd.	4,746 4,661	129 81		American Campus Communities Inc.	54,836	2,788
*	Marqeta Inc. Class A	172	5		Brixmor Property Group Inc.	118,595	2,781
R	eal Estate (4.8%)		,173,134		Healthcare Trust of America Inc. Class A	87,128	2,643
	Prologis Inc. Digital Realty Trust Inc.	298,264	40,164		Spirit Realty Capital Inc.	45,880	2,375
	Welltower Inc.	113,517 169,380	18,607 14,826		Simon Property Group Inc.	17,219	2,315
	SBA Communications	100,000	14,020		Cousins Properties Inc. Douglas Emmett Inc.	59,372 66,691	2,289 2.202
	Corp. Class A	36,423	13,075		Rayonier Inc.	56,663	2,202
	AvalonBay Communities	FC 100	10.004		SL Green Realty Corp.	28,049	1,966
	Inc. Equity Residential	56,163 148,593	12,894 12,492	*	Opendoor Technologies Inc.	110,817	1,965
*	CBRE Group Inc. Class A	127,793	12,306	*	Highwoods Properties Inc.	41,170	1,881
	Alexandria Real Estate	,	/		Park Hotels & Resorts Inc. Iron Mountain Inc.	93,940	1,798
	Equities Inc.	59,265	12,231		Hudson Pacific Properties	33,882	1,618
	Realty Income Corp.	151,994	10,977		Inc.	58,877	1,553
	Weyerhaeuser Co. Invitation Homes Inc.	302,373 229,470	10,885 9,450	*	Howard Hughes Corp.	17,139	1,552
	Sun Communities Inc.	44,788	9,024		EPR Properties	29,542	1,499
	Extra Space Storage Inc.	48,134	8,997		JBG SMITH Properties	49,673	1,497 635
	Equinix Inc.	10,547	8,896		CoreSite Realty Corp. Lamar Advertising Co.	4,282	033
	Mid-America Apartment	46 OE2	0.050		Class A	4,172	475
	Communities Inc. Essex Property Trust Inc.	46,052 26,302	8,859 8,699			-	398,109
	Ventas Inc.	151,569	8,479	Te	echnology (8.6%)		,
	Duke Realty Corp.	151,516	7,956		Intel Corp.	1,636,307	88,459
	Healthpeak Properties Inc.	218,225	7,856	*	salesforce.com Inc.	302,001	80,112
	Boston Properties Inc.	63,297	7,152	*	Alphabet Inc. Class A	16,810	48,647
	VICI Properties Inc. UDR Inc.	217,595 119,868	6,726		Alphabet Inc. Class C International Business	16,065	46,737
	Camden Property Trust	38,663	6,475 5,801		Machines Corp.	312,330	43,832
	WP Carey Inc.	71,553	5,590	*	Micron Technology Inc.	391,238	28,834
	Kimco Realty Corp.	234,481	5,109		Texas Instruments Inc.	141,949	27,099
*	Jones Lang LaSalle Inc.	20,931	5,074		Analog Devices Inc.	130,652	21,290
	Medical Properties Trust	007005	4.070		Roper Technologies Inc. Marvell Technology Inc.	42,491	20,535 20,013
	Inc. American Homes 4 Rent	237,895	4,872	*	Twitter Inc.	327,066 281,623	18,165
	Class A	113,818	4,774	*	Twilio Inc. Class A	47,299	16,884
	VEREIT Inc.	93,851	4,742		NXP Semiconductors NV	77,115	16,590
*	Host Hotels & Resorts Inc.	285,129	4,722		Cognizant Technology	0.40.044	40.000
	Regency Centers Corp.	67,699	4,646		Solutions Corp. Class A HP Inc.	213,341	16,280
	Public Storage Gaming and Leisure	14,242	4,609	*	VeriSign Inc.	330,701 39,894	9,835 8,627
	Properties Inc.	89,861	4,430	*	Qorvo Inc.	45,554	8,566
	CubeSmart	80,407	4,302		Corning Inc.	203,933	8,155
	CyrusOne Inc.	50,194	3,864		Hewlett Packard Enterprise		
	Life Storage Inc.	30,642	3,813	*	Co.	526,141	8,134
	Americold Realty Trust Federal Realty Investment	103,034	3,785	*	Western Digital Corp. ANSYS Inc.	124,123 20,754	7,845 7,583
	Trust	30,978	3,772	*	Synopsys Inc.	22,715	7,547
	STORE Capital Corp. Rexford Industrial Realty	97,728	3,525	*	Akamai Technologies Inc. SS&C Technologies	64,929	7,353
	Inc.	53,808	3,332		Holdings Inc.	90,808	6,871
	National Retail Properties			_	Skyworks Solutions Inc.	35,071	6,434
	Inc.	69,883	3,327	*	Ceridian HCM Holding Inc.	52,564	5,906
	Apartment Income REIT Corp.	63,379	3,221		Dell Technologies Inc. Class C	57,700	5,623
	Omega Healthcare	00,070	0,221		Leidos Holdings Inc.	57,186	5,611
	Investors Inc.	94,017	3,152		Amphenol Corp. Class A	67,728	5,190
	Kilroy Realty Corp.	46,456	3,050	*	F5 Networks Inc.	23,806	4,846
	Vornado Realty Trust	71,998	3,015	~	Black Knight Inc.	61,660	4,666

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
*	0.0.11.1.01.4			_	Mar I O I ii		
	GoDaddy Inc. Class A NortonLifeLock Inc.	61,088 164,156	4,478 4,360	*	Motorola Solutions Inc. Liberty Broadband Corp.	67,303	16,437
	Oracle Corp.	47,476	4,232		Class C	60,887	11,649
*	Clarivate plc	167,539	4,220		Lumen Technologies Inc.	447,690	5,506
*	IAC/Inter Active Corp.	31,268	4,129	*	DISH Network Corp.	,	
	Amdocs Ltd.	52,702	4,060		Class A	99,624	4,342
*	Guidewire Software Inc.	33,507	3,969	*	Juniper Networks Inc.	130,906	3,794
	Cree Inc.	46,181	3,924	*	Ciena Corp. Lumentum Holdings Inc.	63,755 30,423	3,642 2,636
	Nuance Communications Inc.	70,749	3,895	*	Charter Communications	30,423	2,030
*	DXC Technology Co.	101,600	3,731		Inc. Class A	2,882	2,354
*	Arrow Electronics Inc.	30,678	3,719		Cable One Inc.	1,021	2,144
*	ON Semiconductor Corp.	78,074	3,463	*	Liberty Broadband Corp.		
	Citrix Systems Inc.	31,976	3,289	*	Class A	10,312	1,916
*,1	VMware Inc. Class A	20,632	3,071	*	ViaSat Inc.	24,425	1,261
*	Concentrix Corp.	16,955	2,940	*	Arista Networks Inc. Altice USA Inc. Class A	2,752 25,773	1,017 707
	NetApp Inc. Dolby Laboratories Inc.	30,184	2,684		Ubiquiti Inc.	246	80
	Class A	25,797	2,557		obiquiti ino.	210	
	Microchip Technology Inc.	15,717	2,473	1.1+	ilitica (F 49/)		474,534
*	CACI International Inc.	,	_,	Οl	ilities (5.4%) NextEra Energy Inc.	793,572	66,652
	Class A	9,407	2,423		Duke Energy Corp.	311,057	32,555
*	IPG Photonics Corp.	13,476	2,300		Southern Co.	427,716	28,114
_	National Instruments Corp.	52,438	2,193		Dominion Energy Inc.	325,176	25,312
	Change Healthcare Inc. SYNNEX Corp.	98,595	2,152		Waste Management Inc.	143,406	22,244
	Science Applications	16,762	2,130		Exelon Corp.	394,603	19,343
	International Corp.	23,160	1,951		American Electric Power	202 752	10 161
*	Manhattan Associates Inc.	11,925	1,944		Co. Inc. Sempra Energy	202,753 127,837	18,161 16,920
*	Cirrus Logic Inc.	23,146	1,937		Xcel Energy Inc.	218,756	15,039
*	Fastly Inc. Class A	42,205	1,840		American Water Works Co.	210,700	10,000
	CDK Global Inc.	41,241	1,716		Inc.	73,304	13,360
*	Avnet Inc.	39,837	1,612		Public Service Enterprise		
	NCR Corp. Xerox Holdings Corp.	33,640	1,429		Group Inc.	203,343	13,002
*	FireEye Inc.	61,291 66,275	1,380 1,206		Eversource Energy	138,495	12,566
*	Dun & Bradstreet Holdings	00,270	1,200		WEC Energy Group Inc. Republic Services Inc.	127,360	12,033
	Inc.	64,066	1,174		Class A	84,794	10,525
*	Tyler Technologies Inc.	2,350	1,141		Consolidated Edison Inc.	138,648	10,461
*	Duck Creek Technologies	00.000	4.044		DTE Energy Co.	77,927	9,378
*	Inc.	22,332	1,041		PPL Corp.	311,364	9,139
*	Vroom Inc. Snowflake Inc. Class A	34,669 2,998	931 912		Ameren Corp.	102,859	9,023
	Jabil Inc.	14,087	870		Entergy Corp.	80,924	8,951
*	DoorDash Inc. Class A	4,293	822		Edison International FirstEnergy Corp.	150,770 219,837	8,721 8,545
*	Cloudflare Inc. Class A	5,670	685		CMS Energy Corp.	118,012	7,568
*	Medallia Inc.	18,742	633		AES Corp.	268,257	6,403
	Brooks Automation Inc.	5,126	435		Evergy Inc.	92,854	6,356
	Teradata Corp.	6,281	344		Alliant Energy Corp.	101,053	6,143
*	Dynatrace Inc.	4,112	283		CenterPoint Energy Inc.	235,967	5,920
*	C3.ai Inc. Class A Datto Holding Corp.	5,359 9,532	276 243	*	PG&E Corp.	612,294	5,615
	SolarWinds Corp.	13,968	238		Atmos Energy Corp.	52,523	5,121
*	N-Able Inc.	13,968	189		Essential Utilities Inc. UGI Corp.	91,491 85,003	4,541 3,936
*	Pure Storage Inc. Class A	6,854	177		NiSource Inc.	156,854	3,866
*	Vimeo Inc.	3,790	144		Vistra Corp.	191,967	3,665
	McAfee Corp.Class A	4,144	110	*	Sunrun Inc.	80,941	3,582
_	Jamf Holding Corp.	3,093	109		Pinnacle West Capital Corp.	45,184	3,475
	Pegasystems Inc.	735 _	101		OGE Energy Corp.	79,836	2,827
_			714,534	*	Stericycle Inc.	36,645	2,550
le	lecommunications (5.7%)	1 040 010	110 000		NRG Energy Inc. IDACORP Inc.	53,369 20,049	2,437 2,112
	Comcast Corp. Class A Cisco Systems Inc.	1,846,219	112,028	*	Clean Harbors Inc.	20,049	2,112
	Verizon Communications	1,710,262	100,940		Hawaiian Electric Industries	20,104	2,012
	Inc.	1,675,070	92,129		Inc.	42,145	1,838
	AT&T Inc.	2,891,140	79,275		National Fuel Gas Co.	35,046	1,816
*	T-Mobile U.S. Inc.	238,483	32,677				

	Shares	Market Value• (\$000)
Brookfield Renewable Corp. Class A Avangrid Inc.	38,141 22,836	1,671 1,248
		454,806
Total Common Stocks (Cost \$6,942,957)		8,312,333
Temporary Cash Investments (	0.3%)	
Money Market Fund (0.3%)  2.3 Vanguard Market Liquidity Fund, 0.068% (Cost \$22.889)	228,889	22,889
Total Investments (99.9%) (Cost \$6,965,846)		8,335,222
Other Assets and Liabilities – Net (0.1%)		6,574
Net Assets (100%)		8,341,796

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 \$9,101,000.
- 2 Affiliated money market fund available only to Vanguard funds and certain trusts and accounts managed by Vanguard. Rate shown is the 7-day yield.
- 3 Collateral of \$9,406,000 was received for securities on loan, of which \$9,405,000 is held in Vanguard Market Liquidity Fund and \$1,000 is held in cash.

REIT—Real Estate Investment Trust.

#### Derivative Financial Instruments Outstanding as of Period End

#### **Futures Contracts**

rutures contracts				
				(\$000)
	Expiration	Number of Long (Short) Contracts	Notional Amount	Value and Unrealized Appreciation (Depreciation)
Long Futures Contracts				
E-mini S&P 500 Index	September 2021	101	22,829	349

#### 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)
International Business Machines Corp.	8/31/22	BOANA	6,877	(0.080)	25	_

<sup>1</sup> Based on 1M USD Overnight Bank Funding Rate as of the most recent payment date. Floating interest payment received/paid monthly. 1M—1-month.

BOANA-Bank of America, N.A.

# Statement of Assets and Liabilities

As of August 31, 2021

(\$000s, except shares and per-share amounts)	Amount
Assets	
Investments in Securities, at Value	
Unaffiliated Issuers (Cost \$6,942,957)	8,312,333
Affiliated Issuers (Cost \$22,889)	22,889
Total Investments in Securities	8,335,222
Investment in Vanguard	274
Cash	1
Cash Collateral Pledged—Futures Contracts	1,070
Receivables for Investment Securities Sold	1,320
Receivables for Accrued Income	15,081
Receivables for Capital Shares Issued	1,085
Unrealized Appreciation—Over-the-Counter Swap Contracts	25
Total Assets	8,354,078
Liabilities	
Due to Custodian	1,411
Collateral for Securities on Loan	9,406
Payables for Capital Shares Redeemed	1,159
Payables to Vanguard	284
Variation Margin Payable—Futures Contracts	22
Total Liabilities	12,282
Net Assets	8,341,796
At August 31, 2021, net assets consisted of:	
At August 51, 2021, not assets consisted of.	
Paid-in Capital	7,351,621
Total Distributable Earnings (Loss)	990,175
Net Assets	8,341,796
ETF Shares – Net Assets	
Applicable to 91,827,450 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	6,568,933
Net Asset Value Per Share—ETF Shares	\$71.54
Institutional Shares—Net Assets	
Applicable to 6,345,148 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	1,772,863
Net Asset Value Per Share—Institutional Shares	\$279.40

### Statement of Operations

Investment Income Income Dividends Interest <sup>1</sup> Securities Lending—Net	(\$000) 117,944 8
Income Dividends Interest <sup>1</sup>	
Dividends Interest <sup>1</sup>	
Interest <sup>1</sup>	
	8
Securities Lending—Net	-
	150
Total Income	118,102
Expenses	
The Vanguard Group—Note B	
Investment Advisory Services	860
Management and Administrative—ETF Shares	2,125
Management and Administrative—Institutional Shares	635
Marketing and Distribution—ETF Shares	183
Marketing and Distribution—Institutional Shares	45
Custodian Fees	475
Auditing Fees	29
Shareholders' Reports—ETF Shares	66
Shareholders' Reports—Institutional Shares	1
Trustees' Fees and Expenses	2
Total Expenses	4,421
Net Investment Income	113,681
Realized Net Gain (Loss)	
Investment Securities Sold <sup>1,2</sup>	344,551
Futures Contracts	2,306
Swap Contracts	1,019
Realized Net Gain (Loss)	347,876
Change in Unrealized Appreciation (Depreciation)	
Investment Securities <sup>1</sup>	1,158,270
Futures Contracts	345
Swap Contracts	(424)
Change in Unrealized Appreciation (Depreciation)	1,158,191
Net Increase (Decrease) in Net Assets Resulting from Operations	1,619,748

<sup>1</sup> Interest income, realized net gain (loss), and change in unrealized appreciation (depreciation) from an affiliated company of the fund were \$8,000, less than \$1,000, and less than (\$1,000), respectively. Purchases and sales are for temporary cash investment purposes.

<sup>2</sup> Includes \$355,137,000 of net gain (loss) resulting from in-kind redemptions.

# Statement of Changes in Net Assets

	Year Ended August 3	
	2021 (\$000)	2020 (\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	113,681	100,739
Realized Net Gain (Loss)	347,876	(100,042)
Change in Unrealized Appreciation (Depreciation)	1,158,191	59,529
Net Increase (Decrease) in Net Assets Resulting from Operations	1,619,748	60,226
Distributions		
ETF Shares	(75,646)	(60,505)
Institutional Shares	(27,447)	(42,607)
Total Distributions	(103,093)	(103,112)
Capital Share Transactions		
ETF Shares	2,819,628	674,867
Institutional Shares	152,685	(582,146)
Net Increase (Decrease) from Capital Share Transactions	2,972,313	92,721
Total Increase (Decrease)	4,488,968	49,835
Net Assets		
Beginning of Period	3,852,828	3,802,993
End of Period	8,341,796	3,852,828

# Financial Highlights

#### **ETF Shares**

For a Share Outstanding <sup>1</sup>			)	rear Ended A	August 31,
Throughout Each Period	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$53.52	\$54.61	\$55.60	\$50.66	\$46.57
Investment Operations					
Net Investment Income <sup>2</sup>	1.282	1.408	1.357	1.261	1.219
Net Realized and Unrealized Gain (Loss) on Investments	17.932	(1.056)	(1.054)	4.918	4.054
Total from Investment Operations	19.214	.352	.303	6.179	5.273
Distributions					
Dividends from Net Investment Income	(1.194)	(1.442)	(1.293)	(1.239)	(1.183)
Distributions from Realized Capital Gains	_	_	_	_	_
Total Distributions	(1.194)	(1.442)	(1.293)	(1.239)	(1.183)
Net Asset Value, End of Period	\$71.54	\$53.52	\$54.61	\$55.60	\$50.66
Total Return	36.32%	0.75%	0.60%	12.36%	11.45%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$6,569	\$2,646	\$1,914	\$1,487	\$1,153
Ratio of Total Expenses to Average Net Assets	0.08%	0.08%	0.08%	0.12%	0.12%
Ratio of Net Investment Income to Average Net Assets	1.99%	2.65%	2.51%	2.35%	2.48%
Portfolio Turnover Rate <sup>3</sup>	19%	24%	17%	16%	22%

<sup>1</sup> Adjusted to reflect a 2-for-1 share split effective at the beginning of trading on April 20, 2021.

 <sup>2</sup> Calculated based on average shares outstanding.
 3 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

#### Institutional Shares

Throughout Each Period         2021         2020         2019         2018         2017           Net Asset Value, Beginning of Period         \$209.00         \$213.25         \$217.14         \$197.85         \$181.86           Investment Operations         Net Investment Income¹         5.002         5.594         5.294         4.978         4.850           Net Realized and Unrealized Gain (Loss) on Investments         70.071         (4.226)         (4.087)         19.227         15.821           Total from Investment Operations         75.073         1.368         1.207         24.205         20.671           Distributions         Dividends from Net Investment Income         (4.673)         (5.618)         (5.097)         (4.915)         (4.681)           Distributions from Realized Capital Gains         —	For a Share Outstanding				Year Ended	August 31,
Investment Operations   Superations   Supe		2021	2020	2019	2018	2017
Net Investment Income¹         5.002         5.594         5.294         4.978         4.850           Net Realized and Unrealized Gain (Loss) on Investments         70.071         (4.226)         (4.087)         19.227         15.821           Total from Investment Operations         75.073         1.368         1.207         24.205         20.671           Distributions         Use of the proof of the proo	Net Asset Value, Beginning of Period	\$209.00	\$213.25	\$217.14	\$197.85	\$181.86
Net Realized and Unrealized Gain (Loss) on Investments	Investment Operations					
Investments	Net Investment Income <sup>1</sup>	5.002	5.594	5.294	4.978	4.850
Distributions           Dividends from Net Investment Income         (4.673)         (5.618)         (5.097)         (4.915)         (4.681)           Distributions from Realized Capital Gains         —         —         —         —         —           Total Distributions         (4.673)         (5.618)         (5.097)         (4.915)         (4.681)           Net Asset Value, End of Period         \$279.40         \$209.00         \$213.25         \$217.14         \$197.85           Total Return         36.35%         0.81%         0.61%         12.39%         11.49%           Ratios/Supplemental Data           Net Assets, End of Period (Millions)         \$1,773         \$1,207         \$1,889         \$1,603         \$1,541           Ratio of Total Expenses to Average Net Assets         0.07%         0.07%         0.08%         0.08%           Ratio of Net Investment Income to Average Net Assets         2.01%         2.64%         2.52%         2.39%         2.52%		70.071	(4.226)	(4.087)	19.227	15.821
Dividends from Net Investment Income   (4.673)   (5.618)   (5.097)   (4.915)   (4.681)	Total from Investment Operations	75.073	1.368	1.207	24.205	20.671
Distributions from Realized Capital Gains         —	Distributions					
Total Distributions         (4.673)         (5.618)         (5.097)         (4.915)         (4.681)           Net Asset Value, End of Period         \$279.40         \$209.00         \$213.25         \$217.14         \$197.85           Total Return         36.35%         0.81%         0.61%         12.39%         11.49%           Ratios/Supplemental Data         Net Assets, End of Period (Millions)         \$1,773         \$1,207         \$1,889         \$1,603         \$1,541           Ratio of Total Expenses to Average Net Assets         0.07%         0.07%         0.07%         0.08%         0.08%           Ratio of Net Investment Income to Average Net Assets         2.01%         2.64%         2.52%         2.39%         2.52%	Dividends from Net Investment Income	(4.673)	(5.618)	(5.097)	(4.915)	(4.681)
Net Asset Value, End of Period         \$279.40         \$209.00         \$213.25         \$217.14         \$197.85           Total Return         36.35%         0.81%         0.61%         12.39%         11.49%           Ratios/Supplemental Data           Net Assets, End of Period (Millions)         \$1,773         \$1,207         \$1,889         \$1,603         \$1,541           Ratio of Total Expenses to Average Net Assets         0.07%         0.07%         0.07%         0.08%           Ratio of Net Investment Income to Average Net Assets         2.01%         2.64%         2.52%         2.39%         2.52%	Distributions from Realized Capital Gains	_	_	_	_	_
Total Return         36.35%         0.81%         0.61%         12.39%         11.49%           Ratios/Supplemental Data           Net Assets, End of Period (Millions)         \$1,773         \$1,207         \$1,889         \$1,603         \$1,541           Ratio of Total Expenses to Average Net Assets         0.07%         0.07%         0.07%         0.08%           Ratio of Net Investment Income to Average Net Assets         2.01%         2.64%         2.52%         2.39%         2.52%	Total Distributions	(4.673)	(5.618)	(5.097)	(4.915)	(4.681)
Ratios/Supplemental Data           Net Assets, End of Period (Millions)         \$1,773         \$1,207         \$1,889         \$1,603         \$1,541           Ratio of Total Expenses to Average Net Assets         0.07%         0.07%         0.07%         0.08%           Ratio of Net Investment Income to Average Net Assets         2.01%         2.64%         2.52%         2.39%         2.52%	Net Asset Value, End of Period	\$279.40	\$209.00	\$213.25	\$217.14	\$197.85
Net Assets, End of Period (Millions)         \$1,773         \$1,207         \$1,889         \$1,603         \$1,541           Ratio of Total Expenses to Average Net Assets         0.07%         0.07%         0.07%         0.08%         0.08%           Ratio of Net Investment Income to Average Net Assets         2.01%         2.64%         2.52%         2.39%         2.52%	Total Return	36.35%	0.81%	0.61%	12.39%	11.49%
Ratio of Total Expenses to Average Net Assets         0.07%         0.07%         0.07%         0.08%         0.08%           Ratio of Net Investment Income to Average Net Assets         2.01%         2.64%         2.52%         2.39%         2.52%	Ratios/Supplemental Data					
Average Net Assets         0.07%         0.07%         0.07%         0.08%           Ratio of Net Investment Income to Average Net Assets         2.01%         2.64%         2.52%         2.39%         2.52%	Net Assets, End of Period (Millions)	\$1,773	\$1,207	\$1,889	\$1,603	\$1,541
Average Net Assets 2.01% 2.64% 2.52% 2.39% 2.52%	Ratio of Total Expenses to Average Net Assets	0.07%	0.07%	0.07%	0.08%	0.08%
Portfolio Turnover Rate <sup>2</sup> 19% 24% 17% 16% 22%		2.01%	2.64%	2.52%	2.39%	2.52%
	Portfolio Turnover Rate <sup>2</sup>	19%	24%	17%	16%	22%

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

<sup>2</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 Russell 1000 Value Index Fund is registered under the Investment Company Act of 1940 as an open-end investment company, or mutual fund. The fund offers two classes of shares: ETF 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 Nasdaq; they can be purchased and sold through a broker. In March 2021, the board of trustees authorized a two-for-one share split of the fund's ETF share class, which occurred after the close of trading on April 19, 2021, effective at the beginning of trading on April 20, 2021. Each ETF shareholder who owned shares as of the close of trading on April 19, 2021 received one additional share for every share held. The share split had no effect on fund net assets, but it decreased the net asset value per share. Additionally, the share split had no effect on total return.

Market disruptions associated with the COVID-19 pandemic have had a global impact, and uncertainty exists as to the long-term implications. Such disruptions can adversely affect assets of the fund and thus fund performance.

- 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 materially 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 board of trustees to represent fair value. Investments in Vanguard Market Liquidity Fund are valued at that fund's net asset value. Temporary cash investments are valued using the latest bid prices or using valuations based on a matrix system (which considers such factors as security prices, yields, maturities, and ratings), both as furnished by independent pricing services.
- 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 August 31, 2021, 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 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 August 31, 2021, 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 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, 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; these fees 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 a rate based upon the higher of the one-month London Interbank Offered Rate (or an acceptable alternate rate, if necessary), federal funds effective rate, or overnight bank funding rate plus an agreed-upon spread, except that borrowings under the uncommitted credit facility may bear interest based upon an alternate rate agreed to by the 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 August 31, 2021, 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. Premiums and discounts on debt securities are amortized and accreted, respectively, to interest income over the lives of the respective securities, except for premiums on certain callable debt securities that are amortized to the earliest call date. Security transactions are accounted for on the date securities are bought or sold. Costs used to determine realized gains (losses) on the sale of investment securities are those of the specific securities sold.

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 August 31, 2021, the fund had contributed to Vanguard capital in the amount of \$274,000, representing less than 0.01% of the fund's net assets and 0.11% 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 August 31, 2021, based on the inputs used to value them:

Level 1 (\$000)	Level 2 (\$000)	Level 3 (\$000)	Total (\$000)
8,312,333	_	_	8,312,333
22,889	_	_	22,889
8,335,222	_	_	8,335,222
349	_	_	349
_	25	_	25
349	25	_	374
	(\$000) 8,312,333 22,889 8,335,222 349	(\$000) (\$000)  8,312,333 — 22,889 — 8,335,222 —  349 — 25	(\$000) (\$000) (\$000)  8,312,333 — — —  22,889 — —  8,335,222 — —  349 — —  25 —

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

	Amount (\$000)
Paid-in Capital	355,123
Total Distributable Earnings (Loss)	(355,123)

Temporary differences between book-basis and tax-basis components of total distributable earnings (loss) arise when certain items of income, gain, or loss are recognized in different periods for financial statement and tax purposes; these differences will reverse at some time in the future. The differences are primarily related to the deferral of losses from wash sales; the 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	29,869
Undistributed Long-Term Gains	
Capital Loss Carryforwards	(402,211)
Qualified Late-Year Losses	_
Net Unrealized Gains (Losses)	1,362,517

The tax character of distributions paid was as follows:

	Year Ended	Year Ended August 31,	
	2021 Amount (\$000)	2020 Amount (\$000)	
Ordinary Income*	103,093	103,112	
Long-Term Capital Gains	_	_	
Total	103,093	103,112	

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

As of August 31, 2021, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	6,972,705
Gross Unrealized Appreciation	1,557,303
Gross Unrealized Depreciation	(194,786)
Net Unrealized Appreciation (Depreciation)	1,362,517

E. During the year ended August 31, 2021, the fund purchased \$5,109,076,000 of investment securities and sold \$2,148,398,000 of investment securities, other than temporary cash investments. Purchases and sales include \$3,656,134,000 and \$1,042,601,000, 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 August 31, 2021, such purchases were \$390,609,000 and sales were \$505,028,000, resulting in net realized gain (loss) of \$7,352,000; these amounts, other than temporary cash investments, are included in the purchases and sales of investment securities noted above.

F. During the year ended August 31, 2021, the fund's ETF Shares underwent a 2-for-1 share split. Each shareholder of record as of the close of business on April 19, 2021, received 2 shares for every 1 ETF Share held on that date. The split had no effect on net assets or total return. Capital share transactions for each class of shares were:

			Year Ended	August 31,
		2021		2020
	Amount (\$000)	Shares (000)	Amount (\$000)	Shares (000)
ETF Shares <sup>1</sup>				
Issued	3,870,717	58,327	1,468,858	29,550
Issued in Lieu of Cash Distributions	_	_	_	_
Redeemed	(1,051,089)	(15,950)	(793,991)	(15,150)
Net Increase (Decrease)—ETF Shares	2,819,628	42,377	674,867	14,400

			Year Ended	August 31,
		2021		2020
	Amount (\$000)	Shares (000)	Amount (\$000)	Shares (000)
Institutional Shares				
Issued	565,635	2,234	342,811	1,698
Issued in Lieu of Cash Distributions	24,296	102	38,347	191
Redeemed	(437,246)	(1,764)	(963,304)	(4,974)
Net Increase (Decrease)—Institutional Shares	152,685	572	(582,146)	(3,085)

<sup>1</sup> Shares adjusted to reflect a 2-for-1 share split effective at the beginning of trading on April 20, 2021.

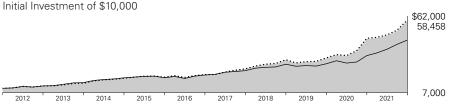
**G.** Management has determined that no events or transactions occurred subsequent to August 31, 2021, that would require recognition or disclosure in these financial statements.

### Russell 1000 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: August 31, 2011, Through August 31, 2021



### Average Annual Total Returns Periods Ended August 31, 2021

	renous Ended August 51, 2021			
	One Year	Five Year	Ten Years	Final Value of a \$10,000 Investment
Russell 1000 Growth Index Fund ETF Shares Net Asset Value	28.40%	24.22%	19.31%	\$58,458
Russell 1000 Index Fund ETF Shares Market Price	28.35	24.22	19.32	58,474
····· Russell 1000 Growth Index	28.53	24.35	19.45	59,135
Dow Jones U.S. Total Stock Market Float Adjusted Index	33.32	17.95	16.16	44,721

	One Year	Five Years	Ten Years	Final Value of a \$5,000,000 Investment
Russell 1000 Growth Index Fund Institutional Shares	28.42%	24.26%	19.36%	\$ 29,347,929
Russell 1000 Growth Index	28.53	24.35	19.45	29,567,365
Dow Jones U.S. Total Stock Market Float Adjusted Index	33.32	17.95	16.16	22,360,680

#### Cumulative Returns of ETF Shares: August 31, 2011, Through August 31, 2021

	One Year	Five Years	Ten Years
Russell 1000 Growth Index Fund ETF Shares Market Price	28.35%	195.80%	484.74%
Russell 1000 Growth Index Fund ETF Shares Net Asset			
Value	28.40	195.83	484.58
Russell 1000 Growth Index	28.53	197.34	491.35

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, and then select the Price and Performance tab. The ETF premium/discount analysis there shows the percentages of days on which the ETF Shares' market price was above or below the NAV.

### **Fund Allocation**

As of August 31, 2021

Basic Materials	0.6%
Consumer Discretionary	21.1
Consumer Staples	2.7
Energy	0.4
Financials	2.2
Health Care	9.0
Industrials	13.1
Real Estate	1.9
Technology	48.1
Telecommunications	0.8
Utilities	0.1

The table reflects the fund's investments, except 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 August 31, 2021

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.

Market

	Shares	Market Value• (\$000)	
Common Stocks (99.8%)			* Carvana Co. Class A
Basic Materials (0.6%) Ecolab Inc. Fastenal Co. Freeport-McMoRan Inc. Avery Dennison Corp. Celanese Corp. Class A Scotts Miracle-Gro Co. Southern Copper Corp. W R Grace & Co. Dow Inc. LyondellBasell Industries NV Class A FMC Corp. Chemours Co. Steel Dynamics Inc. Westlake Chemical Corp. Olin Corp.	106,960 248,088 209,208 21,505 19,955 19,756 37,380 27,480 26,229 15,843 15,962 41,353 18,287 3,200 5,210	24,104 13,856 7,613 4,847 3,165 3,098 2,340 1,914 1,650 1,590 1,494 1,386 1,234 279 260	* Hilton Worldwide Holdings Inc. Dollar General Corp. Tractor Supply Co.  * Ulta Beauty Inc.  * Expedia Group Inc. Pool Corp.  * Burlington Stores Inc. DraftKings Inc. Class A  * Walt Disney Co. VF Corp.  * Las Vegas Sands Corp. Domino's Pizza Inc. Lyft Inc. Class A  Darden Restaurants Inc. DR Horton Inc.  * GameStop Corp. Class A  Caesars Entertainment
	_	68,830	Inc.
Consumer Discretionary (21.*  Amazon.com Inc.  Tesla Inc. Home Depot Inc.  Netflix Inc. NIKE Inc. Class B Costco Wholesale Corp. Lowe's Cos. Inc. Starbucks Corp.  Booking Holdings Inc. TJX Cos. Inc. Estee Lauder Cos. Inc. Class A Target Corp.  Uber Technologies Inc.  Chipotle Mexican Grill Inc. Class A eBay Inc.  Lululemon Athletica Inc. Ross Stores Inc. Marriott International Inc. Class A  Trade Desk Inc. Class A Spotify Technology SA McDonald's Corp. Copart Inc. Etsy Inc.  Peloton Interactive Inc. Class A Delta Air Lines Inc.	17%) 211,837 378,733 524,876 210,809 604,695 201,689 350,333 575,094 19,948 588,532 111,686 108,770 674,082 13,637 332,328 55,556 170,813 132,717 208,965 66,588 64,864 101,897 61,815 128,737 311,647	735,242 278,641 171,204 119,990 99,617 91,867 711,429 67,568 45,874 42,798 38,028 26,864 26,384 25,956 25,503 22,232 20,224 17,935 16,728 15,604 14,706 13,368	* O'Reilly Automotive Inc. Floor & Decor Holdings Inc. Class A * Vail Resorts Inc. RH Five Below Inc. Wayfair Inc. Class A * NVR Inc. Wynn Resorts Ltd. Williams-Sonoma Inc. Bath & Body Works Inc. Chegg Inc. YETI Holdings Inc. Tempur Sealy International Inc. Rollins Inc. Churchill Downs Inc. Aptiv plc Mattel Inc. IAA Inc. AutoZone Inc. Bright Horizons Family Solutions Inc. Dest Buy Co. Inc. Polaris Inc. Planet Fitness Inc. Class A * SiteOne Landscape Supply Inc.

		Shares	Market Value• (\$000)
•	Carvana Co. Class A	37,540	12,315
* * * * * *	Hilton Worldwide Holdings Inc. Dollar General Corp. Tractor Supply Co. Ulta Beauty Inc. Expedia Group Inc. Pool Corp. Burlington Stores Inc. DraftKings Inc. Class A Walt Disney Co. VF Corp. Las Vegas Sands Corp. Domino's Pizza Inc. Lyft Inc. Class A Darden Restaurants Inc.	89,487 50,041 56,125 26,167 68,862 18,950 30,448 148,016 45,237 101,501 161,232 12,798 136,680 43,001	11,173 11,155 10,902 10,135 9,951 9,367 9,119 8,776 8,201 7,762 7,193 6,615 6,507 6,478
•	DR Horton Inc. GameStop Corp. Class A	66,916 28,852	6,398 6,297
	Caesars Entertainment Inc. O'Reilly Automotive Inc.	60,333 10,297	6,132 6,117
* * * * * * *	Floor & Decor Holdings Inc. Class A Vail Resorts Inc. RH Five Below Inc. Wayfair Inc. Class A NVR Inc. Wynn Resorts Ltd. Williams-Sonoma Inc. Bath & Body Works Inc. Chegg Inc. YETI Holdings Inc.	49,556 19,411 8,305 26,915 20,323 1,049 51,539 27,781 70,691 52,032 41,691	6,110 5,917 5,819 5,728 5,706 5,434 5,241 5,187 4,770 4,330 4,142
* * * * *	Tempur Sealy International Inc. Rollins Inc. Churchill Downs Inc. Aptiv plc Mattel Inc. IAA Inc. AutoZone Inc. Bright Horizons Family Solutions Inc. Best Buy Co. Inc. Polaris Inc. Planet Fitness Inc. Class A SiteOne Landscape	88,692 101,701 17,965 24,090 169,958 65,753 2,241 23,604 28,080 19,467 27,969	3,964 3,958 3,782 3,666 3,629 3,493 3,472 3,440 3,272 2,331 2,274
	Supply Inc.	11,215	2,244

		Shares	Market Value• (\$000)		Shares	Market Value• (\$000)
_		Silaies	(4000)	* D . D . O .	Silaies	(\$000)
	Live Nation Entertainment Inc. Wyndham Hotels &	25,036	2,171	* Boston Beer Co. Inc. Class A McKesson Corp.	4,436 11,199	2,529 2,286
*	Resorts Inc. Zynga Inc. Class A	28,238 231,699	2,053 2,051	Lamb Weston Holdings Inc.	21,135	1,377
	Choice Hotels International Inc.	16,990	2,028	Brown-Forman Corp. Class A	11,457	758
	PulteGroup Inc.	37,122	1,999	Church & Dwight Co. Inc.	6,276	525
	Wendy's Co.	86,855	1,999	<ul> <li>Herbalife Nutrition Ltd.</li> </ul>	8,571	440
	Hanesbrands Inc.	101,115	1,889	* Darling Ingredients Inc.	4,074	303
*	H&R Block Inc. Take-Two Interactive	72,780	1,867	* Pilgrim's Pride Corp.	9,250_	258
	Software Inc.	11,089	1,788	Enorgy (0.49/)		291,275
*	Sabre Corp.	154,659	1,737	Energy (0.4%) * Enphase Energy Inc.	64,306	11,172
*	Yum! Brands Inc.	12,210	1,600	* Cheniere Energy Inc.	114,149	9,984
	Victoria's Secret & Co. Travel + Leisure Co.	23,576 27,518	1,563 1,507	Pioneer Natural	,	
	Toll Brothers Inc.	22,214	1,423	Resources Co.	46,947	7,027
*	Nordstrom Inc.	45,470	1,301	<ul> <li>* Plug Power Inc.</li> <li>Texas Pacific Land Corp.</li> </ul>	244,066 2,799	6,360 3,806
*	frontdoor Inc.	28,499	1,243	Diamondback Energy Inc.	41,733	3,219
*	Thor Industries Inc.	10,596	1,202	EOG Resources Inc.	33,901	2,289
*	Leslie's Inc. TripAdvisor Inc.	47,066 29,403	1,135 1,029	Occidental Petroleum		
	Yum China Holdings Inc.	16,377	1,008	Corp.	52,388	1,346
*	Playtika Holding Corp.	37,088	979	Hess Corp. Cimarex Energy Co.	9,252 9,848	636 633
	World Wrestling			Halliburton Co.	23,019	460
	Entertainment Inc. Class A	18,701	974	New Fortress Energy Inc.		
*,1	QuantumScape Corp.	10,701	574	Class A	12,881	378
	Class A	40,489	891	Cabot Oil & Gas Corp. Continental Resources	22,746	361
*	CarMax Inc.	6,574	823	Inc.	3,205	126
*	Deckers Outdoor Corp. Madison Square Garden	1,807	756		_	47,797
	Sports Corp.	3,450	624	Financials (2.2%)		,
*	Six Flags Entertainment			Blackstone Inc.	332,322	41,783
*	Corp.	14,330	605	S&P Global Inc.	83,163	36,909
*	Tapestry Inc. Boyd Gaming Corp.	13,561 8,477	547 520	Moody's Corp. Aon plc Class A	75,090 64,284	28,592 18,441
	Lithia Motors Inc. Class A	1,255	416	MSCI Inc. Class A	27,766	17,620
*	Penn National Gaming			Discover Financial	,	
*	Inc.	4,687	380	Services	81,704	10,476
	Skechers USA Inc. Class A	7,174	362	Broadridge Financial Solutions Inc.	51,214	8,820
	Nexstar Media Group Inc.	,, , , ,	002	MarketAxess Holdings	01,211	0,020
	Class A	1,329	199	Inc.	18,198	8,661
*	Columbia Sportswear Co.	1,188	121	Ameriprise Financial Inc.	31,707	8,653
	Petco Health & Wellness Co. Inc. Class A	2,245	48	T Rowe Price Group Inc. FactSet Research	36,335	8,134
*	Endeavor Group Holdings	2,210	10	Systems Inc.	15,954	6,066
	Inc. Class A	343	9	LPL Financial Holdings		
			2,328,015	Inc.	38,860	5,746
Co	onsumer Staples (2.6%)		07507	Apollo Global Management Inc.		
	PepsiCo Inc. Coca-Cola Co.	559,669	87,527 75,332	Class A	87,048	5,204
	Altria Group Inc.	1,337,812 502,481	25,240	Marsh & McLennan Cos.	00.100	4 507
	Sysco Corp.	237,776	18,939	Inc. Ares Management Corp.	29,180	4,587
	Colgate-Palmolive Co.	215,973	16,835	Class A	58,896	4,546
		168,152	16,407	Goldman Sachs Group	•	
*	Monster Beverage Corp.	00 705		l m a		
*	Kimberly-Clark Corp.	82,705 61,215	11,398 10.878	Inc.	8,955	3,703
*	Kimberly-Clark Corp. Hershey Co.	61,215	10,878	Morningstar Inc.	10,361	2,777
*	Kimberly-Clark Corp. Hershey Co. Clorox Co. Kellogg Co.				10,361 25,783	2,777 2,515
*	Kimberly-Clark Corp. Hershey Co. Clorox Co. Kellogg Co. Brown-Forman Corp.	61,215 49,070 54,416	10,878 8,246 3,436	Morningstar Inc. Western Alliance Bancorp * Arch Capital Group Ltd. RenaissanceRe Holdings	10,361 25,783 45,229	2,777 2,515 1,859
*.1	Kimberly-Clark Corp. Hershey Co. Clorox Co. Kellogg Co. Brown-Forman Corp. Class B	61,215 49,070 54,416 44,018	10,878 8,246 3,436 3,091	Morningstar Inc. Western Alliance Bancorp Arch Capital Group Ltd. RenaissanceRe Holdings Ltd.	10,361 25,783	2,777 2,515
*,1	Kimberly-Clark Corp. Hershey Co. Clorox Co. Kellogg Co. Brown-Forman Corp.	61,215 49,070 54,416	10,878 8,246 3,436	Morningstar Inc. Western Alliance Bancorp * Arch Capital Group Ltd. RenaissanceRe Holdings	10,361 25,783 45,229	2,777 2,515 1,859

			Market Value•			Market Value•
		Shares	(\$000)	:	Shares	(\$000)
*	Erie Indemnity Co. Class A Upstart Holdings Inc.	8,382 5,985	1,484 1,371		49,892 83,638	4,406 4,390
*	Markel Corp. Rocket Cos. Inc. Class A	1,071 65,925	1,360 1,144		45,609	4,342
*	Everest Re Group Ltd. Lincoln National Corp. Alleghany Corp.	4,273 14,375 746	1,132 987 505	Class A	93,859 26,052	3,628 3,488
	Raymond James Financial Inc.	2,982	417	Pharmaceuticals Inc.  * Tandem Diabetes Care	5,099	3,434
*	Brown & Brown Inc. Synovus Financial Corp.	6,950 5,220	404 225		27,995 23,952 37,129	3,140 3,132 2,901
*	Credit Acceptance Corp. Sterling Bancorp Lemonade Inc.	334 7,402 1,891	194 169 143	<ul> <li>Mirati Therapeutics Inc.</li> </ul>	15,978 13,762	2,712 2,525
*	GoHealth Inc. Class A UWM Holdings Corp.	19,620 10,821	95 80	<ul> <li>* Ionis Pharmaceuticals Inc.</li> <li>* Exelixis Inc.</li> <li>1.</li> </ul>	62,969 29,083	2,504 2,475
Н	ealth Care (9.0%)	_	238,069	* Ultragenyx	18,583 23,364	2,424 2,250
	AbbVie Inc. Eli Lilly & Co.	862,274 326,875	104,145 84,429	<ul> <li>* Maravai LifeSciences</li> </ul>	36,740	2,174
*	Moderna Inc. Intuitive Surgical Inc. Abbott Laboratories	165,081 57,664 423,837	62,184 60,753 53,560	Encompass Health Corp.	19,830 27,283	2,143 2,140
	Amgen Inc. Zoetis Inc.	230,789 219,603	52,050 44,922	<ul> <li>* Adaptive Biotechnologies</li> </ul>	45,702 47.268	2,136 1,717
*	Edwards Lifesciences Corp.	301,455	35,325		25,831 3,940	1,700 1,558
*	Illumina Inc. HCA Healthcare Inc. IDEXX Laboratories Inc.	71,162 127,011 41,264	32,532 32,131 27,802	STERIS plc	31,877 6,563	1,476 1,411
*	Align Technology Inc. DexCom Inc.	38,456 47,010	27,265 24,888	<ul> <li>Molina Healthcare Inc.</li> <li>Sotera Health Co.</li> <li>Chemed Corp.</li> </ul>	4,169 38,270 1,954	1,121 936 932
*	Agilent Technologies Inc. Veeva Systems Inc.	133,000	23,338		22,919 6,395	802 593
	Class A Stryker Corp. ResMed Inc.	66,763 72,599 63,177	22,164 20,117 18,355		21,551	519
	West Pharmaceutical Services Inc.	35,818	16,176	<ul> <li>Certara Inc.</li> <li>Globus Medical Inc.</li> <li>Class A</li> </ul>	8,085 1,880	271 153
*	UnitedHealth Group Inc. IQVIA Holdings Inc.	31,612 45,980	13,159 11,942	Industrials (13.1%)	_	993,953
*	Alnylam Pharmaceuticals Inc. Avantor Inc.	57,203 282,663	11,522 11,148	Visa Inc. Class A 8	26,214 73,566	189,286 165,566
*	Vertex Pharmaceuticals Inc. Charles River Laboratories	50,602	10,135		427,110 49,609	147,878 84,008
*	International Inc. Seagen Inc.	22,782 58,091	10,112 9,736	Class B 3 Deere & Co. 1	53,212 37,537	69,099 51,993
*	Insulet Corp. Thermo Fisher Scientific Inc.	32,176 17,267	9,582 9,582	Caterpillar Inc. 2	90,571 30,505 04,948	51,086 48,607 44,441
*	Bio-Techne Corp. Novavax Inc.	18,843 35,980	9,405 8,583	Automatic Data Processing Inc.	91,007	39,928
*	Exact Sciences Corp. ABIOMED Inc. 10X Genomics Inc. Class A	76,965 21,651 40,770	8,034 7,880 7,172	Sherwin-Williams Co. 1 American Express Co. 2	05,629  18,974  02,258  37,685	38,005 36,129 33,567 32,061
*	Repligen Corp. Novocure Ltd.	25,093 49,961	7,172 7,101 6,705	<ul> <li>Mettler-Toledo International Inc.</li> </ul>	11,206	17,401
*	Incyte Corp. Guardant Health Inc.	77,038 44,055	5,893 5,607		73,231 40,741	16,983 16,124
*	Danaher Corp. Masimo Corp. Penumbra Inc.	16,125 17,683 16,487	5,227 4,802 4,533		137,319	15,719
*	Natera Inc.	37,353	4,424		25,807	15,153

			Market		Market
		Shares	Value* (\$000)	Shares	Value* (\$000)
_	FedEx Corp.	52,062	13,832	Vontier Corp. 44,722	1.627
	Old Dominion Freight Line			HEICO Corp. Class A 14,156	1,617
*	Inc.	45,946	13,266	* Middleby Corp. 8,042	1,471
*	Generac Holdings Inc. Waters Corp.	29,824 27.766	13,033 11,496	Allison Transmission Holdings Inc. 39,273	1,452
	Carrier Global Corp.	198.504	11,434	* AZEK Co. Inc. Class A 29,245	1,243
	Trane Technologies plc	56,740	11,263	Armstrong World	
_	Rockwell Automation Inc.	34,406	11,197	Industries Inc. 11,215	1,166
	Bill.Com Holdings Inc. Verisk Analytics Inc.	36,536	10,025	CH Robinson Worldwide Inc. 12,675	1,142
	Class A	49,245	9,936	Nordson Corp. 4,741	1,131
	WW Grainger Inc.	18,782	8,146	Western Union Co. 49,261	1,066
	3M Co.	41,211	8,025	MSA Safety Inc. 5,019	817
	Xylem Inc. PPG Industries Inc.	57,608	7,853	Graphic Packaging Holding Co. 39,248	805
	TransUnion	48,686 63,761	7,768 7,749	Crown Holdings Inc. 7,253	796
	Expeditors International of	00,701	7,740	HEICO Corp. 5,443	690
	Washington Inc.	59,783	7,451	Spirit AeroSystems	
*	Cognex Corp.	83,405	7,391	Holdings Inc. Class A 14,983  * Axalta Coating Systems	588
	Keysight Technologies Inc. JB Hunt Transport	39,755	7,131	Ltd. 18,108	553
	Services Inc.	36,388	6,455	Donaldson Co. Inc. 6,985	473
*	Fair Isaac Corp.	13,557	6,233	Brunswick Corp. 4,741	459
*	Trex Co. Inc.	56,481	6,199	Howmet Aerospace Inc. 14,074	447
*	Equifax Inc. Axon Enterprise Inc.	22,588	6,150	AGCO Corp. 2,929 * Diversey Holdings Ltd. 19,298	403 337
	Toro Co.	31,100 49,520	5,656 5,444	Louisiana-Pacific Corp. 3,560	226
	Booz Allen Hamilton	10,020	0,111	Genpact Ltd. 4,351	226
	Holding Corp. Class A	66,107	5,415	* TuSimple Holdings Inc.	00
*	Paylocity Holding Corp.	18,252	4,913	Class A 1,986  * Margeta Inc. Class A 665	83 19
	Robert Half International Inc.	46,960	4,856	·	
	Allegion plc	33,363	4,804	Real Estate (1.9%)	,439,892
*	StoneCo. Ltd. Class A	100,345	4,670	American Tower Corp. 220,347	64,379
	Ball Corp.	46,494	4,462	Crown Castle	0.,070
*	TransDigm Group Inc. United Rentals Inc.	7,224 12,228	4,388 4,312	International Corp. 210,263	40,936
	Graco Inc.	50,966	3,997	Equinix Inc. 30,924	26,083
	Lincoln Electric Holdings	00,000		Simon Property Group Inc. 138,289	18,593
	Inc.	28,072	3,919	Public Storage 56,234	18,198
~	XPO Logistics Inc.	40,455 22,769	3,516	* CoStar Group Inc. 148,180	12,557
	MKS Instruments Inc. Kansas City Southern	11,800	3,351 3,312	* Zillow Group Inc. Class C 79,631	7,626
*	GXO Logistics Inc.	40,455	3,309	Iron Mountain Inc. 98,367 Lamar Advertising Co.	4,697
	Advanced Drainage			Class A 36,696	4,177
	Systems Inc.	27,479	3,137	Equity LifeStyle	
	Parker-Hannifin Corp. RPM International Inc.	10,468 36,359	3,106 2,992	Properties Inc. 44,831	3,814
*	TopBuild Corp.	13,282	2,906	SBA Communications Corp. Class A 8,898	3,194
	Landstar System Inc.	16,404	2,756	* Zillow Group Inc. Class A 29,322	2,803
*	Coherent Inc.	10,588	2,675	CoreSite Realty Corp. 16,273	2,414
~	WEX Inc.	14,543	2,670	Extra Space Storage Inc. 5,559	1,039
	Synchrony Financial Sealed Air Corp.	52,854 40,228	2,630 2,455	* CBRE Group Inc. Class A 8,555	824
*	FleetCorTechnologies Inc.	9.163	2,412	* Opendoor Technologies Inc. 34,068	604
	Northrop Grumman Corp.	6,379	2,346		211,938
*	Fiserv Inc.	19,782	2,330	Technology (48.0%)	211,330
*	Euronet Worldwide Inc. Carlisle Cos. Inc.	17,475 9,654	2,328 2,034		,163,525
	BWX Technologies Inc.	34,840	2,034		1,110,475
*	Shift4 Payments Inc.			* Facebook Inc. Class A 1,168,151 * Alphabet Inc. Class A 125.905	443,173 364,363
*	Class Á	20,986	1,799	* Alphabet Inc. Class A 125,905 * Alphabet Inc. Class C 119,682	348,184
*	Virgin Galactic Holdings Inc.	64,407	1,746	NVIDIA Corp. 1,167,803	261,413
	Fortune Brands Home &	U-T,+107	1,740	* Adobe Inc. 233,075	154,692
	Security Inc.	17,209	1,676	Broadcom Inc. 194,814 QUALCOMM Inc. 550.614	96,863
	Jack Henry & Associates Inc.	9,441	1 665	QUALCOMM Inc. 550,614 Oracle Corp. 791,861	80,770 70,579
	IIIC.	3,441	1,665	2.30.0 00.p. 701,001	. 5,5,5

			Market Value•			Market Value•
		Shares	(\$000)		Shares	(\$000)
	Intuit Inc.	124,531	70,498	* Micron Technology Inc.	75,484	5,563
*	Advanced Micro Devices			* Elastic NV	33,335	5,319
*	Inc.	590,739	65,407	* Five9 Inc.	32,616	5,161
	ServiceNow Inc.	96,134	61,876	Corning Inc.	125,534	5,020
	Applied Materials Inc.	446,784 279,561	60,374	* ON Semiconductor Corp. *,2 Proofpoint Inc.	111,707	4,955
	Texas Instruments Inc. Lam Research Corp.	69,541	53,371 42,060	* Dropbox Inc. Class A	27,656 148,516	4,867 4,709
*	Autodesk Inc.	107,401	33,304	* Smartsheet Inc. Class A	58,555	4,709
*	Zoom Video	107, 101	00,001	Universal Display Corp.	21,153	4,412
	Communications Inc.	104 107	20.162	* Aspen Technology Inc.	33,136	4,291
*	Class A DocuSign Inc. Class A	104,187 93.033	30,162 27,560	Bentley Systems Inc.	GE 600	4.006
	KLA Corp.	74,841	25,443	Class B * Anaplan Inc.	65,688 68,491	4,236 4,108
*	Workday Inc. Class A	90,017	24,589	Vertiv Holdings Co.	00,491	4,100
*	Atlassian Corp. plc	00,017	2 .,000	Class A	137,107	3,862
	Class A	64,390	23,635	Jabil Inc.	56,172	3,470
*	salesforce.com Inc.	86,669	22,991	* Nutanix Inc. Class A	93,867	3,465
*	Crowdstrike Holdings Inc.			* Pure Storage Inc. Class A	121,690	3,143
*	Class A Cadence Design Systems	78,183	21,969	* Nuance Communications	F0 700	0.005
	Inc.	134,035	21,912	Inc. * Everbridge Inc.	52,768 18,297	2,905 2,872
*	Palo Alto Networks Inc.	46,483	21,431	* Manhattan Associates	10,297	2,072
*	Palantir Technologies Inc.	,	,	Inc.	16,478	2,686
	Class A	792,110	20,864	* Twitter Inc.	39,970	2,578
*	Fortinet Inc.	65,279	20,572	Pegasystems Inc.	18,440	2,538
*	Xilinx Inc.	119,878	18,652	Brooks Automation Inc.	29,411	2,499
*	Match Group Inc.	131,513	18,075	<ul> <li>* Teradata Corp.</li> </ul>	44,756	2,448
*	Analog Devices Inc.	104,346	17,003	Citrix Systems Inc.	21,547	2,217
*	Snowflake Inc. Class A	54,744	16,661	*,1 VMware Inc. Class A	14,468	2,154
	EPAM Systems Inc. Microchip Technology Inc.	26,168 102,421	16,559 16,117	* Alteryx Inc. Class A	29,095	2,152
*	Okta Inc.	60,512	15,951	<ul><li>Vimeo Inc.</li><li>New Relic Inc.</li></ul>	56,272	2,145
*	Synopsys Inc.	46,911	15,586	NortonLifeLock Inc.	26,735 70,947	2,138 1,884
	Amphenol Corp. Class A	202,728	15,535	*,1 Skillz Inc. Class A	143,494	1,689
*	Datadog Inc. Class A	110,518	15,229	* nCino Inc.	22,944	1,423
*	HubSpot Inc.	21,769	14,900	Switch Inc. Class A	55,938	1,388
*	Pinterest Inc. Class A	266,495	14,809	* Medallia Inc.	27,655	934
*	Cloudflare Inc. Class A	115,599	13,957	* NCR Corp.	21,183	900
	CDW Corp.	68,331	13,708	* Jamf Holding Corp.	21,868	769
	Gartner Inc.	40,826	12,605	<ul> <li>* Allegro MicroSystems Inc.</li> </ul>	25,036	752
*	Splunk Inc.	79,926	12,218	* FireEye Inc.	33,508	610
	Paycom Software Inc. Monolithic Power	24,692	12,072	* GoDaddy Inc. Class A	8,282	607
	Systems Inc.	21,893	10,835	McAfee Corp.Class A	17,203	457
*	Zscaler Inc.	37,622	10,472	CDK Global Inc.	10,179	423 376
*	MongoDB Inc. Class A	25,727	10,081	<ul><li>* Vroom Inc.</li><li>* Duck Creek Technologies</li></ul>	13,984	370
*	RingCentral Inc. Class A	39,220	9,894	Inc.	7,750	361
	Teradyne Inc.	81,067	9,845	* DoubleVerify Holdings	.,. 00	551
*	Unity Software Inc.	71,704	9,088	Inc.	7,395	269
	NXP Semiconductors NV	41,286	8,882	* IPG Photonics Corp.	1,052	180
*	Coupa Software Inc.	35,662	8,730	<ul> <li>C3.ai Inc. Class A</li> </ul>	2,329	120
*	Tyler Technologies Inc.	17,011	8,262			5,295,542
	Twilio Inc. Class A	22,226	7,934	Telecommunications (0.8%)		.,,.
*	Entegris Inc. Avalara Inc.	65,606 41,286	7,882 7.419	* Charter Communications		
*	Zendesk Inc.	57,370	7,413	Inc. Class A	60,721	49,589
	Skyworks Solutions Inc.	37,896	6,952	* Roku Inc.	56,248	19,822
*	DoorDash Inc. Class A	35,959	6,883	* Arista Networks Inc.	26,237	9,695
*	PTC Inc.	51,416	6,769	Cable One Inc.	1,359	2,853
*	ANSYS Inc.	17,666	6,454	* Altice USA Inc. Class A * CommScope Holding Co.	72,889	2,000
	NetApp Inc.	71,904	6,394	Inc.	97,859	1,546
*	Dell Technologies Inc.	OF 400	0.040	Ubiquiti Inc.	2,775	903
	Class C	65,133	6,348	•	, -	86,408
*	HP Inc. Globant SA	211,042 18,901	6,276 6,091	Utilities (0.1%)		00,408
*	Dynatrace Inc.	84,323	5,796	Waste Management Inc.	32,832	5,093
*	Wix.com Ltd.	25,928	5,758	NRG Energy Inc.	53,788	2,456
		,020	-,. 00	3,	,	-, 0

#### Russell 1000 Growth Index Fund

	Shares	Market Value• (\$000)
Brookfield Renewable Corp. Class A	15,700	688
		8,237
Total Common Stocks (Cost \$6,028,839)		11,009,956
Temporary Cash Investments	(0.2%)	
Money Market Fund (0.2%) 3.4 Vanguard Market Liquidity Fund, 0.068% (Cost \$19,599)	195,991	19,599
Total Investments (100.0%) (Cost \$6,048,438)	-	11,029,555
Other Assets and Liabilities— Net (0.0%)		(1,358)
Net Assets (100%)		11,028,197
Cost 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 \$8,525,000.
- 2 Security value determined using significant unobservable
- 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 \$8,727,000 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 S&P 500 Index	September 2021	109	24,637	306	

### Statement of Assets and Liabilities

As of August 31, 2021

(\$000s, except shares and per-share amounts)	Amount
Assets	
Investments in Securities, at Value	
Unaffiliated Issuers (Cost \$6,028,839)	11,009,956
Affiliated Issuers (Cost \$19,599)	19,599
Total Investments in Securities	11,029,555
Investment in Vanguard	356
Cash Collateral Pledged—Futures Contracts	1,260
Receivables for Investment Securities Sold	262
Receivables for Accrued Income	5,974
Receivables for Capital Shares Issued	922
Total Assets	11,038,329
Liabilities	
Due to Custodian	311
Payables for Investment Securities Purchased	2
Collateral for Securities on Loan	8,727
Payables for Capital Shares Redeemed	704
Payables to Vanguard	362
Variation Margin Payable—Futures Contracts	26
Total Liabilities	10,132
Net Assets	11,028,197
At August 31, 2021, net assets consisted of:	
Paid-in Capital	6,298,728
Total Distributable Earnings (Loss)	4,729,469
Net Assets	11,028,197
ETF Shares – Net Assets	
Applicable to 99,706,844 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	7,454,941
	7,454,941 \$74.77
beneficial interest (unlimited authorization)	
beneficial interest (unlimited authorization)  Net Asset Value Per Share—ETF Shares	

# Statement of Operations

	Year Ended August 31, 2021
	(\$000)
Investment Income	
Income	
Dividends	73,313
Interest <sup>1</sup>	4
Securities Lending—Net	254
Total Income	73,571
Expenses	
The Vanguard Group—Note B	
Investment Advisory Services	1,374
Management and Administrative—ETF Shares	3,338
Management and Administrative—Institutional Shares	1,696
Marketing and Distribution—ETF Shares	244
Marketing and Distribution—Institutional Shares	84
Custodian Fees	162
Auditing Fees	29
Shareholders' Reports—ETF Shares	48
Shareholders' Reports—Institutional Shares	3
Trustees' Fees and Expenses	3
Total Expenses	6,981
Net Investment Income	66,590
Realized Net Gain (Loss)	
Investment Securities Sold <sup>1,2</sup>	965,222
Futures Contracts	3,175
Realized Net Gain (Loss)	968,397
Change in Unrealized Appreciation (Depreciation)	
Investment Securities <sup>1</sup>	1,372,039
Futures Contracts	194
Change in Unrealized Appreciation (Depreciation)	1,372,233
Net Increase (Decrease) in Net Assets Resulting from Operations	2,407,220

<sup>1</sup> Interest income, realized net gain (loss), and change in unrealized appreciation (depreciation) from an affiliated company of the fund were \$4,000, \$0, and less than \$1,000, respectively. Purchases and sales are for temporary cash investment purposes.

<sup>2</sup> Includes \$947,481,000 of net gain (loss) resulting from in-kind redemptions.

# Statement of Changes in Net Assets

	Year End	ded August 31,
	2021 (\$000)	2020 (\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	66,590	70,091
Realized Net Gain (Loss)	968,397	565,821
Change in Unrealized Appreciation (Depreciation)	1,372,233	2,018,419
Net Increase (Decrease) in Net Assets Resulting from Operations	2,407,220	2,654,331
Distributions		
ETF Shares	(40,214)	(38,092)
Institutional Shares	(24,518)	(34,009)
Total Distributions	(64,732)	(72,101)
Capital Share Transactions		
ETF Shares	978,964	645,864
Institutional Shares	(786,014)	(683,204)
Net Increase (Decrease) from Capital Share Transactions	192,950	(37,340)
Total Increase (Decrease)	2,535,438	2,544,890
Net Assets		
Beginning of Period	8,492,759	5,947,869
End of Period	11,028,197	8,492,759

# Financial Highlights

#### **ETF Shares**

For a Share Outstanding <sup>1</sup>			`	rear Ended A	August 31,
Throughout Each Period	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$58.66	\$41.14	\$39.89	\$31.77	\$26.73
Investment Operations					
Net Investment Income <sup>2</sup>	.460	.475	.481	.441	.421
Net Realized and Unrealized Gain (Loss) on Investments	16.099	17.530	1.177	8.096	5.039
Total from Investment Operations	16.559	18.005	1.658	8.537	5.460
Distributions					
Dividends from Net Investment Income	(.449)	(.485)	(.408)	(.417)	(.420)
Distributions from Realized Capital Gains	_	_	_	_	_
Total Distributions	(.449)	(.485)	(.408)	(.417)	(.420)
Net Asset Value, End of Period	\$74.77	\$58.66	\$41.14	\$39.89	\$31.77
Total Return	28.40%	44.18%	4.20%	27.09%	20.66%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$7,455	\$4,951	\$2,872	\$2,083	\$1,319
Ratio of Total Expenses to Average Net Assets	0.08%	0.08%	0.08%	0.12%	0.12%
Ratio of Net Investment Income to Average Net Assets	0.72%	1.04%	1.25%	1.24%	1.45%
Portfolio Turnover Rate <sup>3</sup>	14%	14%	17%	15%	21%

<sup>1</sup> Adjusted to reflect a 4-for-1 share split effective at the beginning of trading on April 20, 2021.

 <sup>2</sup> Calculated based on average shares outstanding.
 3 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

#### Institutional Shares

For a Share Outstanding				Year Ended August 31,	
Throughout Each Period	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$451.15	\$316.39	\$306.82	\$244.34	\$205.53
Investment Operations					
Net Investment Income <sup>1</sup>	3.573	3.695	3.711	3.485	3.291
Net Realized and Unrealized Gain (Loss) on Investments	123.861	134.792	9.061	62.293	38.832
Total from Investment Operations	127.434	138.487	12.772	65.778	42.123
Distributions					
Dividends from Net Investment Income	(3.484)	(3.727)	(3.202)	(3.298)	(3.313)
Distributions from Realized Capital Gains	_	_	_	_	_
Total Distributions	(3.484)	(3.727)	(3.202)	(3.298)	(3.313)
Net Asset Value, End of Period	\$575.10	\$451.15	\$316.39	\$306.82	\$244.34
Total Return	28.42%	44.24%	4.21%	27.14%	20.72%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$3,573	\$3,542	\$3,076	\$3,182	\$2,476
Ratio of Total Expenses to Average Net Assets	0.07%	0.07%	0.07%	0.08%	0.08%
Ratio of Net Investment Income to Average Net Assets	0.74%	1.06%	1.26%	1.28%	1.49%
Portfolio Turnover Rate <sup>2</sup>	14%	14%	17%	15%	21%

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

<sup>2</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 Russell 1000 Growth Index Fund is registered under the Investment Company Act of 1940 as an open-end investment company, or mutual fund. The fund offers two classes of shares: ETF 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 Nasdaq; they can be purchased and sold through a broker. In March 2021, the board of trustees authorized a four-for-one share split of the fund's ETF share class, which occurred after the close of trading on April 19, 2021, effective at the beginning of trading on April 20, 2021. Each ETF shareholder who owned shares as of the close of trading on April 19, 2021 received three additional shares for every share held. The share split had no effect on fund net assets, but it decreased the net asset value per share. Additionally, the share split had no effect on total return.

Market disruptions associated with the COVID-19 pandemic have had a global impact, and uncertainty exists as to the long-term implications. Such disruptions can adversely affect assets of the fund and thus fund performance.

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 materially 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 board of trustees to represent fair value. Investments in Vanguard Market Liquidity Fund are valued at that fund's net asset value. Temporary cash investments are valued using the latest bid prices or using valuations based on a matrix system (which considers such factors as security prices, yields, maturities, and ratings), both as furnished by independent pricing services.
- 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 August 31, 2021, 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. Federal Income Taxes: The fund intends to continue to qualify as a regulated investment company and distribute 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.
- 4. 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.
- 5. 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.
- 6. 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, 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; these fees 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 a rate based upon the higher of the one-month London Interbank Offered Rate (or an acceptable alternate rate, if necessary), federal funds effective rate, or overnight bank funding rate plus an agreed-upon spread, except that borrowings under the uncommitted credit facility may bear interest based upon an alternate rate agreed to by the 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 August 31, 2021, the fund did not utilize the credit facilities or the Interfund Lending Program.

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

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 August 31, 2021, the fund had contributed to Vanguard capital in the amount of \$356,000, representing less than 0.01% of the fund's net assets and 0.14% 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 August 31, 2021, based on the inputs used to value them:

	Level 1 (\$000)	Level 2 (\$000)	Level 3 (\$000)	Total (\$000)
Investments				
Assets				
Common Stocks	11,005,089	_	4,867	11,009,956
Temporary Cash Investments	19,599	_	_	19,599
Total	11,024,688	_	4,867	11,029,555
Derivative Financial Instruments				
Assets				
Futures Contracts <sup>1</sup>	306	_	_	306

<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 in-kind redemptins and passive foreign investment companies were reclassified between the following accounts:

	Amount (\$000)
Paid-in Capital	947,504
Total Distributable Earnings (Loss)	(947,504)

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

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	13,179
Undistributed Long-Term Gains	_
Capital Loss Carryforwards	(264,248)
Qualified Late-Year Losses	_
Net Unrealized Gains (Losses)	4,980,538

The tax character of distributions paid was as follows:

	Year Ended	Year Ended August 31,	
	2021 Amount (\$000)	2020 Amount (\$000)	
Ordinary Income*	64,732	72,101	
Long-Term Capital Gains	_	_	
Total	64,732	72,101	

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

As of August 31, 2021, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	6,049,017
Gross Unrealized Appreciation	5,048,510
Gross Unrealized Depreciation	(67,972)
Net Unrealized Appreciation (Depreciation)	4,980,538

E. During the year ended August 31, 2021, the fund purchased \$3,359,652,000 of investment securities and sold \$3,174,388,000 of investment securities, other than temporary cash investments. Purchases and sales include \$2,052,521,000 and \$1,818,751,000, 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 August 31, 2021, such purchases were \$506,889,000 and sales were \$398,829,000, resulting in net realized gain (loss) of (\$3,524,000); these amounts, other than temporary cash investments, are included in the purchases and sales of investment securities noted above.

F. During the year ended August 31, 2021, the fund's ETF Shares underwent a 4-for-1 share split. Each shareholder of record as of the close of business on April 19, 2021, received 4 shares for every 1 ETF Share held on that date. The split had no effect on net assets or total return. Capital share transactions for each class of shares were:

			Year Ended	August 31,
		2021		2020
	Amount (\$000)	Shares (000)	Amount (\$000)	Shares (000)
ETF Shares <sup>1</sup>				
Issued	2,657,661	41,175	2,042,520	44,200
Issued in Lieu of Cash Distributions	_	_	_	_
Redeemed	(1,678,697)	(25,875)	(1,396,656)	(29,600)
Net Increase (Decrease)—ETF Shares	978,964	15,300	645,864	14,600
Institutional Shares				
Issued	382,523	806	490,711	1,343
Issued in Lieu of Cash Distributions	21,838	47	30,560	94
Redeemed	(1,190,375)	(2,491)	(1,204,475)	(3,309)
Net Increase (Decrease)—Institutional Shares	(786,014)	(1,638)	(683,204)	(1,872)

<sup>1</sup> Shares adjusted to reflect a 4-for-1 share split effective at the beginning of trading on April 20, 2021.

**G.** Management has determined that no events or transactions occurred subsequent to August 31, 2021, that would require recognition or disclosure in these financial statements.

# Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Vanguard Scottsdale Funds and Shareholders of Vanguard Russell 1000 Index Fund, Vanguard Russell 1000 Value Index Fund and Vanguard Russell 1000 Growth Index Fund

## Opinions on the Financial Statements

We have audited the accompanying statements of assets and liabilities, including the schedules of investments, of Vanguard Russell 1000 Index Fund, Vanguard Russell 1000 Value Index Fund and Vanguard Russell 1000 Growth Index Fund (three of the funds constituting Vanguard Scottsdale Funds, hereafter collectively referred to as the "Funds") as of August 31, 2021, the related statements of operations for the year ended August 31, 2021, the statements of changes in net assets for each of the two years in the period ended August 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended August 31, 2021 (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 August 31, 2021, 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 August 31, 2021 and each of the financial highlights for each of the five years in the period ended August 31, 2021 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 August 31, 2021 by correspondence with the custodian, transfer agent and brokers; when replies were not received from the transfer agent or brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinions.

/s/PricewaterhouseCoopers LLP Philadelphia, Pennsylvania October 20, 2021

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

## Special 2021 tax information (unaudited) for Vanguard Russell 1000 Index Fund

This information for the fiscal year ended August 31, 2021, is included pursuant to provisions of the Internal Revenue Code.

The funds distributed qualified dividend income to shareholders during the fiscal year as follows:

Fund	(\$000)
Russell 1000 Index Fund	61,168
Russell 1000 Value Index Fund	99,681
Russell 1000 Growth Index Fund	64,732

The funds distributed qualified business income to shareholders during the fiscal year as follows:

Fund	(\$000)
Russell 1000 Index Fund	778
Russell 1000 Value Index Fund	2,981
Russell 1000 Growth Index Fund	_

For corporate shareholders, the percentage of investment income (dividend income plus short-term gains, if any) that qualifies for the dividends-received deduction is as follows:

Fund	Percentage
Russell 1000 Index Fund	94.2%
Russell 1000 Value Index Fund	91.9
Russell 1000 Growth Index Fund	100.0

# Trustees Approve Advisory Arrangements

The board of trustees of Vanguard Russell 1000 Index Fund, Vanguard Russell 1000 Value Index Fund, and Vanguard Russell 1000 Growth Index Fund has renewed each fund's investment advisory arrangement with The Vanguard Group, Inc. (Vanguard), through its Equity Index Group. The board determined that continuing each fund's internalized management structure was in the best interests of the fund and its shareholders.

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

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

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

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

## Nature, extent, and quality of services

The board reviewed each fund's investment management services over both the short and long term, and took into account the organizational depth and stability of the advisor. The board considered that Vanguard has been managing investments for more than four decades. The Equity Index Group adheres to a sound, disciplined investment management process; the team has considerable experience, stability, and depth.

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

## Investment performance

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

## Cost

The board concluded that each fund's expense ratio was well below the average expense ratio charged by funds in its peer group and that each fund's advisory expenses were also well below the peer-group average.

The board does not conduct a profitability analysis of Vanguard because of Vanguard's unique structure. Unlike most other mutual fund management companies, Vanguard is owned by the funds it oversees.

## The benefit of economies of scale

The board concluded that each fund's arrangement with Vanguard ensures that the funds will realize economies of scale as they grow, with the cost to shareholders declining as fund assets increase.

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

# Liquidity Risk Management

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

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

The board of trustees of Vanguard Scottsdale Funds approved the appointment of liquidity risk management program administrators responsible for administering the Program for Vanguard Russell 1000 Index Fund, Vanguard Russell 1000 Value Index Fund, and Vanguard Russell 1000 Growth Index Fund, and for carrying out the specific responsibilities set forth in the Program, including reporting to the board on at least an annual basis regarding the Program's operation, its adequacy, and the effectiveness of its implementation for the past year (the "Program Administrator Report"). The board has reviewed the Program Administrator Report covering the period from January 1, 2020, through December 31, 2020 (the "Review Period"). The Program Administrator Report stated that during the Review Period the Program operated and was implemented effectively to manage the funds' liquidity risk.

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# 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 212 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. Chairman of the board (2011-2017) and trustee (2009-2017) of the Children's Hospital of Philadelphia; and trustee (2018-present) and vice chair (2019-present) of The Shipley School.

## Independent Trustees

## Emerson U. Fullwood

Born in 1948. Trustee since January 2008. Principal occupation(s) during the past five years and other experience: executive chief staff and marketing officer for North America and corporate vice president (retired 2008) of Xerox Corporation (document management products and services). Former president of the Worldwide Channels Group, Latin

America, and Worldwide Customer Service and executive chief staff officer of Developing Markets of Xerox. Executive in residence and 2009–2010 Distinguished Minett Professor at the Rochester Institute of Technology. Director of SPX FLOW, Inc. (multi-industry manufacturing). Director of the University of Rochester Medical Center, the Monroe Community College Foundation, the United Way of Rochester, North Carolina A&T University, and Roberts Wesleyan College. Trustee of the University of Rochester.

## Amy Gutmann

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

## F. Joseph Loughrey

Born in 1949. Trustee since October 2009. Principal occupation(s) during the past five years and other experience: president and chief operating officer (retired 2009) and vice chairman of the board (2008–2009) of Cummins Inc. (industrial machinery). Chairman of the board of Hillenbrand, Inc. (specialized consumer services). Director of the V Foundation.

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

Member of the advisory council for the College of Arts and Letters and chair of the advisory board to the Kellogg Institute for International Studies, both at the University of Notre Dame. Chairman of the board of Saint Anselm College.

#### Mark Loughridge

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

## Scott C. Malpass

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

## Deanna Mulligan

Born in 1963. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: board chair (2020), 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. 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, NewYork-Presbyterian Hospital, and the Bruce Museum (arts and science). Member of the Advisory Council for the Stanford Graduate School of Rusiness

#### André F. Perold

Born in 1952. Trustee since December 2004. Principal occupation(s) during the past five years and other experience: George Gund Professor of Finance and Banking, Emeritus at the Harvard Business School (retired 2011). Chief investment officer and co-managing partner of HighVista Strategies (private investment firm). Member of the board

(2018–present) of RIT Capital Partners (investment firm). Member of the investment committee of Partners Health Care System.

#### Sarah Bloom Raskin

Born in 1961. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: deputy secretary (2014–2017) of the United States Department of the Treasury. Governor (2010–2014) of the Federal Reserve Board. Commissioner (2007–2010) of financial regulation for the State of Maryland. Professor (2020–present), Distinguished Fellow of the Global Financial Markets Center (2020–present), and Rubenstein Fellow (2017–2020) at Duke University. Trustee (2017–present) of Amherst College and member of Amherst College Investment Committee (2019–present). Member of the Regenerative Crisis Response Committee (2020–present).

#### David A. 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 (2013–present). Trustee of Common Fund (2019–present).

## 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). Chairman of the board of trustees of Colby-Sawyer College. Member of the BMW Group Mobility Council.

#### Executive Officers

## John Bendl

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

#### Christine M. Buchanan

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

## David Cermak

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

#### John Galloway

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

## Peter Mahoney

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

#### Anne E. Robinson

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

## Michael Rollings

Born in 1963. Principal occupation(s) during the past five years and other experience: finance director (2017–present) and treasurer (2017) of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. 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.

## John E. Schadl

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

## Vanguard Senior Management Team

Matthew Benchener Joseph Brennan Mortimer J. Buckley Gregory Davis John James John T. Marcante

Chris D. McIsaac Thomas M. Rampulla Karin A. Risi Anne E. Robinson Michael Rollings Lauren Valente

# **Vanguard**

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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.

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