Annual Financial Statements and Other Information

Deutsche DWS Investments VIT Funds

DWS Small Cap Index VIP



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Common Stocks 99.2% Communication Services 2.7% Nextdoor Hobtings, Inc.* 6.06 63.23 Communication Services 0.6% 4,812 Assist Table Communication Services 0.6% 4,812 Assist Space-Mobile, Inc.* (a) 2.0944 441,919 Shutterstock, Inc.* 3,923 114,936 ATS Tabace-Mobile, Inc. ** (a) 2.094 441,919 Shutterstock, Inc.* 3,923 3,924 ATM International, Inc. ** (a) 2.094 441,919 Shutterstock, Inc.* 13,380 49,812 Cogen Communications 160(Inc.*) (a) 2.38,828 31,088 31,088 71,047 74,437 Globalistar, Inc. ** (a) 113,943 23,28862 2111 Assistant Control (a)	_	Shares	Value (\$)		Shares	Value (\$)
Diversified Felecommunication Services 0.6% Anterix, Inc.* 48,405 139,3003 139,3003 Anterix, Inc.* 3,807 114,3936 3,524 14,912 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 114,924 11	Common Stocks 99.2%			Nextdoor Holdings, Inc.*	26,706	63,293
Countstreat, Inc.* 8,465 13,3903 Anters, Inc.* 8,465 133,903 Anters, Inc.* 3,924 441,919 System1, Inc.* 3,923 3,524 ATM International, Inc. 1,692 28,443 ATM International, Inc. 1,13,943 235,860 ATM Inc.* 1,092 330,560 ATM	Communication Services	2.7%			6,035	43,331
Anterin, Inc.* 3, 747 11,4995 AST SpaceMobile, Inc.* (a) 20,344 441,919 ATM International, Inc. 1,692 28,443 TueCar, Inc.* 13,390 3,5574 49,945 TueCar, Inc.* 13,390 34,945 TueCar, Inc.* 10,022 330,560 TueCar, Inc.* 10,022 TueCar, I				QuinStreet, Inc.*	8,405	193,903
AST SpaceMobile, Inc.* (a)			10 612	Shutterstock, Inc.	3,787	114,936
Art International, Inc. 1,882 28,443 Vimeo. Inc.* 13,393 49,394 147,437 23,037 147,437 246,6497 Vimeo. Inc.* 2,3037 32,551 10,092 390,566 107 cop. "6" 2,406 114,333 238,862 276 10,092 390,566 107 cop. "6" 2,406 114,333 238,862 276 276 276 2,406 114,333 278,862 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276 276	•	,	,	•		3,524
Cognet Communications		•	•	•	13,390	49,945
					23,037	147,437
Holdings Inc.	•	3,307	00,437		0.007	00.554
Section Sec		6,891	531,089			
DT Corp. "B" 2,406 114,333 2 2 2 2 2 2 2 2 2		113,943		• •		
Liberty Latin America Ltd.						
Liberty Latin America Ltd.	-			ZipRecruiter, Inc. "A"*	11,164	80,827
Cres	″A″ *	5,082	32,322			2,587,750
Advantage Solutions, 16,906 49,368 58,0470 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,1111 10,				Media 0.8%		
Shenandaeh	-			Advantage Solutions,		
Part		158,243	840,270	Inc.* (a)	16,906	49,365
Entertainment 0.5% Amc Entertainment 1.6% Altainta Braves Holdings, Inc. "A"* 54,519 216,986 16,05tar Corp. "A"* 19,031 435,810 216,100 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,0		7 710	07.240	AMC Networks, Inc. "A"*	4,957	49,074
Entertainment O.5% Cardlytics, Inc. "A." 6,352 23,566 Amc Entertainment Holdings, Inc. "A."* 54,519 216,986 Holdings, Inc. "A."* 55,774 76,410 Atlanta Braves Holdings, Inc. "A."* 1,605 65,484 EchoStar Corp. "A."* 19,031 435,810 Atlanta Braves Holdings, Inc. "C."* 7,820 299,193 Corp. "A." 9,494 22,311 Cinemark Holdings, Inc. "A."* 17,253 534,498 Gambling, com Group Ltd.* 2,840 39,987 Eventbrite, Inc. "A."* 13,128 44,110 Gannet Co., Inc.* 22,127 111,963 Golden Matrix Group, Inc.* 3,627 7,181 Gray Television, Inc. 13,358 42,078 IMAX Corp. "A."* 9,544 81,506 Innovid Corp. "A."* 16,163 31,983 Lions Gate Entertainment Corp. "A."* 11,730 17,243 Innovid Corp. "A."* 16,842 52,042 LiveOne, Inc.* 11,730 17,243 John Wiley & Sons, Inc. "A." 6,240 272,750 Madison Square Garden Entertainment Corp. "B." 6,184 220,150	relecommunications co.	7,712 -	-	Boston Omaha Corp. "A"*	3,809	54,012
Clear Channel Outdoor			2,564,866	Cable One, Inc.	881	319,028
Holdings, Inc. "A"* 54,519 216,986	Entertainment 0.5%			Cardlytics, Inc.*	6,352	23,566
Atlanta Braves Holdings, Inc. 1,605 65,484 EchoStar Corp. "A"* 19,031 435,810 Atlanta Braves Holdings, Inc. 7,820 299,193 Corp. "A" 9,494 22,311 Cinemark Holdings, Inc.* 17,253 534,498 Gambling, com Group Ltd.* 2,840 39,987 Eventbrite, Inc. "A"* 13,128 44,110 Gannett Co., Inc.* 22,127 111,963 IMAX Corp.* 6,706 171,674 Ibotta, Inc. "A"* (a) 2,442 158,925 Lions Gate Entertainment Corp.* 9,544 81,506 Innovid Corp.* 16,842 52,042 LiveOne, Inc.* 11,730 146,025 Corp. "A"* 11,399 119,003 34,34 Macison Square Garden Entertainment Corp. "B"* 11,730 17,243 John Wiley & Sons, Inc. "A" 6,240 272,750 Macus Corp. "B"* 13,461 25,038 Accorp. "A"* 6,591 96,822 Playstudios, Inc.* 13,461 25,038 Achieve Media, Inc. "A"* 6,591 96,822 Playstudios, Inc. "A"* (a) 12,245 17,15	Amc Entertainment					
Affare 1,605 65,484 Emerald Holding, Inc. 2,534 12,214 Atlanta Braves Holdings, Inc. 7,820 299,193 Corp. "A" 9,494 22,311 Cinemark Holdings, Inc.* 17,253 534,498 Gambling.com Group Ltd.* 2,840 39,987 Eventbrite, Inc. "A"* 13,128 44,110 Gannett Co., Inc.* 22,127 111,963 Golden Matrix Group, Inc.* 3,627 7,181 Gray Television, Inc. 13,358 42,078 IMAX Corp.* 6,706 171,674 Ibotta, Inc. "A"* (a) 2,442 158,925 Lions Gate Entertainment Corp. "B"* 9,544 81,506 Innovid Corp.* 16,842 52,042 LiveOne, Inc.* 11,730 17,243 John Wiley & Sons, Inc. "A"* 6,240 272,750 Marcus Corp. 3,636 78,174 PubMatic, Inc. "A"* 6,591 96,822 Playstudios, Inc.* 13,461 25,038 Scholastic Corp. 3,622 77,257 Reservoir Media, Inc.* 2,965 26,833 Sinclair, Inc. 5,062	Holdings, Inc. "A"*	54,519	216,986	9 .	/	
Atlanta Braves Holdings, Inc. "C"* 7,820 299,193 Entravision Communications Corp. "A" 9,494 22,311 Cinemark Holdings, Inc.* 17,253 534,498 Gambling.com Group Ltd.* 2,840 39,987 Eventbrite, Inc. "A"* 13,128 44,110 Gannett Co., Inc.* 22,127 111,963 Golden Matrix Group, Inc.* 3,627 7,181 Gray Television, Inc. 13,358 42,078 IMAX Corp.* 6,706 171,674 Ibotta, Inc. "A"* (a) 2,442 158,925 Lions Gate Entertainment Corp. "A"* 9,544 81,506 Innovid Corp.* 16,183 31,983 LiveOne, Inc.* 11,730 17,243 John Wiley & Sons, Inc. "A"* 6,240 272,750 Madison Square Garden Entertainment Corp.* 6,184 220,150 Magnite, Inc.* 11,272 74,846 Marcus Corp. 3,636 78,174 PubMatic, Inc.* 11,272 74,846 Marcus Corp. 3,622 2,965 26,833 Sinclair, Inc. 5,062 81,701 Sphere Entertainment Co.* 4,245				•		
"C""* 7,820 299,193 Corp. "A" 9,494 22,311 Cinemark Holdings, Inc.* 17,253 534,498 Gambling.com Group Ltd.* 2,840 39,987 Eventbrite, Inc. "A** 13,128 44,110 Gannett Co., Inc.* 22,127 111,963 Golden Matrix Group, Inc.* 3,627 7,181 Gray Television, Inc. 13,358 42,078 IMAX Corp.* 6,706 171,674 Ibotta, Inc. "A"* (a) 2,442 158,925 Lions Gate Entertainment Corp. "A"* 9,544 81,506 Innovid Corp.* 16,842 25,042 LiveOne, Inc.* 11,730 17,243 John Wiley & Sons, Inc. "A" 6,240 272,750 Madison Square Garden Entertainment Corp.* 6,184 220,150 Magnite, Inc.* 19,662 313,019 Marcus Corp. 3,636 78,174 PubMatic, Inc.* 11,272 74,846 Marcus Corp. 3,636 78,174 PubMatic, Inc. "A"* 6,591 96,822 Playstudios, Inc.* 12,365 26,833 Scholastic Corp. 3,622		1,605	65,484	<u> </u>	2,534	12,214
Cinemark Holdings, Inc.* 17,253 534,498 Gambling.com Group Ltd.* 2,840 39,987 Eventbrite, Inc. "A** 13,128 44,110 Gannett Co., Inc.* 22,127 111,963 Golden Matrix Group, Inc.* 3,627 7,181 Gray Television, Inc. 13,358 42,078 IMAX Corp.* 6,706 171,674 Ibotta, Inc. "A** (a) 2,442 158,925 Lions Gate Entertainment Corp. "A** 9,544 81,506 Innovid Corp.* 16,153 31,983 Corp. "A*** 9,544 81,506 Innovid Corp.* 16,842 52,042 Lions Gate Entertainment Corp. "B** 19,341 146,025 Corp.* 11,399 119,005 LiveOne, Inc.* 11,730 17,243 John Wiley & Sons, Inc. "A** 6,240 272,750 Madison Square Garden Entertainment Corp.* 6,184 220,150 Magnite, Inc.* 11,399 119,005 Marcus Corp. 3,636 78,174 PubMatic, Inc. "A*** 6,591 96,832 Sphere Entertainment Cor.* 2,965 26,833 Scholastic C		7 020	200 102		0.404	22 211
Seventbrite, Inc. "A"* 13,128	· ·			•		
Madison Square Garden Entertainment Corp. * 6,184 220,150 171,674 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 181,075 18						
MAX Corp. * 6,706 171,674 Ibotta, Inc. "A"* (a) 2,442 158,925						
Lions Gate Entertainment Corp. "A"* 9,544 81,506 Innovid Corp. "A"* 16,153 31,983	•					
Corp. "A"* 9,544 81,506 Innovid Corp.* 16,842 52,042 Lions Gate Entertainment Corp. "B"* 19,341 146,025 Integral Ad Science Holding Corp.* 11,399 119,005 LiveOne, Inc.* 11,730 17,243 John Wiley & Sons, Inc. "A" 6,240 272,750 Madison Square Garden Entertainment Corp.* 6,184 220,150 Magnite, Inc.* 19,662 313,019 Marcus Corp. 3,636 78,174 PubMatic, Inc. "A"* 6,591 96,822 Playstudios, Inc.* 13,461 25,038 Scholastic Corp. 3,622 77,257 Reservoir Media, Inc.* 2,965 26,833 Sinclair, Inc. 5,062 81,701 Sphere Entertainment Co.* 4,245 171,158 Stagwell, Inc.* 13,396 88,146 Vivid Seats, Inc. "A"* (a) 12,386 57,347 TechTarget, Inc.* 4,134 81,936 Interactive Media & Services 0.6% TEGNA, Inc. 25,863 473,034 Bumble, Inc. "A"* 14,949 121,685 Thryv Holdings, Inc.* 5,779	•	0,700	171,074			
Lions Gate Entertainment Corp. "B"* 19,341 146,025 LiveOne, Inc.* 11,730 17,243 Madison Square Garden Entertainment Corp.* 6,184 220,150 Marcus Corp. 3,636 78,174 Playstudios, Inc.* 13,461 25,038 Reservoir Media, Inc.* 2,965 26,833 Sphere Entertainment Co.* 4,245 171,158 Vivid Seats, Inc. "A"* (a) 12,386 57,347 Interactive Media & Services 0.6% Bumble, Inc. "A"* 14,949 121,685 Cargurus, Inc.* 10,268 177,944 EverQuote, Inc. "A"* 3,947 78,901 Interest langer Holding Corp.* 11,399 119,005 Interest Playstudios, Inc. "A" 6,240 272,750 Magnite, Inc. "A" 6,240 172,2750 Magnite, Inc. "A"* (a) 11,272 74,846 National CineMedia, Inc.* 11,272 74,846 PubMatic, Inc. "A"** 6,591 96,822 Playstudios, Inc.* 2,965 26,833 Scholastic Corp. 3,622 77,257 Reservoir Media, Inc.* 5,062 81,701 Sphere Entertainment Co.* 4,245 171,158 Stagwell, Inc. 10,000 Stagwell, Inc. 10,000 TechTarget, Inc.* 13,396 88,146 TechTarget, Inc.* 13,396 88,146 The E.W. Scripps Co. "A"* 10,351 22,876 Thry Holdings, Inc.* 5,779 85,529 Cargurus, Inc.* 13,551 495,154 Townsquare Media, Inc. "A" 2,013 18,298 Cars.com, Inc.* 3,947 78,901 EverQuote, Inc. "A"* 3,947 78,901 FubOTV, Inc.* 50,184 63,232 Getty Images Holdings, Inc.* 10,074 81,498 Inc.* (a) 15,858 34,253 Grindr, Inc.* 3,875 69,130		9.544	81.506	•		
Corp. "B"* 19,341 146,025 Corp. * 11,399 119,005 Live One, Inc. * 11,730 17,243 John Wiley & Sons, Inc. "A" 6,240 272,750 Madison Square Garden Entertainment Corp. * 6,184 220,150 Magnite, Inc. * 19,662 313,019 Marcus Corp. 3,636 78,174 PubMatic, Inc. "A"* 6,591 96,822 Playstudios, Inc. * 13,461 25,038 Scholastic Corp. 3,622 77,257 Reservoir Media, Inc. * 2,965 26,833 Sinclair, Inc. 5,062 81,701 Sphere Entertainment Co.* 4,245 171,158 Stagwell, Inc. * 13,396 88,146 Vivid Seats, Inc. "A"* (a) 12,386 57,347 TechTarget, Inc. * 4,134 81,936 Interactive Media & Services 0.6% 14,949 121,685 Thryy Holdings, Inc. * 5,779 85,529 Gargurus, Inc. * 13,551 495,154 Townsquare Media, Inc. "A" 2,013 18,298 Cars.com, Inc. * 3,947 78,901 Wireless Telecommunication Servi	•	-,-	,	•	10,042	32,042
Madison Square Garden Entertainment Corp.* 6,184 220,150 Magnite, Inc.* 19,662 313,019 Marcus Corp. 3,636 78,174 PubMatic, Inc.* 11,272 74,846 Playstudios, Inc.* 13,461 25,038 Scholastic Corp. 3,622 77,257 Reservoir Media, Inc.* 2,965 26,833 Scholastic Corp. 3,622 77,257 Sphere Entertainment Co.* 4,245 171,158 Stagwell, Inc.* 13,396 88,146 Vivid Seats, Inc. "A"* (a) 12,386 57,347 TechTarget, Inc.* 4,134 81,936 Interactive Media & Services 0.6% 2,162,600 TEGNA, Inc. 25,863 473,034 Inc. "A"* 14,949 121,685 Thryv Holdings, Inc.* 5,779 85,529 Cargurus, Inc.* 13,551 495,154 Townsquare Media, Inc. "A" 2,013 18,298 Cars.com, Inc.* 10,268 177,944 WideOpenWest, Inc.* 7,728 3,322,318 fuboTV, Inc.* 50,184 63,232 Wireless Telecommunication Services 0.2% Gogo, Inc.	Corp. "B"*	19,341	146,025		11,399	119,005
Madison Square Garden Entertainment Corp.* 6,184 220,150 Magnite, Inc.** 19,662 313,019 Marcus Corp. 3,636 78,174 PubMatic, Inc. "A"* 6,591 96,822 Playstudios, Inc.* 13,461 25,038 Scholastic Corp. 3,622 77,257 Reservoir Media, Inc.* 2,965 26,833 Scholastic Corp. 3,622 77,257 Sphere Entertainment Co.* 4,245 171,158 Stagwell, Inc. 5,062 81,701 Sphere Entertainment Co.* 4,245 171,158 Stagwell, Inc.* 13,396 88,146 Vivid Seats, Inc. "A"* (a) 12,386 57,347 TechTarget, Inc.* 4,134 81,936 Interactive Media & Services 0.6% Entertainment Co.* 14,949 121,685 The J. W. Scripps Co. "A"** 10,351 22,876 Bumble, Inc. "A"* 13,551 495,154 Townsquare Media, Inc. "A" 2,013 18,298 Cars.com, Inc.* 10,268 177,944 WideOpenWest, Inc.* 7,728 38,331 EverQuote, Inc. "A"* 50,184 6	LiveOne, Inc.*	11,730	17,243	•		
Entertainment Corp. * 6,184 Marcus Corp. 220,150 Mational CineMedia, Inc. * 11,272 Mational CineMedia, Inc. * 11,272 Mational CineMedia, Inc. * 74,846 Mational CineMedia, Inc. * 11,272 Mational CineMedia, Inc. * 74,846 Mational CineMedia, Inc. * 11,272 Mational CineMedia, Inc. * 74,846 Mational CineMedia, Inc. * 11,272 Mational CineMedia, Inc. * 74,846 Mational CineMedia, Inc. * 11,272 Mational CineMedia, Inc. * 74,846 Mational CineMedia, Inc. * 11,272 Mational CineMedia, Inc. * 74,846 Mational CineMedia, Inc. * 11,272 Mational CineMedia, Inc. * 74,846 Mational CineMedia, Inc. * 11,272 Mational CineMedia, Inc. * 74,846 Mational CineMedia, Inc. * 6,591 Mational CineMedia, Inc. * 7,725 Mational CineMedia, Inc. * 11,272 Mational CineMedia, Inc. * 7,725 Mational CineMedia, Inc. * 7,725 Mational CineMedia, Inc. * 7,728 Mational CineMedia, Inc. * 7,728 Mational CineMedia, In						
Playstudios, Inc.* 13,461 25,038 Scholastic Corp. 3,622 77,257	•			_	11,272	
Reservoir Media, Inc.* 2,965 26,833 Scholastic Colp. 3,022 77,237	•			PubMatic, Inc. "A"*	6,591	96,822
Sphere Entertainment Co.*				Scholastic Corp.	3,622	77,257
Sphere Entertainment Co.* 4,245 171,158 Stagwell, Inc.* 13,396 88,146 Vivid Seats, Inc. "A"* (a) 12,386 57,347 TechTarget, Inc.* 4,134 81,936 Linteractive Media & Services 0.6% Bumble, Inc. "A"* 14,949 121,685 The E.W. Scripps Co. "A"* 10,351 22,876 Cargurus, Inc.* 13,551 495,154 Townsquare Media, Inc. "A" 2,013 18,298 Cars.com, Inc.* 10,268 177,944 WideOpenWest, Inc.* 7,728 38,331 EverQuote, Inc. "A"* 3,947 78,901 Wireless Telecommunication Services 0.2% Gogo, Inc.* Gogo, Inc.* 10,074 81,498 Getty Images Holdings, Inc.* 3,875 69,130 69,130 Mireless Telecommunication Services 0.2% Gogo, Inc.* 10,074 81,498				· · · · · · · · · · · · · · · · · · ·		81,701
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Linteractive Media & Services 0.6% TEGNA, Inc. 25,863 473,034 Bumble, Inc. "A"* 14,949 121,685 Thryv Holdings, Inc.* 5,779 85,529 Cargurus, Inc.* 13,551 495,154 Townsquare Media, Inc. "A" 2,013 18,298 Cars.com, Inc.* 10,268 177,944 WideOpenWest, Inc.* 7,728 38,331 EverQuote, Inc. "A"* 3,947 78,901 3,322,318 fuboTV, Inc.* 50,184 63,232 Wireless Telecommunication Services 0.2% Getty Images Holdings, Inc.* (a) 15,858 34,253 Gogo, Inc.* 10,074 81,498 Grindr, Inc.* 3,875 69,130 473,034 473,034 10,074 81,498	Vivid Seats, Inc. "A"* (a)	12,386	57,347		4,134	81,936
Interactive Media & Services 0.6% The E.W. Scripps Co. "A"** 10,351 22,876 Bumble, Inc. "A"* 14,949 121,685 Thryv Holdings, Inc.* 5,779 85,529 Cargurus, Inc.* 13,551 495,154 Townsquare Media, Inc. "A" 2,013 18,298 Cars.com, Inc.* 10,268 177,944 WideOpenWest, Inc.* 7,728 38,331 EverQuote, Inc. "A"* 3,947 78,901 3,322,318 fuboTV, Inc.* 50,184 63,232 Wireless Telecommunication Services 0.2% Getty Images Holdings, Inc.* (a) 15,858 34,253 Gogo, Inc.* 10,074 81,498 Grindr, Inc.* 3,875 69,130 495,154 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70			2,162,600			
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Inc.* (a) 15,858 34,253 Gogo, Inc. 10,074 81,498 Grindr, Inc.* 3,875 69,130		30,104	00,202			
Grindr, Inc.* 3,875 69,130		15,858	34,253	Gogo, Inc.*	10,074	81,498

	Shares	Value (\$)		Shares	Value (\$)
Spok Holdings, Inc.	2,854	45,807	Chegg, Inc.*	16,595	26,718
Telephone & Data Systems,			Coursera, Inc.*	21,450	182,325
Inc.	15,419	525,942	European Wax Center, Inc.	= 000	
		653,247	"A"*	5,238	34,938
Consumer Discretionary 9.6%			Frontdoor, Inc.*	12,046	658,555
Automobile Components 1.1%			Graham Holdings Co. "B" Kindercare Learning	499	435,088
Adient PLC*	13,554	233,535	Companies, Inc.*	4,357	77,555
American Axle &	,	•	Laureate Education, Inc.*	20,353	372,256
Manufacturing Holdings,			Lincoln Educational Services		
Inc.*	17,900	104,357	Corp.*	4,065	64,308
Cooper-Standard Holdings, Inc.*	2,694	36,531	Mister Car Wash, Inc.*	14,792	107,834
Dana, Inc.	2,094	235,720	Nerdy, Inc.*	12,132	19,654
Dorman Products, Inc.*	4,045	524,030	OneSpaWorld Holdings Ltd.	15,699	312,410
Fox Factory Holding Corp.*	6,609	200,054	Perdoceo Education Corp.	10,244	271,159
Gentherm, Inc.*	4,803	191,760	Strategic Education, Inc.	3,472	324,354
Goodyear Tire & Rubber	4,003	191,700	Stride, Inc.*	6,658	691,966
Co.*	44,508	400,572	Udemy, Inc.*	14,141	116,380
Holley, Inc.*	7,454	22,511	Universal Technical Institute,	0.170	450,000
LCI Industries	3,880	401,153	Inc.*	6,172	158,682
Luminar Technologies,	5,555	,			4,524,679
Inc.* (a)	3,510	18,884	Hotels, Restaurants & Leisure 2.0%		
Modine Manufacturing Co.*	8,079	936,599	Accel Entertainment, Inc.*	8,005	85,493
Patrick Industries, Inc.	5,067	420,966	Bally's Corp.*	3,807	68,107
Phinia, Inc.	6,537	314,887	Biglari Holdings, Inc. "B"*	123	31,278
Solid Power, Inc.* (a)	24,416	46,146	BJ's Restaurants, Inc.* (a)	2,955	103,824
Standard Motor Products,			Bloomin' Brands, Inc.	12,039	146,996
Inc.	3,265	101,150	Brinker International, Inc.*	6,892	911,743
Stoneridge, Inc.*	4,281	26,842	Cracker Barrel Old Country		
Visteon Corp.*	4,266	378,480	Store, Inc.	3,453	182,526
XPEL, Inc. 144A*	3,929	156,924	Dave & Buster's	E 0E1	1.47.400
		4,751,101	Entertainment, Inc.*	5,051	147,439
Automobiles 0.1%			Denny's Corp.*	7,779	47,063
Canoo, Inc.* (a)	1,112	1,567	Despegar.com Corp.* Dine Brands Global, Inc.	9,608 2,355	184,954 70,886
Livewire Group, Inc.* (a)	2,875	13,829	El Pollo Loco Holdings, Inc.*	4,050	46,737
Winnebago Industries, Inc.	4,400	210,232	Empire Resorts, Inc.* (b)	4,030 587	40,737
	_	225,628	Everi Holdings, Inc.*	12,666	171,118
D Ilin - D.4-il 0 00/		220,020	First Watch Restaurant	12,000	171,110
Broadline Retail 0.0%	4.055	14 255	Group, Inc.*	4,786	89,067
1stdibs.com, Inc.*	4,055 3,611	14,355	Full House Resorts, Inc.* (a)	5,234	21,355
Groupon, Inc.* (a) Savers Value Village, Inc.*	3,789	43,874 38,837	Global Business Travel Group		
Savers value village, ITIC.	3,769 _		 *	19,540	181,331
		97,066	Golden Entertainment, Inc.	3,080	97,328
Distributors 0.0%			Hilton Grand Vacations, Inc.*	11,191	435,889
A-Mark Precious Metals, Inc.	2,790	76,446	Inspired Entertainment,		
GigaCloud Technology, Inc.			Inc.*	3,366	30,462
"A"* (a)	3,750	69,450	International Game Technology PLC	17,752	313,500
Weyco Group, Inc.	947 _	35,560	Jack in the Box, Inc.	3,001	124,962
		181,456	Krispy Kreme, Inc.	13,379	132,853
Diversified Consumer Services 1.1%			Kura Sushi USA, Inc. "A"* (a)	927	83,968
Adtalem Global Education,			Life Time Group Holdings,	027	55,500
Inc.*	5,861	532,472	Inc.*	9,683	214,188
American Public Education,			Lindblad Expeditions		•
Inc.*	2,486	53,623	Holdings, Inc.*	5,621	66,665
Carriage Services, Inc.	2,118	84,402			

_	Shares	Value (\$)		Shares	Value (\$)
Monarch Casino & Resort,			M/I Homes, Inc.*	4,168	554,136
Inc.	2,005	158,194	Meritage Homes Corp.	5,615	863,699
Nathan's Famous, Inc.	446	35,060	Purple Innovation, Inc.*	8,574	6,688
Papa John's International,	E 101	010.704	Sonos, Inc.*	18,796	282,692
Inc.	5,181	212,784	Taylor Morrison Home		
PlayAGS, Inc.*	6,081	70,114	Corp.*	15,996	979,115
Portillo's, Inc. "A"*	8,433	79,270	Traeger, Inc.*	5,469	13,071
Potbelly Corp.*	4,268	40,205	Tri Pointe Home, Inc.*	14,399	522,108
RCI Hospitality Holdings, Inc.	1,342	77,125	United Homes Group, Inc.*	896	3,790
Red Rock Resorts, Inc. "A"	7,677	354,984	Worthington Enterprises, Inc.	4,915	197,141
Rush Street Interactive,	.,	00 1,00 1	IIIC.	4,910	
Inc.*	11,883	163,035			8,203,904
Sabre Corp.*	59,708	217,934	Leisure Products 0.4%		
Shake Shack, Inc. "A"*	5,946	771,791	Acushnet Holdings Corp.	4,424	314,458
Six Flags Entertainment			AMMO, Inc.*	13,274	14,601
Corp.	14,512	699,333	Clarus Corp.	4,834	21,801
Super Group SGHC Ltd.	23,449	146,087	Escalade, Inc.	1,507	21,520
Sweetgreen, Inc. "A"*	15,665	502,220	Funko, Inc. "A"*	4,871	65,223
Target Hospitality Corp.*	5,126	49,543	JAKKS Pacific, Inc.*	1,239	34,878
The Cheesecake Factory,			Johnson Outdoors, Inc. "A"	692	22,836
Inc. (a)	7,553	358,314	Latham Group, Inc.*	6,503	45,261
The ONE Group Hospitality,	0.500	10.100	Malibu Boats, Inc. "A"*	3,047	114,537
Inc.*	3,589	10,408	Marine Products Corp.	1,298	11,903
United Parks & Resorts, Inc.*	5,112	287,243	MasterCraft Boat Holdings,		
Vacasa, Inc. "A"* (a)	1,563	7,659	Inc.*	2,595	49,487
Xponential Fitness, Inc. "A"*	3,868		Peloton Interactive, Inc. "A"*	55,048	478,917
Aponential Fitness, Inc. A	3,000 _	52,025	Revelyst, Inc.*	9,073	174,474
		8,283,060	Smith & Wesson Brands,		=
Household Durables 1.9%			Inc.	7,070	71,442
Beazer Homes U.S.A., Inc.*	4,594	126,151	Solo Brands, Inc. "A"*	4,085	4,657
Cavco Industries, Inc.*	1,296	578,314	Sturm Ruger & Co., Inc.	2,558	90,476
Century Communities, Inc.	4,358	319,703	Topgolf Callaway Brands Corp.*	22,167	174,233
Champion Homes, Inc.*	8,388	738,983	Corp.	22,107	
Cricut, Inc. "A" (a)	7,406	42,214			1,710,704
Dream Finders Homes, Inc.			Specialty Retail 2.4%		
"A"*	4,401	102,411	1-800-Flowers.com, Inc. "A"*	3,967	32,410
Ethan Allen Interiors, Inc.	3,553	99,875	Abercrombie & Fitch Co.		
Flexsteel Industries, Inc.	736	39,994	"A"*	7,864	1,175,432
GoPro, Inc. "A"*	19,559	21,319	Academy Sports &		
Green Brick Partners, Inc.*	4,872	275,219	Outdoors, Inc.	10,763	619,195
Hamilton Beach Brands	1.070	00.057	aka Brands Holding Corp.*	83	1,554
Holding Co. "A"	1,370	23,057	American Eagle Outfitters,	27.752	462.626
Helen of Troy Ltd.*	3,560	212,995	Inc.	27,752	462,626
Hooker Furnishings Corp.	1,619	22,682	America's Car-Mart, Inc.*	1,110	56,887
Hovnanian Enterprises, Inc. "A"*	774	103,577	Arhaus, Inc.	8,065	75,811
Installed Building Products,	774	103,377	Arko Corp.	12,703	83,713
Inc.	3,748	656,837	Asbury Automotive Group, Inc.*	3,073	746,831
iRobot Corp.*	4,713	36,526	Bark, Inc.*	20,418	37,569
KB Home	10,160	667,715	Beyond, Inc.* (a)	7,195	35,471
Landsea Homes Corp.*	3,047	25,869	Boot Barn Holdings, Inc.*	4,627	702,471
La-Z-Boy, Inc.	6,611	288,041	Build-a-bear Workshop, Inc.	1,940	89,318
Legacy Housing Corp.*	1,790	44,177	Caleres, Inc.	5,359	124,114
LGI Homes, Inc.*	3,257	291,176	Camping World Holdings,	0,308	124,114
Lifetime Brands, Inc.	1,992	11,773	Inc. "A"	8,753	184,513
Lovesac Co.*	2,234	52,856	Citi Trends, Inc.*	977	25,646
23.0000 00.	2,207	02,000		· · ·	_0,0.0

_	Shares	Value (\$)		Shares	Value (\$)
Designer Brands, Inc. "A" (a)	6,581	35,143	Consumer Staples 2.8%		
Destination XL Group, Inc.* (a)	8,701	23,406	Beverages 0.3%		
Evgo, Inc.*	15,991	64,764	MGP Ingredients, Inc.	2,201	86,653
Foot Locker, Inc.*	13,038	283,707	National Beverage Corp.	3,658	156,087
Genesco, Inc.*	1,677	71,692	Primo Brands Corp. "A"	24,659	758,758
Group 1 Automotive, Inc.	2,069	872,042	The Vita Coco Co., Inc*	6,134	226,406
GrowGeneration Corp.*	8,491	14,350		-	1,227,904
Haverty Furniture	0.050	50.040	Consumer Staples Distribution 8	k Retail 0.9%	
Companies, Inc.	2,256	50,219	Guardian Pharmacy		
J Jill, Inc.	929	25,659	Services, Inc. "A"*	1,344	27,229
Lands' End, Inc.*	2,303	30,261	HF Foods Group, Inc.*	6,093	19,558
Leslie's, Inc.*	28,358	63,238	Ingles Markets, Inc. "A"	2,266	146,021
MarineMax, Inc.*	3,411	98,748	Natural Grocers by Vitamin		=====
Monro, Inc.	4,646	115,221	Cottage, Inc.	1,461	58,031
National Vision Holdings, Inc.*	12,112	126,207	PriceSmart, Inc.	3,915	360,846
ODP Corp.*	5,097	115,906	SpartanNash Co.	5,227	95,759
OneWater Marine, Inc. "A"*	1,905	33,109	Sprouts Farmers Market,	15 757	0.000.040
Petco Health & Wellness	1,905	33,109	Inc.*	15,757	2,002,242
Co., Inc.*	13,171	50,182	The Andersons, Inc.	5,100	206,652
RealReal, Inc.*	15,642	170,967	The Chefs' Warehouse, Inc.*	5,463	269,435
Revolve Group, Inc.*	6,001	200,973	United Natural Foods, Inc.*	9,179	250,678
RumbleON, Inc. "B"*	2,765	15,014	Village Super Market, Inc. "A"	1,335	42,573
Sally Beauty Holdings, Inc.*	16,085	168,088	Weis Markets, Inc. (a)	2,569	173,973
Shoe Carnival, Inc.	2,806	92,822	vveis ividikėts, iric. (d)	2,509	
Signet Jewelers Ltd.	6,610	533,493			3,652,997
Sleep Number Corp.*	3,341	50,917	Food Products 1.0%		
Sonic Automotive, Inc. "A"	2,296	145,452	Alico, Inc.	1,104	28,627
Stitch Fix, Inc. "A"*	15,770	67,969	B&G Foods, Inc.	12,291	84,685
The Buckle, Inc.	4,826	245,209	Beyond Meat, Inc.* (a)	9,341	35,122
ThredUp, Inc. "A"*	12,118	16,844	BRC, Inc. "A"*	8,222	26,064
Tile Shop Holdings, Inc.* (a)	4,425	30,665	Calavo Growers, Inc.	2,599	66,275
Tilly's, Inc. "A"*	2,119	9,006	Cal-Maine Foods, Inc.	6,413	660,026
Torrid Holdings, Inc.* (a)	3,093	16,176	Dole PLC	11,691	158,296
Upbound Group, Inc.	8,359	243,832	Forafric Global PLC* (a)	793	8,128
Urban Outfitters, Inc.*	9,900	543,312	Fresh Del Monte Produce,		
Victoria's Secret & Co.*	12,268	508,141	Inc.	5,255	174,519
Warby Parker, Inc. "A"*	13,837	334,994	Hain Celestial Group, Inc.*	13,916	85,583
Winmark Corp.	457	179,633	J & J Snack Foods Corp.	2,388	370,450
Zumiez, Inc.*	2,400	46,008	John B. Sanfilippo & Son,		
Zurriicz, me.	2,400		Inc.	1,401	122,041
		10,146,930	Lancaster Colony Corp.	3,060	529,808
Textiles, Apparel & Luxury Goo	ds 0.6%		Lifeway Foods, Inc.*	716	17,757
Figs, Inc. "A"*	20,164	124,815	Limoneira Co.	2,568	62,813
G-III Apparel Group Ltd.*	6,098	198,917	Mama's Creations, Inc.*	5,175	41,193
Hanesbrands, Inc.*	55,189	449,238	Mission Produce, Inc.*	6,886	98,952
Kontoor Brands, Inc.	8,606	735,039	Seneca Foods Corp. "A"*	758	60,079
Movado Group, Inc.	2,394	47,114	Simply Good Foods Co.*	14,268	556,167
Oxford Industries, Inc.	2,312	182,139	Sunopta, Inc.*	14,714	113,298
Rocky Brands, Inc.	1,178	26,858	TreeHouse Foods, Inc.*	7,362	258,627
Steven Madden Ltd.	11,340	482,177	Utz Brands, Inc.	10,273	160,875
Superior Group of			Vital Farms, Inc.*	5,209	196,327
Companies, Inc.	2,074	34,283	Westrock Coffee Co.*	5,351	34,353
Vera Bradley, Inc.*	4,020	15,799	WK Kellogg Co. (a)	10,255	184,488
Wolverine World Wide, Inc.	12,408	275,458			4,134,553
		2,571,837			

Natural Garden & Fat Co.		Shares	Value (\$)		Shares	Value (\$)
Central Garden & Petr Co.	Household Products 0.3%			Nabors Industries Ltd.*	1,422	81,296
Central Garden & Pett Co.		1.496	58.045			
Energizer Holdings, Inc.		,				
Display Company Comp	"A"*	8,145	269,192	•		
Inc.* 15,796 11,1900 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 1	Energizer Holdings, Inc.	11,235	391,989	•	13,059	100,163
Personal Care Products 0.2%	Oil-Dri Corp. of America	762	66,782		15 796	/111 060
Personal Care Products 0.2% Faterson-LTI Energy, Inc. 60,752 501,812	WD-40 Co.	2,132	517,394			
Personal Care Products 0.2%			1,303,402			
Edgewell Personal Care Co. 7,571 284,386 "A"* (a) 3,463 26,873 Herbalife Ltd.* 15,746 105,241 ProPerto Holding Corp.* 13,543 126,356 Hornest Co., Inc.* 12,891 89,335 Ranger Energy Services, Inc. 2,696 41,734 176,000 13,216 78,503 16,697 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991 16,991	Personal Care Products 0.2%			37.	00,732	301,012
Herbalfle Ltd. * 15,746 105,341 Profetro Holding Corp. * 13,543 126,356 Honoset Co., Inc. * 12,891 89,35 Ranger Energy Services, Inc. * 2,696 41,734 78,503 14,755 15,442 16,16 16,16 17,755 15,442 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16,16 16		7 571	254 386		3,463	26,873
Honest Co., Inc.* 12,891 89,335 88,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000 78,000				ProPetro Holding Corp.*		
Medifast, Inc.* 2,850 374,803 74" 2,696 41,734 Medifast, Inc.* 1,657 29,196 PRC, Inc. 3,216 78,503 SEACOR Marine Holdings, Inc.* 3,814 25,020 Inc.* 1,954 28,646 Inc. Marine Holdings, Inc.* 3,814 25,020 Inc.* 10,852 422,468 Inc.* 10,852 Inc.* 14,258 Inc.* 14,258 Inc.* 14,258 Inc.* 19,418 69,516 Inc.* 10,852 Inc.* 10,853 Inc.* 10,852 Inc.* 19,418 69,516 Inc.* 10,852 Inc.* 10,858 Inc.* 10,858 Inc.* 10,858 Inc.* 10,858 Inc.* Inc.			•	Ranger Energy Services, Inc.		
Medifast, Inc.* 1,657 29,196 8PC, Inc. 13,1216 78,503 Nature's Sunshine Products, Inc.* 1,954 28,646 53,432 10.6.* 10.852 422,488 Nu Skin Enterprises, Inc. "A" 7,755 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432 53,432					2,696	41,734
SEACOR Marine Holdings	·			RPC, Inc.	13,216	78,503
Nu Skin Enterprises, Inc. "A" 7,755 53,432 Seadrall Ltd." 10,852 422,468 188,776 Claplex Holdings, Inc. " 22,126 38,278 Seadrall Ltd." 10,852 422,468 188,776 Claplex Holdings, Inc. " 1,757 63,059 TETRA Tischnologies, Inc. " 3,907 112,444 13,754 Validencast PLC "A"* (a) 3,826 15,330 1,085,846 Time water, Inc. " 7,623 417,054 Valaris Ltd." 7,623 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,625 7,62	,	.,00,	20,100			
Nu Sirk Enterprises, Inc.		1,954	28,646			
The Beauty Health Co.* 12,727 20,236 Inc.* 3,907 112,444 12,727 12,727 12,445 12,727 12,445 12,445 12,727 12,445 13,754 14,465 14,567 14,465 14,567 14,465 14,567 14,465 14,567 14,465 14,567 14,465 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,567 14,5	Nu Skin Enterprises, Inc. "A"	7,755	53,432		-,	
The Beauty Health Co.*	Olaplex Holdings, Inc.*	22,126	38,278		14,258	188,776
Inc.	The Beauty Health Co.*	12,727		0,	0.007	440 444
Nerry Nerr	•					
Vertice, Inc.** (val) 21,144 (s),194 (s) 15,194 (s) Transocean Ltd.** (a) 113,791 (s) 426,716 (s) 426,716 (s) 426,110 (s) 426,716 (s)	Inc.*	1,757	63,059	9 .		
Tobacco 0.1% Same part S	Veru, Inc.*	21,144	13,754	•		
Note	Waldencast PLC "A"* (a)	3,826	15,380	* *	- , -	
Septe September Septembe		_	1,085,846	Valaris Ltd.*	9,632	
Spire Technology, Inc.* (a) 3,304 16,619 Cil. Gas & Consumable Fuels 3.0% 15,768 15,769 10,0227 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0027 10,0	Tobacco 0 1%					8,674,859
Turning Point Brands, Inc. 2,666 160,227 204,498 Amplify Energy Corp.* 6,294 37,764 Amplify Energy Corp.* 6,294 37,764 Ardmore Shipping Corp. 6,653 79,376 Berry Corp. 11,945 49,333 Berry Equipment & Services 2.1% Energy Equipment & Services 2.1% California Resources Corp. 10,785 559,634 Archrock, Inc. 26,089 649,355 Centrus Energy Corp. 2,262 150,672 Centrus Energy Corp. 74**(a) 2,262 150,672 Centrus Energy Corp. 22,798 836,003 Centrus Energy Corp. 25,371 370,670 Centrus Energy Corp. 26,495 Centrus Energy C		3 304	16 619	Oil, Gas & Consumable Fuels 3.0%		
Name		•		Aemetis, Inc.* (a)	5,788	15,570
Marting				Amplify Energy Corp.*	6,294	37,764
BENTY Corp.* 11,945 49,353 55,673	Criiveredi Corp.			Ardmore Shipping Corp.	6,533	79,376
California Resources Corp. 10,785 559,634	_		381,344	Berry Corp.	11,945	49,333
Archrock, Inc. 26,089 649,355 Centrus Energy Corp. "A"* (a) 2,262 150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (150,672 (Energy 5.1%			BKV Corp.*	2,215	52,673
Atlas Energy Solutions, Inc. (a) 10,627 235,707 Clean Energy Fuels Corp.* 26,495 66,502 Borr Drilling Ltd.* 37,066 144,557 CNX Resources Corp.* 22,798 836,003 Bristow Group, Inc.* 3,816 130,889 Comstock Resources, Inc.* 14,418 262,696 Cactus, Inc. "A" 10,427 608,520 CONSOL Energy, Inc. 4,577 488,274 ChampionX Corp. 29,812 810,588 Crescent Energy Co. "A" 25,371 370,670 Core Laboratories, Inc. 7,351 127,246 CVR Energy, Inc. 5,366 100,559 DMC Global, Inc.* 3,167 23,277 Delek U.S. Holdings, Inc. 9,886 182,891 Drilling Tools International Corp.* (a) 1,854 6,063 Diversified Energy Co. PLC Expro Group Holdings NV* 14,802 184,581 REG S (a) 7,452 125,194 Forum Energy Technologies, Inc.* 1,774 27,479 Empire Petroleum Corp.* (a) 2,012 20,160 Energy Fuels, Inc.* 29,292 150,268 Helix Energy Solutions Group, Inc.* 22,483 209,542 Corp. (a) 4,805 25,130 Helmerich & Payne, Inc. 15,110 483,822 Excelerate Energy, Inc. "A" 2,647 80,072 Innovex International, Inc.* 5,326 74,404 ELEX LNG Ltd. 4,734 108,598 Corp. Log. 15,471 Energy, Inc. 24,734 491,959 Golar LNG Ltd. 15,471 654,733 Mammoth Energy Services,	Energy Equipment & Services 2.1%			•	10,785	559,634
Corp. * (a) 10,627 235,707 Clean Energy Fuels Corp. * 26,495 66,502	Archrock, Inc.	26,089	649,355		0.000	450.070
Borr Drilling Ltd.* 37,066 144,557 CNX Resources Corp.* 22,798 836,003 Bristow Group, Inc.* 3,816 130,889 Comstock Resources, Inc.* 14,418 262,696 Cactus, Inc. "A" 10,427 608,520 CONSOL Energy, Inc. 4,577 488,274 ChampionX Corp. 29,812 810,588 Crescent Energy Co. "A" 25,371 370,670 Core Laboratories, Inc. 7,351 127,246 CVR Energy, Inc. 5,366 100,559 DMC Global, Inc.* 3,167 23,277 Delek U.S. Holdings, Inc. 9,886 182,891 Drilling Tools International Corp. * (a) 1,854 6,063 Diversified Energy Co. PLC Expro Group Holdings NIV* 14,802 184,581 REG S (a) 7,452 125,194 Forum Energy Technologies, Inc.* 1,774 27,479 Empire Petroleum Corp. * (a) 2,521 19,160 Geospace Technologies Corp. * (a) 2,012 20,160 Energy Fuels, Inc. * 29,292 150,268 Helix Energy Solutions Group, Inc. * 22,483 209,542 Corp. (a) <						
Bristow Group, Inc.* 3,816 130,889 Comstock Resources, Inc.* 14,418 262,696 Cactus, Inc. "A" 10,427 608,520 CONSOL Energy, Inc. 4,577 488,274 ChampionX Corp. 29,812 810,588 Crescent Energy Co. "A" 25,371 370,670 Core Laboratories, Inc. 7,351 127,246 CVR Energy, Inc. 5,366 100,559 DMC Global, Inc.* 3,167 23,277 Delek U.S. Holdings, Inc. 9,886 182,891 Drilling Tools International Corp.* (a) 1,854 6,063 Diversified Energy Co. PLC 21,095 195,973 Expro Group Holdings NV* 14,802 184,581 REG S (a) 7,452 125,194 Forum Energy Technologies, Inc.* 1,774 27,479 Empire Petroleum Corp.* (a) 2,521 19,160 Geospace Technologies Corp.* (a) 2,012 20,160 Energy Fuels, Inc.* 29,292 150,268 Helix Energy Solutions Group, Inc.* 22,483 209,542 Corp. (a) 4,805 25,130 Helmerich & Payne, Inc. 15,110						
Cactus, Inc. "A" 10,427 608,520 CONSOL Energy, Inc. 4,577 488,274 ChampionX Corp. 29,812 810,588 Crescent Energy Co. "A" 25,371 370,670 Core Laboratories, Inc. 7,351 127,246 CVR Energy, Inc. 5,366 100,559 DMC Global, Inc.* 3,167 23,277 Delek U.S. Holdings, Inc. 9,886 182,891 Drilling Tools International	_			·		
ChampionX Corp. 29,812 810,588 Crescent Energy Co. "A" 25,371 370,670 Core Laboratories, Inc. 7,351 127,246 CVR Energy, Inc. 5,366 100,559 DMC Global, Inc.* 3,167 23,277 Delek U.S. Holdings, Inc. 9,886 182,891 DHT Holdings, Inc. 21,095 195,973 Corp.* (a) 1,854 6,063 Diversified Energy Co. PLC Expro Group Holdings NV* 14,802 184,581 REG S (a) 7,452 125,194 Dorian LPG Ltd. 5,661 137,959 Inc.* 1,774 27,479 Empire Petroleum Corp.* (a) 2,521 19,160 Geospace Technologies Corp.* (a) 2,012 20,160 Energy Fuels, Inc.* 29,292 150,268 Helmerich & Payne, Inc. 15,110 483,822 Excelerate Energy, Inc. "A" 2,647 80,072 Innovex International, Inc.* 5,326 74,404 FLEX LNG Ltd. 4,734 108,598 Kodiak Gas Services, Inc. 24,734 491,959 Golar LNG Ltd. 15,471 654,733 Mammoth Energy Services,	•					
Core Laboratories, Inc. 7,351 127,246 CVR Energy, Inc. 5,366 100,559 DMC Global, Inc.* 3,167 23,277 Delek U.S. Holdings, Inc. 9,886 182,891 Drilling Tools International Corp.* (a) 1,854 6,063 Diversified Energy Co. PLC Expro Group Holdings NV* 14,802 184,581 REG S (a) 7,452 125,194 Forum Energy Technologies, Inc.* 1,774 27,479 Empire Petroleum Corp.* (a) 2,521 19,160 Geospace Technologies Encore Energy Corp.* (a) 2,012 20,160 Energy Fuels, Inc.* 29,292 150,268 Helix Energy Solutions Group, Inc.* 22,483 209,542 Corp. (a) 4,805 25,130 Helmerich & Payne, Inc. 15,110 483,822 Excelerate Energy, Inc. "A" 2,647 80,072 Innovex International, Inc.* 5,366 207,661 FutureFuel Corp. 4,335 22,932 Liberty Energy, Inc. 24,734 491,959 Golar LNG Ltd. 15,471 654,733 Mammoth Energy Services,				37.		
DMC Global, Inc.* DMC Global, Inc.* 3,167 23,277 Delek U.S. Holdings, Inc. DHT Holdings, Inc. 21,095 195,973 Delek U.S. Holdings, Inc. DHT Holdings, Inc. 21,095 195,973 Delek U.S. Holdings, Inc. DHT Holdings, Inc. 21,095 195,973 Delek U.S. Holdings, Inc. DHT Holdings, Inc. 21,095 195,973 Delek U.S. Holdings, Inc. DHT Holdings, Inc. 21,095 195,973 Delek U.S. Holdings, Inc. DHT Holdings, Inc. 21,095 195,973 Delek U.S. Holdings, Inc. DHT Holdings, Inc. 21,095 195,973 Delek U.S. Holdings, Inc. 21,095 195,973 Delek U.S. Holdings, Inc. DHT Holdings, Inc. PEG S (a) Dorian LPG Ltd. 5,661 137,959 Dorian LPG Ltd. 5,661 137,959 Encore Energy Corp.* (a) 28,338 96,633 Corp.* (a) Delek U.S. Holdings, Inc. 21,095 195,973 Delek U.S. Holdings, Inc. PHOLDING INC. PA,452 Delek U.S. Holdings, Inc. 21,095 Physical Petroleum Corp. 22,012 Dorian LPG Ltd. Energy Fetroleum Corp.* (a) 25,291 Encore Energy Corp.* (a) 26,617 Encore Energy Fuels, Inc.* 29,292 150,268 Evolution Petroleum Corp. (a) 4,805 25,130 Helmerich & Payne, Inc. 15,110 483,822 Excelerate Energy, Inc. "A" 2,647 80,072 Innovex International, Inc.* 4,734 108,598 Kodiak Gas Services, Inc. 15,471 654,733 Mammoth Energy Services, Physical Petroleum Group International, Inc.* Physical Petroleum Good International Inc.* Physical Petroleum Physical Petroleum Physical Petroleum Physical						
Drilling Tools International Corp.* (a) 1,854 6,063 Diversified Energy Co. PLC Expro Group Holdings NV* 14,802 184,581 REG S (a) 7,452 125,194 Forum Energy Technologies, Inc.* 1,774 27,479 Empire Petroleum Corp.* (a) 2,521 19,160 Geospace Technologies Corp.* (a) 2,012 20,160 Energy Fuels, Inc.* 29,292 150,268 Helix Energy Solutions Group, Inc.* 22,483 209,542 Evolution Petroleum Group, Inc.* 4,805 25,130 Helmerich & Payne, Inc. 15,110 483,822 Excelerate Energy, Inc. "A" 2,647 80,072 Innovex International, Inc.* 5,326 74,404 FLEX LNG Ltd. 4,734 108,598 Kodiak Gas Services, Inc. 5,086 207,661 FutureFuel Corp. 4,335 22,932 Liberty Energy, Inc. 24,734 491,959 Golar LNG Ltd. 15,471 654,733 Mammoth Energy Services, Granite Ridge Resources, Granite Ridge Resources,				3,1		
Corp.* (a)		3,167	23,277			
Expro Group Holdings NV* 14,802 184,581 REG S (a) 7,452 125,194 Forum Energy Technologies, Inc.* 1,774 27,479 Empire Petroleum Corp.* (a) 2,521 19,160 Geospace Technologies Corp.* (a) 2,012 20,160 Energy Fuels, Inc.* 29,292 150,268 Helix Energy Solutions Group, Inc.* 22,483 209,542 Evolution Petroleum Corp. (a) 4,805 25,130 Helmerich & Payne, Inc. 15,110 483,822 Excelerate Energy, Inc. "A" 2,647 80,072 Innovex International, Inc.* 5,326 74,404 FLEX LNG Ltd. 4,734 108,598 Kodiak Gas Services, Inc. 5,086 207,661 FutureFuel Corp. 4,335 22,932 Liberty Energy, Inc. 24,734 491,959 Golar LNG Ltd. 15,471 654,733 Mammoth Energy Services, Granite Ridge Resources,		1.054	6.062	5 ·	21,095	190,973
Forum Energy Technologies, Inc.* 1,774 27,479 Empire Petroleum Corp.* (a) 2,521 19,160 Geospace Technologies Encore Energy Corp.* (a) 28,338 96,633 Corp.* (a) 2,012 20,160 Energy Fuels, Inc.* 29,292 150,268 Helix Energy Solutions Group, Inc.* 22,483 209,542 Corp. (a) 4,805 25,130 Helmerich & Payne, Inc. 15,110 483,822 Excelerate Energy, Inc. "A" 2,647 80,072 Innovex International, Inc.* 5,326 74,404 FLEX LNG Ltd. 4,734 108,598 Kodiak Gas Services, Inc. 24,734 491,959 Golar LNG Ltd. 15,471 654,733 Mammoth Energy Services,	· · · · · · · · · · · · · · · · · · ·	•			7 452	125 194
Inc.*		14,002	104,301			
Geospace Technologies Encore Energy Corp.* (a) 28,338 96,633 Corp.* (a) 2,012 20,160 Energy Fuels, Inc.* 29,292 150,268 Helix Energy Solutions Group, Inc.* Evolution Petroleum Corp. (a) 4,805 25,130 Helmerich & Payne, Inc. 15,110 483,822 Excelerate Energy, Inc. "A" 2,647 80,072 Innovex International, Inc.* 5,326 74,404 FLEX LNG Ltd. 4,734 108,598 Kodiak Gas Services, Inc. 5,086 207,661 FutureFuel Corp. 4,335 22,932 Liberty Energy, Inc. 24,734 491,959 Golar LNG Ltd. 15,471 654,733 Mammoth Energy Services, Granite Ridge Resources,	0,	1 774	27 479			
Corp.* (a) 2,012 20,160 Energy Fuels, Inc.* 29,292 150,268 Helix Energy Solutions Group, Inc.* Evolution Petroleum Corp. (a) 4,805 25,130 Helmerich & Payne, Inc. 15,110 483,822 Excelerate Energy, Inc. "A" 2,647 80,072 Innovex International, Inc.* 5,326 74,404 FLEX LNG Ltd. 4,734 108,598 Kodiak Gas Services, Inc. 5,086 207,661 FutureFuel Corp. 4,335 22,932 Liberty Energy, Inc. 24,734 491,959 Golar LNG Ltd. 15,471 654,733 Mammoth Energy Services, Granite Ridge Resources, Granite Ridge Resources, 50,200 50,200		1,7,7	27,170			
Helix Energy Solutions Group, Inc. * 22,483 209,542 Evolution Petroleum Corp. (a) 4,805 25,130 Helmerich & Payne, Inc. 15,110 483,822 Excelerate Energy, Inc. "A" 2,647 80,072 Innovex International, Inc. * 5,326 74,404 FLEX LNG Ltd. 4,734 108,598 Kodiak Gas Services, Inc. 5,086 207,661 FutureFuel Corp. 4,335 22,932 Liberty Energy, Inc. 24,734 491,959 Golar LNG Ltd. 5,471 654,733 Mammoth Energy Services, Granite Ridge Resources,		2,012	20,160			
Group, Inc.* 22,483 209,542 Corp. (a) 4,805 25,130 Helmerich & Payne, Inc. 15,110 483,822 Excelerate Energy, Inc. "A" 2,647 80,072 Innovex International, Inc.* 5,326 74,404 FLEX LNG Ltd. 4,734 108,598 Kodiak Gas Services, Inc. 5,086 207,661 FutureFuel Corp. 4,335 22,932 Liberty Energy, Inc. 24,734 491,959 Golar LNG Ltd. 15,471 654,733 Mammoth Energy Services, Granite Ridge Resources,	Helix Energy Solutions			0,	20,202	100,200
Helmerich & Payne, Inc. 15,110 483,822 Excelerate Energy, Inc. "A" 2,647 80,072 Innovex International, Inc.* 5,326 74,404 FLEX LNG Ltd. 4,734 108,598 Kodiak Gas Services, Inc. 5,086 207,661 FutureFuel Corp. 4,335 22,932 Liberty Energy, Inc. 24,734 491,959 Golar LNG Ltd. 15,471 654,733 Mammoth Energy Services, Granite Ridge Resources,	Group, Inc.*	22,483	209,542		4,805	25,130
Innovex International, Inc.* 5,326 74,404 FLEX LNG Ltd. 4,734 108,598 Kodiak Gas Services, Inc. 5,086 207,661 FutureFuel Corp. 4,335 22,932 Liberty Energy, Inc. 24,734 491,959 Golar LNG Ltd. 15,471 654,733 Mammoth Energy Services, Granite Ridge Resources,	Helmerich & Payne, Inc.	15,110	483,822	Excelerate Energy, Inc. "A"	2,647	
Kodiak Gas Services, Inc. 5,086 207,661 FutureFuel Corp. 4,335 22,932 Liberty Energy, Inc. 24,734 491,959 Golar LNG Ltd. 15,471 654,733 Mammoth Energy Services, Granite Ridge Resources,	Innovex International, Inc.*	5,326	74,404			
Liberty Energy, Inc. 24,734 491,959 Golar LNG Ltd. 15,471 654,733 Mammoth Energy Services, Granite Ridge Resources,	Kodiak Gas Services, Inc.	5,086	207,661	FutureFuel Corp.	4,335	
Mammoth Energy Services, Granite Ridge Resources,	Liberty Energy, Inc.	24,734	491,959	•		654,733
Inc.* 3,702 11,106 Inc. 8,330 53,812						
	Inc.*	3,702	11,106		8,330	53,812

_	Shares	Value (\$)		Shares	Value (\$)
Green Plains, Inc.*	9,960	94,421	Banc of California, Inc.	21,724	335,853
Gulfport Energy Corp.*	2,025	373,005	BancFirst Corp.	3,118	365,367
Hallador Energy Co.*	4,004	45,846	Bank First Corp.	1,510	149,626
HighPeak Energy, Inc. (a)	2,295	33,736	Bank of Hawaii Corp.	6,121	436,060
International Seaways, Inc.	6,396	229,872	Bank of Marin Bancorp.	2,469	58,688
Kinetik Holdings, Inc.	5,989	339,636	Bank of NT Butterfield & Son		
Kosmos Energy Ltd.*	72,884	249,263	Ltd.	6,924	253,072
Magnolia Oil & Gas Corp. "A"	27,062	632,710	Bank7 Corp.	638	29,769
Murphy Oil Corp.	22,400	677,824	BankUnited, Inc.	11,660	445,062
NACCO Industries, Inc. "A"	702	20,934	Bankwell Financial Group,		
NextDecade Corp*	18,191	140,253	Inc.	1,106	34,452
Nordic American Tankers			Banner Corp.	5,367	358,355
Ltd. (a)	31,638	79,095	Bar Harbor Bankshares	2,322	71,007
Northern Oil and Gas, Inc.	15,501	576,017	BayCom Corp.	1,656	44,447
Par Pacific Holdings, Inc.*	8,456	138,594	BCB Bancorp., Inc.	2,434	28,819
PBF Energy, Inc. "A"	15,686	416,463	Berkshire Hills Bancorp., Inc.	6,682	189,969
Peabody Energy Corp.	19,772	414,026	Blue Foundry Bancorp.*	3,222	31,608
PrimeEnergy Resources			Bridgewater Bancshares, Inc.*	2.050	41 21 4
Corp.*	116	25,472		3,058	41,314
REX American Resources	2.405	100.004	Brookline Bancorp., Inc.	13,746	162,203
Corp.*	2,405	100,264	Burke & Herbert Financial Services Corp.	2,122	132,328
Riley Exploration Permian, Inc.	1,806	57,647	Business First Bancshares,	2,122	132,320
Ring Energy, Inc.*	23,654	32,169	Inc.	3,747	96,298
Sable Offshore Corp.* (a)	7,856	179,902	Byline Bancorp., Inc.	4,866	141,114
Sandridge Energy, Inc.	5,061	59,264	Cadence Bank	28,505	981,997
Scorpio Tankers, Inc.	6,964	346,041	California BanCorp.*	3,973	65,713
SFL Corp. Ltd.	20,347	207,946	Camden National Corp.	2,257	96,464
Sitio Royalties Corp. "A"	12,579	241,265	Capital Bancorp., Inc	1,417	40,384
SM Energy Co.	17,869	692,602	Capital City Bank Group, Inc.	2,123	77,808
Talos Energy, Inc.*	22,596	219,407	Capitol Federal Financial, Inc.	19,392	114,607
Teekay Corp. Ltd.	8,615	59,702	Carter Bankshares, Inc.*	3,536	62,198
Teekay Tankers Ltd. "A"	3,738	148,735	Cathay General Bancorp.	10,900	518,949
Uranium Energy Corp.*	62,349	417,115	Central Pacific Financial		
Ur-Energy, Inc.*	55,017	63,270	Corp.	4,170	121,138
Vaalco Energy, Inc.	16,417	71,742	Chemung Financial Corp.	528	25,772
Verde Clean Fuels, Inc.* (a)	668	2,715	ChoiceOne Financial		
Vital Energy, Inc.*	4,443	137,378	Services, Inc.	1,380	49,183
Vitesse Energy, Inc. (a)	3,874	96,850	Citizens & Northern Corp.	2,323	43,208
W&T Offshore, Inc.	15,459	25,662	Citizens Financial Services,	731	46.200
World Kinect Corp.	8,905	244,976	Inc.		46,280
	-	12,814,900	City Holding Co. Civista Bancshares, Inc.	2,274 2,323	269,424 48,876
		12,814,900	CNB Financial Corp.		•
Financials 18.5%			·	3,195	79,428
Banks 10.2%			Coastal Financial Corp.* Colony Bankcorp, Inc.	1,769 2,637	150,206
1st Source Corp.	2,879	168,076	Columbia Financial, Inc.* (a)	4,255	42,561 67,272
ACNB Corp.	1,289	51,341	Community Financial	4,200	07,272
Amalgamated Financial			System, Inc.	8,190	505,159
Corp.	2,778	92,980	Community Trust Bancorp.,	5,	223,.23
Amerant Bancorp, Inc.	5,770	129,306	Inc.	2,407	127,643
Ameris Bancorp.	10,284	643,470	Community West		
Ames National Corp.	1,323	21,737	Bancshares	2,730	52,880
Arrow Financial Corp.	2,623	75,306	ConnectOne Bancorp., Inc.	5,644	129,304
Associated Banc-Corp.	25,262	603,762	CrossFirst Bankshares, Inc.*	7,041	106,671
Atlantic Union Bankshares	40.005	E00 750	Customers Bancorp., Inc.*	4,631	225,437
Corp.	13,985	529,752	CVB Financial Corp.	20,700	443,187
Axos Financial, Inc.*	8,550	597,217			

_	Shares	Value (\$)	_	Shares	Value (\$)
Dime Community	5 504	170.007	Hancock Whitney Corp.	13,565	742,277
Bancshares, Inc.	5,534	170,087	Hanmi Financial Corp.	4,696	110,920
Eagle Bancorp., Inc.	4,601	119,764	HarborOne Bancorp, Inc.	5,988	70,838
Eastern Bankshares, Inc.	30,145	520,001	HBT Financial, Inc.	1,968	43,099
Enterprise Bancorp., Inc.	1,528	60,417	Heartland Financial U.S.A.,		
Enterprise Financial Services	F 707	220 207	Inc.	6,633	406,636
Corp.	5,787	326,387	Heritage Commerce Corp.	9,269	86,943
Equity Bancshares, Inc. "A"	2,222	94,257	Heritage Financial Corp.	5,245	128,502
Esquire Financial Holdings, Inc.	1,112	88,404	Hilltop Holdings, Inc.	7,282	208,484
			Hingham Institution For		04 = 00
ESSA Bancorp., Inc. Farmers & Merchants	1,317	25,681	Savings	242	61,502
Bancorp., Inc.	1,991	58,635	Home Bancorp., Inc.	1,102	50,923
Farmers National Banc Corp.	5,686	80,855	Home BancShares, Inc.	29,106	823,700
FB Financial Corp.	5,555	286,138	HomeStreet, Inc.*	2,935	33,518
Fidelity D&D Bancorp, Inc.	736	35,917	HomeTrust Bancshares, Inc.	2,300	77,464
Financial Institutions, Inc.		64,432	Hope Bancorp., Inc.	18,056	221,908
,	2,361		Horizon Bancorp, Inc.	6,722	108,291
First BanCorp.	25,327	470,829	Independent Bank Corp.	9,742	534,381
First BanCorp North Carolina	6,241	274,417	Independent Bank Group,		
First Bancorp., Inc.	1,673	45,757	Inc.	5,661	343,453
First Bancshares, Inc.	4,735	165,725	International Bancshares		=0.1=10
First Bank	3,409	47,965	Corp.	8,466	534,713
			Investar Holding Corp.	1,514	33,247
First Busey Corp. First Business Financial	8,298	195,584	John Marshall Bancorp, Inc.	1,953	39,216
Services, Inc.	1,224	56,659	Kearny Financial Corp.	8,760	62,021
First Commonwealth	1,224	30,033	Lakeland Financial Corp.	3,878	266,651
Financial Corp.	15,778	266,964	LCNB Corp.	2,080	31,470
First Community	-,	,	LINKBANCORP, Inc.	3,545	26,517
Bancshares, Inc.	2,642	110,013	Live Oak Bancshares, Inc.	5,420	214,361
First Financial Bancorp.	14,745	396,346	Mercantile Bank Corp.	2,459	109,401
First Financial Bankshares,			Metrocity Bankshares, Inc.	2,860	91,377
Inc.	20,351	733,654	Metropolitan Bank Holding		
First Financial Corp.	1,775	81,987	Corp.*	1,638	95,659
First Financial Northwest,			Mid Penn Bancorp, Inc.	2,326	67,082
Inc.	1,109	24,065	Middlefield Banc Corp.	1,211	33,969
First Foundation, Inc.	9,923	61,622	Midland States Bancorp.,	0.400	77.005
First Internet Bancorp.	1,289	46,391	Inc.	3,192	77,885
First Interstate BancSystem,			MidWestOne Financial Group, Inc.	2,877	83,778
Inc. "A"	12,414	403,083	MVB Financial Corp.	1,790	37,053
First Merchants Corp.	9,119	363,757	National Bank Holdings	1,790	37,003
First Mid Bancshares, Inc.	3,586	132,037	Corp. "A"	5,769	248,413
First of Long Island Corp.	3,393	39,630	National Bankshares, Inc.	895	25,695
First Western Financial, Inc.*	1,244	24,320	NB Bancorp, Inc.*	6,058	109,407
Five Star Bancorp.	2,594	78,053	NBT Bancorp., Inc.	7,198	343,776
Flagstar Financial, Inc. (a)	39,638	369,823	Nicolet Bankshares, Inc.	2,104	220,731
Flushing Financial Corp.	4,429	63,246	Northeast Bank	1,098	100,720
FS Bancorp, Inc.	1,028	42,210	Northeast Community	1,036	100,720
Fulton Financial Corp.	28,415	547,841	Bancorp, Inc.	1,936	47,355
FVCBankcorp, Inc.*	2,670	33,562	Northfield Bancorp., Inc.	5,917	68,756
German American Bancorp.,			Northrim BanCorp., Inc.	830	64,690
Inc.	4,442	178,657	Northwest Bancshares, Inc.	19,858	261,927
Glacier Bancorp., Inc.	17,816	894,719	Norwood Financial Corp.	1,119	30,442
Great Southern Bancorp.,			· ·		
Inc.	1,343	80,177	Oak Valley Bancorp.	1,057	30,917
Greene County Bancorp.,		00 700	OceanFirst Financial Corp.	8,973	162,411
Inc.	1,183	32,793	OFG Bancorp.	7,186	304,111
Guaranty Bancshares, Inc.	1,198	41,451	Old National Bancorp.	49,170	1,067,235

_	Shares	Value (\$)		Shares	Value (\$)
Old Second Bancorp., Inc.	6,768	120,335	The Bancorp, Inc.*	7,327	385,620
Orange County Bancorp, Inc.	799	44,400	Third Coast Bancshares,		
Origin Bancorp, Inc.	4,551	151,503	Inc.*	1,762	59,820
Orrstown Financial Services,			Timberland Bancorp., Inc.	1,157	35,300
Inc.	2,901	106,206	Tompkins Financial Corp.	1,979	134,236
Pacific Premier Bancorp., Inc.	14,966	372,953	TowneBank	10,973	373,740
			TriCo Bancshares	4,990	218,063
Park National Corp.	2,258	387,089	Triumph Financial, Inc.*	3,456	314,081
Parke Bancorp., Inc. Pathward Financial, Inc.	1,705	34,970 289,317	TrustCo Bank Corp. NY	2,898	96,532
PCB Bancorp. (a)	3,932 1,703	34,469	Trustmark Corp.	9,492	335,732
Peapack-Gladstone Financial	1,703	34,409	UMB Financial Corp.	7,022	792,503
Corp.	2,619	83,939	United Bankshares, Inc. United Community Banks,	20,667	776,046
Peoples Bancorp of North	700	22.075	Inc.	18,680	603,551
Carolina, Inc.	732	22,875	Unity Bancorp., Inc.	1,114	48,582
Peoples Bancorp., Inc.	5,385	170,651	Univest Financial Corp.	4,521	133,415
Peoples Financial Services Corp.	1,441	73,750	USCB Financial Holdings,		
Pioneer Bancorp., Inc.*	1,880	21,658	Inc.	1,626	28,861
Plumas Bancorp.	843	39,840	Valley National Bancorp.	73,153	662,766
Ponce Financial Group,	040	33,040	Veritex Holdings, Inc.	8,180	222,169
Inc.* (a)	3,041	39,533	Virginia National Bankshares	700	07.010
Preferred Bank	1,947	168,182	Corp.	728	27,810
Premier Financial Corp.	5,502	140,686	WaFd, Inc.	10,457	337,134
Primis Financial Corp.	3,275	38,186	Washington Trust Bancorp., Inc.	2,650	83,077
Princeton Bancorp, Inc.	844	29,059	WesBanco, Inc.	8,986	292,404
Provident Bancorp, Inc.*	2,516	28,682	West BanCorp, Inc.	2,509	54,320
Provident Financial Services,			Westamerica BanCorp.	4,015	210,627
Inc.	19,692	371,588	WSFS Financial Corp.	9,240	490,921
QCR Holdings, Inc.	2,551	205,713	VVOI O I mandar corp.	5,240	
RBB Bancorp.	2,590	53,069			43,002,047
Red River Bancshares, Inc.	756	40,809	Capital Markets 1.8%		
Renasant Corp.	9,775	349,456	AlTi Global, Inc.* (a)	5,346	23,576
Republic Bancorp., Inc. "A"	1,283	89,643	Artisan Partners Asset		
S&T Bancorp., Inc.	5,960	227,791	Management, Inc. "A"	9,863	424,602
Sandy Spring Bancorp., Inc.	6,874	231,723	B. Riley Financial, Inc. (a)	3,111	14,279
Seacoast Banking Corp. of			BGC Group, Inc. "A"	56,961	516,067
Florida	13,179	362,818	Brightsphere Investment Group, Inc.	4,234	111,523
ServisFirst Bancshares, Inc.	7,937	672,581	Cohen & Steers. Inc.	4,309	397,893
Shore Bancshares, Inc.	4,738	75,097	Diamond Hill Investment	4,303	337,033
Sierra Bancorp.	2,012	58,187	Group, Inc.	410	63,591
Simmons First National Corp. "A"	19,376	429,760	DigitalBridge Group, Inc.	24,849	280,297
SmartFinancial, Inc.	2,484	76,954	Donnelley Financial	•	,
South Plains Financial, Inc.	1,839	63,905	Solutions, Inc.*	4,034	253,053
Southern First Bancshares,	1,039	03,905	Forge Global Holdings, Inc.*	18,224	16,965
Inc.*	1,184	47,064	GCM Grosvenor, Inc. "A"	6,589	80,847
Southern Missouri Bancorp.,	.,	,	Hamilton Lane, Inc. "A"	6,011	889,928
Inc.	1,475	84,621	MarketWise, Inc.	7,122	4,042
Southern States			Moelis & Co. "A"	11,052	816,522
Bancshares, Inc.	1,310	43,636	Open Lending Corp.*	15,988	95,448
Southside Bancshares, Inc.	4,465	141,808	P10, Inc. "A"	6,365	80,263
SouthState Corp.	11,900	1,183,812	Patria Investments Ltd. "A"	8,753	101,797
Stellar Bancorp, Inc.	7,675	217,586	Perella Weinberg Partners	8,081	192,651
Sterling Bancorp., Inc.*	3,460	16,470	Piper Sandler Companies	2,717	814,964
Stock Yards Bancorp., Inc.	4,008	287,013	PJT Partners, Inc. "A"	3,647	575,533
Texas Capital Bancshares, Inc.*	7,252	567,106			

_	Shares	Value (\$)		Shares	Value (\$)
Silvercrest Asset			HA Sustainable		
Management Group, Inc.	1 550	20 500	Infrastructure Capital, Inc.	18,062	484,603
"A"	1,553	28,560	I3 Verticals, Inc. "A"*	3,601	82,967
StepStone Group, Inc. "A" StoneX Group, Inc.*	10,267	594,254	International Money	4.020	100 671
Value Line, Inc.	4,331 119	424,308 6,283	Express, Inc.* Jackson Financial, Inc. "A"	4,929 11,722	102,671 1,020,752
Victory Capital Holdings, Inc.	119	0,283	Margeta, Inc. "A"*	74,011	280,502
"A"	6,435	421,235	Merchants Bancorp.	2,843	103,684
Virtus Investment Partners,	0,.00	.2.7200	Mr Cooper Group, Inc.*	2,043 9,866	
Inc.	1,051	231,830	NCR Atleos Corp.*	11,276	947,235 382,482
WisdomTree, Inc.	21,800	228,900	NewtekOne, Inc. (a)	3,778	48,245
	_	7,689,211	NMI Holdings, Inc.*	12,244	450,089
O		7,000,211	Onity Group, Inc.*	1,032	31,693
Consumer Finance 1.0%	050	47.500	Pagseguro Digital Ltd. "A"*	29,360	183,794
Atlanticus Holdings Corp.*	853	47,580	Payoneer Global, Inc.*	45,375	455,565
Bread Financial Holdings, Inc.	7,771	474,497	Paysafe Ltd.*	5,016	85,774
Consumer Portfolio	7,771	474,407	Paysign, Inc.*	5,141	15,526
Services, Inc.*	1,314	14,270	PennyMac Financial	5,141	13,320
Dave, Inc.*	1,253	108,911	Services, Inc.	4,178	426,741
Encore Capital Group, Inc.*	3,650	174,360	Priority Technology Holdings,	•	•
Enova International, Inc.*	3,983	381,890	Inc.*	3,001	35,262
FirstCash Holdings, Inc.	6,024	624,086	Radian Group, Inc.	23,700	751,764
Green Dot Corp. "A"*	8,442	89,823	Remitly Global, Inc.*	23,335	526,671
LendingClub Corp.*	17,267	279,553	Repay Holdings Corp.*	13,492	102,944
LendingTree, Inc.*	1,547	59,946	Sezzle, Inc.*	364	93,111
Medallion Financial Corp.	3,036	28,508	StoneCo., Ltd. "A"*	44,736	356,546
Moneylion, Inc.*	1,351	116,200	SWK Holdings Corp.*	529	8,390
Navient Corp.	12,053	160,184	Velocity Financial, Inc.*	1,375	26,895
Nelnet, Inc. "A"	2,220	237,118	Walker & Dunlop, Inc.	5,028	488,772
NerdWallet, Inc. "A"*	5,475	72,818	Waterstone Financial, Inc.	2,474	33,251
OppFi, Inc.	2,882	22,076			11,093,086
PRA Group, Inc.*	6,076	126,928	Insurance 2.0%		, ,
PROG Holdings, Inc.	6,373	269,323	Ambac Financial Group,		
Regional Management Corp.	1,321	44,888	Inc.*	7,052	89,208
Upstart Holdings, Inc.*	12,277	755,895	American Coastal Insurance	,,002	33,233
World Acceptance Corp.*	532	59,818	Corp. "C"*	3,816	51,363
	_	4,148,672	AMERISAFE, Inc.	2,965	152,816
F:		1,110,072	Baldwin Insurance Group,		
Financial Services 2.6%	0.400	00.010	Inc.*	10,418	403,802
Acacia Research Corp.*	6,132	26,613	Bowhead Specialty	. ===	
Alerus Financial Corp.	3,552	68,340	Holdings, Inc.*	1,798	63,865
AvidXchange Holdings, Inc.* Banco Latinoamericano de	27,161	280,845	CNO Financial Group, Inc.	16,445	611,918
Comercio Exterior SA	4,253	151,279	Crawford & Co. "A"	2,341	27,062
Burford Capital Ltd.	31,325	399,394	Donegal Group, Inc. "A"	2,368	36,633
Cannae Holdings, Inc.	8,797	174,708	Employers Holdings, Inc.	3,864	197,953
Cantaloupe, Inc.*	9,132	86,845	Enstar Group Ltd.*	1,978	637,015
Cass Information Systems,	0,102	00,040	F&G Annuities & Life, Inc.	2,897	120,052
Inc.	2,095	85,706	Fidelis Insurance Holdings Ltd.	8,156	147,868
Compass Diversified			Genworth Financial, Inc.*	67,189	469,651
Holdings	10,390	239,801	GoHealth, Inc. "A"*	701	9,386
Enact Holdings, Inc.	4,552	147,394	Goosehead Insurance, Inc.	701	9,300
Essent Group Ltd.	16,317	888,297	"A"*	3,514	376,771
EVERTEC, Inc.	10,082	348,131	Greenlight Capital Re Ltd.	5,5.1	2.0,1
Federal Agricultural			"A"*	4,254	59,556
Mortgage Corp. "C"	1,424	280,457	Hamilton Insurance Group		
Flywire Corp.*	18,882	389,347	Ltd. "B"*	6,151	117,054

_	Shares	Value (\$)		Shares	Value (\$)
HCI Group, Inc.	1,292	150,557	Ellington Financial, Inc. (a)	13,240	160,469
Heritage Insurance Holdings,			Franklin BSP Realty Trust,		
Inc.*	3,624	43,850	Inc.	12,831	160,901
Hippo Holdings, Inc.*	3,160	84,593	Granite Point Mortgage Trust, Inc.	8,135	22,697
Horace Mann Educators Corp.	6,399	251,033	Invesco Mortgage Capital,	0,130	22,097
Investors Title Co.	219	51,850	Inc.	8,522	68,602
James River Group Holdings	210	31,000	KKR Real Estate Finance	-,-	,
Ltd.	5,779	28,144	Trust, Inc.	9,378	94,718
Kingsway Financial Services,			Ladder Capital Corp.	17,749	198,611
Inc.*	2,325	19,460	MFA Financial, Inc.	16,014	163,183
Lemonade, Inc.* (a)	8,163	299,419	New York Mortgage Trust,		
Maiden Holdings Ltd.*	13,624	23,025	Inc.	14,086	85,361
MBIA, Inc.*	7,039	45,472	Nexpoint Real Estate Finance, Inc.	1,251	19,628
Mercury General Corp.	4,184	278,152	Orchid Island Capital, Inc. (a)	12,272	95,476
NI Holdings, Inc.*	1,163	18,259	PennyMac Mortgage	12,272	33,470
Oscar Health, Inc. "A"*	31,141	418,535	Investment Trust	13,577	170,934
Palomar Holdings, Inc.*	4,020	424,472	Ready Capital Corp. (a)	25,144	171,482
ProAssurance Corp.*	7,971	126,819	Redwood Trust, Inc.	20,455	133,571
Root, Inc. "A"*	1,363	98,940	Seven Hills Realty Trust	1,986	25,977
Safety Insurance Group, Inc.	2,284	188,202	Sunrise Realty Trust, Inc.	917	12,911
Selective Insurance Group,	9,503	888,721	TPG RE Finance Trust, Inc.	9,275	78,838
Inc. Selectquote, Inc.*	21,145	78,659	Two Harbors Investment		
SiriusPoint Ltd.*	14,643	239,999	Corp.	16,166	191,244
Skyward Specialty Insurance	14,043	233,333			3,749,351
Group, Inc.*	5,798	293,031	Health Care 16.2%		
Stewart Information	,	•			
Services Corp.	4,209	284,065	Biotechnology 8.2%	7 700	22.007
Tiptree, Inc.	3,907	81,500	2seventy bio, Inc.*	7,788	22,897
Trupanion, Inc.*	5,150	248,230	4D Molecular Therapeutics, Inc.*	7,851	43,730
United Fire Group, Inc.	3,277	93,231	89bio, Inc.*	13,055	102,090
Universal Insurance	0 =04	== ===	Absci Corp.* (a)	12,633	33,098
Holdings, Inc.	3,791 _	79,838	ACADIA Pharmaceuticals,	. 2,000	33,333
		8,410,029	Inc.*	18,677	342,723
Mortgage Real Estate Investm	ent Trusts		ACELYRIN, Inc.*	11,606	36,443
(REITs) 0.9%			Achieve Life Sciences, Inc.*	5,458	19,212
Advanced Flower Capital,	. ===		Acrivon Therapeutics, Inc.*	1,791	10,782
Inc. (a)	2,753	22,933	Actinium Pharmaceuticals,		
AG Mortgage Investment Trust, Inc.	4,652	30,936	Inc.*	4,755	5,991
Angel Oak Mortgage REIT,	4,002	00,000	Acumen Pharmaceuticals, Inc.*	6,764	11,634
Inc.	1,894	17,576	ADCTherapeutics SA*	12,962	25,794
Apollo Commercial Real			ADMA Biologics, Inc.*	35,208	603,817
Estate Finance, Inc. (a)	21,585	186,926	Adverum Biotechnologies,	33,200	003,017
Arbor Realty Trust, Inc. (a)	28,834	399,351	Inc.*	3,336	15,579
Ares Commercial Real			Aerovate Therapeutics, Inc.*	1,953	5,175
Estate Corp.	8,243	48,551	Agenus, Inc.*	3,336	9,141
ARMOUR Residential REIT, Inc. (a)	8,751	165,044	Agios Pharmaceuticals, Inc.*	8,835	290,318
	8,/51	105,044	Akebia Therapeutics, Inc.*	33,121	62,930
Blackstone Mortgage Trust, Inc. "A" (a)	27,159	472,838	Akero Therapeutics, Inc.*	10,594	294,725
BrightSpire Capital, Inc.	20,102	113,375	Aldeyra Therapeutics, Inc.*	7,876	39,301
Chicago Atlantic Real Estate	,.52	, -, -	Alector, Inc.*	12,780	24,154
Finance, Inc.	2,723	41,989	Alkermes PLC*	25,154	723,429
Chimera Investment Corp.	12,596	176,344	Allogene Therapeutics, Inc.*	19,879	42,342
Claros Mortgage Trust, Inc.	13,672	61,797	Altimmune, Inc.* (a)	11,208	80,810
Dynex Capital, Inc.	12,418	157,088			

ALX Oncology Holdings		Shares	Value (\$)		Shares	Value (\$)
Amotes Therapeutics, Inc.* 45,804 431,474 Calculty, Inc.* 50-pt (a) 11,712 125,787 Cardward, Inc.* Solences Corp.* (a) 11,712 125,787 Cardward, Inc.* (a) 859 2,010 Analyse, Life Solences Corp.* (b) 11,712 125,787 Cardward, Inc.* (a) 859 2,010 Anisa Therapeutics, Inc.* 45,203 77,991 Cibus, Inc.* (b) 15,203 77,991 Cibus, Inc.* (a) 2,819 7,837 Apolgen Therapeutics, Inc.* Applied Thorapeutics, Inc.* 15,203 77,991 Cibus, Inc.* (a) 1,821 112,094 Arbitus Biopharma Corp.* 22,664 74,111 Coherus Biosciences, Inc.* 14,371 112,094 Arbitus Biopharma Corp.* 22,664 74,111 Coherus Biosciences, Inc.* 16,736 516,584 Inc.* (a) 1,801 12,524 Inc.* (a) 1,801 12,525 Inc.* (a) 1,801 12,525 Inc.* (a) 1,801 12,524 Inc.* (a) 1,801 12,525 Inc.* (a						
Ananysk Iin. (n.* 10.088 254.949 Cellifek Therapeutics, Inc.* 10.089 254.949 Sciences Corp.* (a) 11.712 125.787 CarnoWacd, Inc.* (a) 859 2.7437 Anaswa Life Cellifek Therapeutics, Inc.* 3.859 2.2441 Anaswa, Inc.* 15.203 77.991 Chus, Inc.* (a) 2.819 7.837 Apptied Therapeutics, Inc.* 14.682 12.554 Copent Biosciences, Inc.* (a) 5.192 9.3231 Chus, Inc.* (a) 2.819 7.837 Arbutus Biopharma Corp.* 22.664 74.111 Copents Biosciences, Inc.* (a) 17.544 24.211 Chus Biosciences, Inc.* (a) 18.001 21.252 Chus Biosciences, Inc.* (a) 21.252 Chus Biosciences, Inc.* (a) 21.252 Chus Biosciences, Inc.* (a) 21.252 Chus Biosciences						
Answex Life	•			**		
Sciences Corp.*(a) 11,712 125,787 CarrowMed, Inc.* (a) 8.59 2.010 Annaxon, Inc.* 15,003 77,991 Cibus, Inc.* (a) 2.819 7,837 7,897 Cibus, Inc.* (a) 2.819 7,837 7,897 Cibus, Inc.* (a) 5,162 9,328 Applied Therapeutics, Inc.* 16,602 12,554 Cogent Biosciences, Inc.* 14,602 12,554 Cogent Biosciences, Inc.* 15,606 22,629 Cogent Biosciences, Inc.* 15,606 22,629 Cogent Biosciences, Inc.* 16,606 22,629 Cogent Biosciences, Inc.* 17,544 24,211 Coherus Biosciences, Inc.* 17,544 24,211 Coherus Biosciences, Inc.* 16,606 22,629 Corp.* Compass Therapeutics, Inc.* 16,606 22,629 Corp.* Compass Therapeutics, Inc.* 16,606 22,629 Corp.* C		3,370	44,619	· · · · · · · · · · · · · · · · · · ·		
Anick Therapeutics, Inc.* 2,025 33,331 CG oncology, Inc.* 7,408 212,461 Annexon, Inc.* 15,203 77,991 CG blus, Inc.* (a) 2,819 7,837 Apogee Therapeutics, Inc.* 4,602 268,176 Clium Bio, Inc.* (a) 5,182 9,328 Applied Therapeutics, Inc.* 6,736 516,584 Inc.* (a) 17,544 24,211 Arcells, Inc.* 6,736 516,584 Inc.* (a) 17,544 24,211 Arcells, Inc.* 6,736 516,584 Inc.* (a) 17,544 24,211 Arcells, Inc.* 16,87 233,843 Inc.* (a) 1,801 21,252 Arquits Biotherapeutics, Inc.* 3,632 186,186 Cullinar Therapeutics, Inc.* 16,87 233,843 Inc.* (a) 1,801 21,252 Arquits Biotherapeutics, Inc.* 3,672 186,186 Cullinar Therapeutics, Inc.* 8,062 98,195 Arabya, Inc.* 3,672 186,186 Cullinar Therapeutics, Inc.* 8,062 98,195 Arabya, Inc.* 3,672 186,186 Cullinar Therapeutics, Inc.* 8,062 98,195 Arabya, Inc.* 1,676 1,767 1,749 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,767 2,76		11 712	125 797			
Annexon, Inc.* 15,2003 77,991 Cibus, Inc.* (a) 2,819 7,837 Appgee Therapeutics, Inc.* 5,920 268,176 Cibus, Inc.* (a) 5,182 9,328 Applied Therapeutics, Inc.* 14,862 12,554 Cogent Biosciences, Inc.* (14,371 12,094 Arbutus Biopharma Corp.* 22,694 74,111 Coherus Biosciences, Inc.* 15,606 22,629 Holdings, Inc.* (a) 17,544 24,211 Arcturus Therapeutics Inc.* 3,563 60,464 Corbus Pharmaceuticals, Inc.* 16,606 22,629 Holdings, Inc.* (a) 1,801 21,252 Corpus Bhosciences, Inc.* (b) 1,801 21,252 Corpus Bhosciences, Inc.* (a) 1,801 21,252 Corpus Bharmaceuticals, Inc.* (a) 1,801 21,252 Corpus Bharmaceuticals, Inc.* (a) 1,801 21,252 Corpus Bharmaceuticals, Inc.* (a) 1,802 93,843 Inc.* (a) 1,802 93,843 Inc.* (a) 1,802 98,195 Corpus Bharmaceuticals, Inc.* (a) 4,405 117,349 Corpus Bharmaceuticals, Inc.* (a) 4,405 117,349 Corpus Bharmaceuticals, Inc.* (a) 4,405 117,349 Corpus Bharmaceuticals, Inc.* (a) 1,803 950,413 Biopharmaceuticals, Inc.* (a) 1,803 950,413 Biopharmaceuticals, Inc.* (a) 1,803 950,413 Biopharmaceuticals, Inc.* (a) 1,804 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,405 14,40	•					
Apogee Therapeutics, Inc.* 5,920 288,176 Climb Bio, Inc.* (a) 5,182 9,328 Applied Therapeutics, Inc.* 14,871 112,094 Arbutus Biopharma Corp.* 22,684 74,111 Coherus Biosciences, Inc.* 14,371 121,094 Arbutus Biopharma Corp.* 22,684 74,111 Coherus Biosciences, Inc.* 15,606 22,629 Holdings, Inc.* (a) 1,801 21,252 Corbus Pharmaceuticals Inc.* (a) 1,801 21,252 Corbus Pharmaceuticals Inc.* (a) 1,801 21,252 Corbus Biocheroses, Inc.* 16,787 233,843 Inc.* (a) 1,801 21,252 Corbus Pharmaceuticals Inc.* (a) 1,801 21,252 Corbus Pharmaceuticals Inc.* (a) 4,405 117,349 Cytokinetics, Inc.* 17,866 840,417 Arrowhead Pharmaceuticals Inc.* (a) 4,405 117,349 Cytokinetics, Inc.* 17,866 840,417 Arrowhead Pharmaceuticals Inc.* (b) 7,675 80,971 Denail Therapeutics, Inc.* 19,417 395,718 Inc.* (b) 4,405 17,249 Cytokinetics, Inc.* 19,417 395,718 Inc.* (a) 4,405 17,249 Cytokinetics, Inc.* 19,417 395,718 Inc.* (b) 7,675 80,971 Denail Therapeutics, Inc.* 19,417 395,718 Inc.* (a) 3,676 80,971 Denail Therapeutics, Inc.* 19,417 395,718 Inc.* (a) 3,676 80,971 Denail Therapeutics, Inc.* 19,417 395,718 Inc.* (a) 3,676 80,971 Denail Therapeutics, Inc.* 19,417 395,718 Inc.* (a) 3,676 80,971 Denail Therapeutics, Inc.* 19,417 395,462 Denail Therapeutics, Inc.* 19,418 39,4462 Denail Therapeutics, Inc.* 19,417 395,462	· · · · · · · · · · · · · · · · · · ·			= -		
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Arbutus Biopharma Corp.* 22,664 74,111 Coherus Biosciences, 17,544 24,211 Arcellx, Inc.* 6,736 516,584 Inc.* 6,736 516,584 Inc.* 6,736 22,629 Holdings, Inc.* 6,736 22,629 Holdings, Inc.* 6,736 22,629 Holdings, Inc.* 6,737 233,843 Inc.* 6,747 233,943	1 0 1					
Arcturus Therapeutics Holdings, Inc.* (a) 3,563 (b) 44 (c) Compass Therapeutics, Inc.* (b) 15,606 (c) 22,629 (b) 16,006 (c) 17,564 (c) 17,564 (c) 18,001 (c) 17,564 (c) 18,001 (_	14,371	112,094
Actorus Therapeutics					17 544	2/1 211
Holdings, Inc.* 8,423 125,418 Holdings, Inc.* (a) 1,801 21,252 Arcustis Biotherapeutics, Inc.* 16,787 233,843 16,793 186,186 Cullinan Therapeutics, Inc.* 1,806 298,195 Arrilyent Biopharma, Inc.* (a) 4,405 117,349 Cytokinetics, Inc.* 17,866 840,417 Arrowhead Pharmaceuticals, Inc.* 18,639 350,413 Biopharmaceuticals, Inc.* 19,417 395,718 Inc.* (a) 7,675 80,971 Design Therapeutics, Inc.* 19,417 395,718 Inc.* (a) 7,675 80,971 Design Therapeutics, Inc.* 19,417 395,718 Inc.* (a) 7,675 80,971 Design Therapeutics, Inc.* 19,417 395,718 Inc.* (a) 7,675 80,971 Design Therapeutics, Inc.* 19,417 395,718 Inc.* (a) 7,675 80,971 Design Therapeutics, Inc.* 3,065 102,184 Artiva Biotherapeutics, Inc.* 7,209 64,448 Disc Medicine, Inc.* 3,083 195,462 Aura Biosciences, Inc.* 2,115 18,991 Dynavax Technologies Corp.* 20,531 262,181 Aura Biosciences, Inc.* 2,010 187,772 Elditas Medicine, Inc.* 13,132 16,678 Avidity Biosciences, Inc.* 3,965 60,752 Avidity Biosciences, Inc.* 11,939 296,087 Elevation Oncology, Inc.* 3,996 17,802 Avidity Modelical, Inc.* 3,396 60,752 Biorra Therapeutics, Inc.* 3,396 60,752 Biorra Therapeutics, Inc.* 3,396 17,802 Biorra Therapeutics, Inc.* 3,395 60,752 Biomae Fusion, Inc.* (a) 4,345 501,424 Biomae Fusion, Inc.* (b) 1,531 12,769 Biomae Fusion, Inc.* (a) 4,345 501,424 Biomae Fusion, Inc.* (a) 4,393 17,045 Biomae Fusion, Inc.* (a) 1,531 12,769 Biomae Fusion, Inc.* (a) 1,531 1,2769 Biomae Fusion, Inc.* (a) 1,531 1,2769 Biomae Fusion, Inc.* (a) 1,531 1,2769 Biomae Fusion, Inc.* (a) 1,531 1,545 Biomae Fusion, Inc.* (a) 1,531 1,545 Biomae Fusion, Inc.* (a) 1,531 1,545	•	0,730	310,304			
Arcus Biosciences, Inc.* Arcus Biosciences, Inc.* 16,787 233,843 Ardelyx, Inc.* 30,723 186,186 Cullinan Therapeutics, Inc.* 17,866 840,417 Arrowhead Pharmaceuticials, Inc.* 18,839 350,413 Biopharmaceuticials, Inc.* 18,839 Ardelyx, Inc.* 18,839 350,413 Biopharmaceuticials, Inc.* 19,417 Biopharmaceuticials, Inc.* 18,639 Artivent Biopharmaceuticials, Inc.* 19,417 Artive Biotherapeutics, Inc.* 19,417 Artive Biotherapeutics, Inc.* 19,417 Artive Biotherapeutics, Inc.* 2,270 22,882 Artia Therapeutics, Inc.* 3,083 195,462 Atossa Therapeutics, Inc.* 20,115 18,991 Dynava Tachnologies Corp.* 20,531 Avidity Biosciences, Inc.* 20,910 187,772 Avid Bioscrvices, Inc.* 20,910 187,772 Avid Bioscrvices, Inc.* 3,965 Editas Medicine, Inc.* 20,910 187,772 Avid Bioscrvices, Inc.* 11,939 296,087 Elevetion Oncology, Inc.* 28,886 30,308 Inc.* 11,939 296,087 Erasca, Inc.* 28,886 Artivent Bio, Inc.* 3,096 17,802 Erasca, Inc.* 18,425 Biohaven Ltd.* Biochaven Ltd.* Biochaven Ltd.* 13,425 Biohaven Ltd.* 13,425 Biohaven Ltd.* 13,425 Biohaven Ltd.* Biochaven Ltd.* Biochaven Ltd.* 13,425 Biomace Faramaceutics, Inc.* 4,949 7,233 Biomacen Ltd.* Biopharmaceutics, Inc.* 18,439 17,448 Bioscryst Pharmaceutics, Inc.* 18,430 Artive Biochaven Ltd.* Biochaven Ltd.* Biochaven Ltd.* Biochaven Ltd.* Biopharmaceutics, Inc.* 18,430 Artive Biochaven Ltd.* Biochave		3,563	60,464	·	10,000	22,020
Arcuis Biotherapeutics, Inc.* 16,787 233,843	3 '				1,801	21,252
Inc.*						
Arrivent Biopharma, Inc. * (a) Arrowhead Pharmaceuticals, Inc. *	Inc.*	16,787	233,843	Inc.*	13,706	700,788
Arrowhead Pharmaceuticals, Inc.* 18,639 350,413 Biopharmaceuticals, Inc.* 19,417 395,718 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102,184 102	Ardelyx, Inc.*	36,723	186,186	Cullinan Therapeutics, Inc.*	8,062	98,195
Inc.*	ArriVent Biopharma, Inc.* (a)	4,405	117,349	· ·	17,866	840,417
ARS Pharmaceuticals, Inc.* (a) 7,675 80,971 Denali Therapeutics, Inc.* (b) 7,675 80,971 Binc.* (c) 6,097 31,448 Artiva Biotherapeutics, Inc.* (a) 2,270 22,882 Inc.* (a) 3,767 82,121 Artia Biotherapeutics, Inc.* (b) 2,270 22,882 Inc.* (a) 3,767 82,121 Disarbus Therapeutics, Inc.* (a) 3,683 195,462 Atossa Therapeutics, Inc.* 7,209 64,448 Disc Medicine, Inc.* 3,083 195,462 Atossa Therapeutics, Inc.* 7,213 59,291 Dynavax Technologies Corp.* 20,531 262,181						
Artiva Biotherapeutics, Inc.* (a) 2,270 22,882 Diamthus Therapeutics, Inc.* (a) 3,767 82,121 Astria Therapeutics, Inc.* 7,209 64,448 Disc Medicine, Inc.* 3,083 195,462 Atossa Therapeutics, Inc.* 20,115 18,991 Dynava Technologies Corp.* 20,531 262,181 Aura Biosciences, Inc.* 7,213 59,291 Dyna Therapeutics, Inc.* 12,889 303,665 Aurinia Pharmaceuticals, Inc.* 20,910 187,772 Avid Bioservices, Inc.* 3,905 504,538 Inc.* 21,884 Avid Bioservices, Inc.* 17,350 504,538 Inc.* 28,566 71,751 Beam Therapeutics, Inc.* 11,939 296,087 Erasca, Inc.* 28,566 71,751 Biorar Therapeutics, Inc.* (a) 3,000 52,260 Fate Therapeutics, Inc.* 15,858 26,166 BioCryst Pharmaceuticials, Inc.* 32,215 242,257 Formac Pharmaceuticals, Inc.* 4,476 8,952 Biomae Pusion, Inc.* (a) 4,393 17,045 Forghorn Therapeutics, Inc.* 4,476 8,952 Bluebrid Bio, Inc.* (a) 1,531 12,769 Generation Bio Co.* 7,055 7,478 Blueprint Medicines Corp.* 9,934 866,443 Geron Corp.* 92,417 327,156 Boundless Bio, Inc.* (a) 9,555 34,398 Gyre Therapeutics, Inc.* (a) 9,595 10,770 C4 Therapeutics, Inc.* (a) 3,338 28,974 HilleVax, Inc.* (a) 18,552 28,385 Inc.* (a) 9,595 10,770 C4 Therapeutics, Inc.* (a) 5,722 78,864 Inc.* (a) 18,552 28,385 Inc.* (a)		18,639	350,413	•		
Artiva Biotherapeutics, Inc.* (a) 2,270 22,882		7.075	00.074			
Inc.* (a)		7,675	80,971		5,097	31,448
Astria Therapeutics, Inc.* 7,209 64,448 Disc Medicine, Inc.* 3,083 195,462 Atossa Therapeutics, Inc.* 20,115 18,991 Dynava Technologies Corp.* 20,531 262,181 Aura Biosciences, Inc.* 7,213 59,291 Dyne Therapeutics, Inc.* 12,889 303,665 Aurinia Pharmaceuticals, Inc.* 20,910 187,772 Elditas Medicine, Inc.* 13,132 16,678 Avid Bioservices, Inc.* 20,910 187,772 Elevation Oncology, Inc.* 9,944 5,594 Avid Bioservices, Inc.* 17,350 504,538 Inc.* 3,965 50,752 Enanta Pharmaceuticals, Inc.* 3,965 50,752 Enanta Pharmaceuticals, Inc.* 28,586 71,751 Bioran Therapeutics, Inc.* 11,939 296,087 Erasca, Inc.* 15,858 26,166 BioCryst Pharmaceuticals, Inc.* 13,425 501,424 Fibrobiologics, Inc.* (a) 3,000 52,260 Fate Therapeutics, Inc.* 4,040 19,069 Black Diamond Therapeutics, Inc.* (a) 4,393 17,045 Foghorn Therapeutics, Inc.* (a) 4,476 8,952 Biomea Fusion, Inc.* (a) 1,531 12,769 Generation Bio Co.* 7,055 7,478 Blueprint Medicines Corp.* 9,934 866,443 Geron Corp.* 92,417 327,156 Boundless Bio, Inc.* (a) 9,555 34,398 Gyre Therapeutics, Inc.* (a) 959 10,770 C4 Therapeutics, Inc.* (a) 9,555 34,398 Gyre Therapeutics, Inc.* (a) 13,875 70,069 Inc.* (a) 1,511 13,443 Cabeletta Bio, Inc.* (a) 1,522 78,964 Hillevx, Inc.* (a) 13,875 70,069 Inc.* (a) 1,527 74,988 10,325 Inc.* (a) 1,3875 70,069		2 270	22 882		0.707	00.404
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Aura Biosciences, Inc.* 7,213 59,291 Dyne Therapeutics, Inc.* 12,889 303,665 Aurinia Pharmaceuticals, Inc.* 20,910 187,772 Elditas Medicine, Inc.* 13,132 16,678 Editas Medicine, Inc.* 13,132 16,678 Elditas Medicine, Inc.* 13,132 16,678 Elevation Bioservices, Inc.* 17,350 504,538 Inc.* 3,096 17,802 Avid Bioservices, Inc.* 17,350 504,538 Inc.* 3,096 17,802 Avita Medical, Inc.* 3,965 50,752 Entrada Therapeutics, Inc.* 28,586 71,751 Bicara Therapeutics, Inc.* 11,939 296,087 Erasca, Inc.* 28,586 71,751 Bicara Therapeutics, Inc.* (a) 3,000 52,260 Fate Therapeutics, Inc.* 15,858 26,166 BioCryst Pharmaceuticals, Inc.* 3,215 242,257 Inc.* (a) 3,733 23,593 Biohaven Ltd.* 13,425 501,424 Fibrobiologics, Inc.* (a) 4,476 8,952 Biomea Fusion, Inc.* (a) 4,393 17,045 Foghorn Therapeutics, Inc.* 4,040 19,069 Black Diamond Therapeutics, Inc.* (a) 1,531 12,769 Generation Bio Co.* 7,055 7,478 Blueprint Medicines Corp.* 9,934 866,443 Geron Corp.* 92,417 327,156 Boundless Bio, Inc.* 2,494 7,233 Greenwich Lifesciences, Bridgebio Pharma, Inc.* 21,958 602,527 Inc.* (a) 959 10,770 CA4 Therapeutics, Inc.* (a) 9,555 34,398 Gyre Therapeutics, Inc.* (a) 1,111 13,443 Cabaletta Bio, Inc.* (a) 3,338 28,974 Hillevax, Inc.* 4,988 10,325 Inc.* (a) 13,875 70,069 Inc.* (a) 5,722 78,964 Ideaya Biosciences, Inc.* (a) 2,498 15,208 CareDx, Inc.* (a) 5,349 77,133 Immunome, Inc.* (a) 2,489 15,208 Cardot Therapeutics, Inc.* (a) 2,4317 140 Immunome, Inc	•			•		
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Inc.*		7,210	33,231			
Avid Bioservices, Inc.* 9,702 119,820		20.910	187.772			
Avidity Biosciences, Inc.* 17,350 504,538 Inc.* 3,096 17,802 Avita Medical, Inc.* 3,965 50,752 Entrada Therapeutics, Inc.* 3,900 67,431 Beam Therapeutics, Inc.* 11,939 296,087 Erasca, Inc.* 28,586 71,751 Bicara Therapeutics, Inc.* (a) 3,000 52,260 Fate Therapeutics, Inc.* 15,858 26,166 BioCryst Pharmaceuticals, Inc.* 32,215 242,257 Inc.* (a) 3,733 23,593 Biohaven Ltd.* 13,425 501,424 Fibrobiologics, Inc.* (a) 4,476 8,952 Biomea Fusion, Inc.* (a) 4,393 17,045 Foghorn Therapeutics, Inc.* 4,040 19,069 Black Diamond Therapeutics, Inc.* (a) 1,531 12,769 Generation Bio Co.* 7,055 7,478 Blueprint Medicines Corp.* 9,934 866,443 Geron Corp.* 92,417 327,156 Boundless Bio, Inc.* (a) 9,555 34,398 Gyre Therapeutics, Inc.* (a) 9,599 10,770 C4 Therapeutics, Inc.* (a) 9,555 34,398 Gyre Therapeutics, Inc.* (a) 1,111 13,443 Cabaletta Bio, Inc.* (a) 5,722 78,964 HilleVax, Inc.* (a) 18,552 28,385 Inc.* (a) 5,722 78,964 Carpicor Therapeutics, Inc.* (a) 6,250 27,125 IGM Biosciences, Inc.* (a) 2,489 15,208 Cardiff Oncology, Inc.* (a) 6,250 27,125 IGM Biosciences, Inc.* (a) 2,489 15,208 Cardester Therapeutics, Inc.* (a) 1,534 1 Immunore, Inc.* (a) 2,489 15,208 Cardester Therapeutics, Inc.* (a) 1,534 1 Immunore, Inc.* (a) 2,489 15,208 Cardester Therapeutics, Inc.* (a) 1,534 1 Immunore, Inc.* (a) 2,489 15,208 Cardon Biosciences, Inc.* (a) 2,491 15,208 Cardon Biosciences, Inc.* (a) 2,493 15,208 Cardon Biosciences, Inc.* (a) 2,494 17,474 Cardon Biosciences, Inc.* (a) 1,744 27,474	Avid Bioservices, Inc.*			<u>-</u> .	9,944	5,594
Avita Medical, Inc.* Beam Therapeutics, Inc.* Beam Therapeutics, Inc.* 11,939 296,087 Erasca, Inc.* 28,586 71,751 Bicara Therapeutics, Inc.*(a) 3,000 52,260 Fate Therapeutics, Inc.* 15,858 26,166 Fennec Pharmaceuticals, Inc.*(a) 3,733 23,593 Biohaven Ltd.* 13,425 501,424 Fibrobiologics, Inc.*(a) 4,476 8,952 Biomea Fusion, Inc.*(a) 4,393 17,045 Foghorn Therapeutics, Inc.* 6alectin Therapeutics, Inc.* 1nc.* (a) 3,250 4,192 Bluebird Bio, Inc.* 8 J.953 Biohaven Ltd.* 5,901 12,628 Blueprint Medicines Corp.* Boundless Bio, Inc.* 21,958 602,527 Bridgebio Pharma, Inc.* 21,958 602,527 C4 Therapeutics, Inc.* (a) 9,555 34,398 Gyre Therapeutics, Inc.* (a) 10,700 CAMP4 Therapeutics Corp.* 10,009 5,267 Candel Therapeutics, Inc.* (a) 10,949 10,770 Candel Therapeutics, Inc.* 10,498 10,325 Capricor Therapeutics, Inc.* 10,498 10,325 Cardiff Oncology, Inc.* 10,491 Ilmanufue, Inc.* 10,493 10,325 Cardiff Oncology, Inc.* 10,493 10,491 Ilmunoryte, Inc.* 10,493 10,325 Ilmunoryte, Inc.* 10,499 10,325 Ilmunoryte, Inc.* 10,499 11,3176 13,875 10,069 15,207 10,069 10,770 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,700 10,70					3 096	17 802
Beam Therapeutics, Inc.* 11,939 296,087 Erasca, Inc.* 28,586 71,751	-					
Bicara Therapeutics, Inc.* (a) 3,000 52,260 Fate Therapeutics, Inc.* 15,858 26,166						
BioCryst Pharmaceuticals, Inc.* 32,215 242,257 Inc.* (a) 3,733 23,593 Biohaven Ltd.* 13,425 501,424 Fibrobiologics, Inc.* (a) 4,476 8,952 Biomea Fusion, Inc.* (a) 4,393 17,045 Foghorn Therapeutics, Inc.* 4,040 19,069 Black Diamond Therapeutics, Inc.* 5,901 12,628 Inc.* (a) 3,250 4,192 Bluebird Bio, Inc.* (a) 1,531 12,769 Generation Bio Co.* 7,055 7,478 Blueprint Medicines Corp.* 9,934 866,443 Geron Corp.* 92,417 327,156 Boundless Bio, Inc.* 2,494 7,233 Greenwich Lifesciences, Inc.* (a) 959 10,770 C4 Therapeutics, Inc.* (a) 9,555 34,398 Gyre Therapeutics, Inc.* (a) 1,111 13,443 Cabaletta Bio, Inc.* 6,789 15,411 Halozyme Therapeutics, Inc.* (a) 19,493 931,960 Candel Therapeutics Corp.* 1,009 5,267 Inc.* (a) 19,493 931,960 Candel Therapeutics, Inc.* (a) 3,338 28,974 HilleVax, Inc.* (a) 13,875 70,069 Inc.* (a) 5,722 78,964 Ideaya Biosciences, Inc.* (a) 2,489 15,208 Cardiff Oncology, Inc.* (a) 5,349 77,133 Immunovant, Inc.* (a) 2,489 15,208 Cardon Therapeutics, Inc.* (a) 5,349 77,133 Immunovant, Inc.* (a) 2,431 Inmunovant, Inc.* 7,963 84,567 Immunovant, Inc.* (a) 1,784 27,474 Cartesian Therapeutics, Inc.* (a) Inhibity Biosciences, Inc.* (a) 1,784 27,474 Cartesian Therapeutics, Inc.* (a) 1,784 27,474	•					
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Biomea Fusion, Inc.* (a) 4,393 17,045 Foghorn Therapeutics, Inc.* 4,040 19,069 Black Diamond Therapeutics, Inc.* 5,901 12,628 Inc.* (a) 3,250 4,192 Bluebird Bio, Inc.* (a) 1,531 12,769 Generation Bio Co.* 7,055 7,478 Blueprint Medicines Corp.* 9,934 866,443 Geron Corp.* 92,417 327,156 Boundless Bio, Inc.* 2,494 7,233 Greenwich Lifesciences, Bridgebio Pharma, Inc.* 21,958 602,527 Inc.* (a) 959 10,770 C4 Therapeutics, Inc.* (a) 9,555 34,398 Gyre Therapeutics, Inc.* (a) 1,111 13,443 Cabaletta Bio, Inc.* 6,789 15,411 Halozyme Therapeutics, CAMP4 Therapeutics Corp.* 1,009 5,267 Inc.* 1nc.* 19,493 931,960 Candel Therapeutics, Inc.* (a) 3,338 28,974 HilleVax, Inc.* 4,988 10,325 Capricor Therapeutics, Inc.* (a) 5,722 78,964 Ideaya Biosciences, Inc.* (a) 13,875 70,069 Inc.* (a) 5,722 78,964 Ideaya Biosciences, Inc.* (a) 2,489 15,208 CareDx, Inc.* 7,853 168,133 ImmunityBio, Inc.* (a) 22,321 57,142 Caribou Biosciences, Inc.* 12,613 20,055 Immunovant, Inc.* 9,056 224,317 Cartesian Therapeutics, Inc.* (a) Inhibrx Biosciences, Inc.* 1,784 27,474	Inc.*	32,215	242,257		3,733	23,593
Biomea Fusion, Inc.* (a) 4,393 17,045 Foghorn Therapeutics, Inc.* 4,040 19,069	Biohaven Ltd.*	13,425	501,424	Fibrobiologics, Inc.* (a)	4,476	8,952
Inc.* 5,901 12,628 Inc.* (a) 3,250 4,192	Biomea Fusion, Inc.* (a)	4,393	17,045	Foghorn Therapeutics, Inc.*		
Bluebird Bio, Inc.* (a) 1,531 12,769 Generation Bio Co.* 7,055 7,478 Blueprint Medicines Corp.* 9,934 866,443 Geron Corp.* 92,417 327,156 Boundless Bio, Inc.* 2,494 7,233 Greenwich Lifesciences, Bridgebio Pharma, Inc.* 21,958 602,527 Inc.* (a) 959 10,770 C4 Therapeutics, Inc.* (a) 9,555 34,398 Gyre Therapeutics, Inc.* (a) 1,111 13,443 Cabaletta Bio, Inc.* 6,789 15,411 Halozyme Therapeutics, CAMP4 Therapeutics Corp.* 1,009 5,267 Inc.* Heron Therapeutics, Inc.* (a) 18,552 28,385 Inc.* (a) 3,338 28,974 HilleVax, Inc.* 4,988 10,325 Capricor Therapeutics, Inc.* (a) 5,722 78,964 Ideaya Biosciences, Inc.* (a) 13,875 70,069 Inc.* (a) 5,722 78,964 Ideaya Biosciences, Inc.* (a) 2,489 15,208 CareDx, Inc.* 7,853 168,133 ImmunityBio, Inc.* (a) 22,321 57,142 Cargo Therapeutics, Inc.* (a) 5,349 77,133 Immunome, Inc.* 7,963 84,567 Caribou Biosciences, Inc.* 10,1784 27,474 Cartesian Therapeutics, Inc.* Inhibrx Biosciences, Inc.*				Galectin Therapeutics,		
Blueprint Medicines Corp.* 9,934 866,443 Geron Corp.* 92,417 327,156 Boundless Bio, Inc.* 2,494 7,233 Greenwich Lifesciences, Bridgebio Pharma, Inc.* 21,958 602,527 Inc.* (a) 959 10,770 C4 Therapeutics, Inc.* (a) 9,555 34,398 Gyre Therapeutics, Inc.* (a) 1,111 13,443 Cabaletta Bio, Inc.* 6,789 15,411 Halozyme Therapeutics, CAMP4 Therapeutics Corp.* 1,009 5,267 Inc.* 19,493 931,960 Candel Therapeutics, Inc.* (a) 3,338 28,974 HilleVax, Inc.* 4,988 10,325 Capricor Therapeutics, Inc.* (a) 5,722 78,964 Ideaya Biosciences, Inc.* 13,176 338,623 Cardiff Oncology, Inc.* (a) 6,250 27,125 IGM Biosciences, Inc.* (a) 2,489 15,208 CareDx, Inc.* 7,853 168,133 ImmunityBio, Inc.* (a) 22,321 57,142 Cargo Therapeutics, Inc.* 12,613 20,055 Immunovant, Inc.* 9,056 224,317 Cartesian Therapeutics, Inhibrx Biosciences, Inc.* 1,784 27,474				Inc.* (a)	3,250	4,192
Boundless Bio, Inc.* 2,494 7,233 Greenwich Lifesciences, Bridgebio Pharma, Inc.* 21,958 602,527 Inc.* (a) 959 10,770 C4 Therapeutics, Inc.* (a) 9,555 34,398 Gyre Therapeutics, Inc.* (a) 1,111 13,443 Cabaletta Bio, Inc.* 6,789 15,411 Halozyme Therapeutics, CAMP4 Therapeutics Corp.* 1,009 5,267 Inc.* 19,493 931,960 Candel Therapeutics, Inc.* (a) 18,552 28,385 Inc.* (a) 3,338 28,974 HilleVax, Inc.* 4,988 10,325 Capricor Therapeutics, Inc.* (a) 13,875 70,069 Inc.* (a) 5,722 78,964 Ideaya Biosciences, Inc.* (a) 13,176 338,623 Cardiff Oncology, Inc.* (a) 6,250 27,125 IGM Biosciences, Inc.* (a) 2,489 15,208 CareDx, Inc.* 7,853 168,133 ImmunityBio, Inc.* (a) 22,321 57,142 Cargo Therapeutics, Inc.* (a) 5,349 77,133 Immunome, Inc.* 9,056 224,317 Cartesian Therapeutics, Inhibrx Biosciences, Inc.* 1,784 27,474				Generation Bio Co.*	7,055	7,478
Bridgebio Pharma, Inc.* 21,958 602,527 Inc.* (a) 959 10,770 C4 Therapeutics, Inc.* (a) 9,555 34,398 Gyre Therapeutics, Inc.* (a) 1,111 13,443 Cabaletta Bio, Inc.* 6,789 15,411 Halozyme Therapeutics, Inc.* (a) 19,493 931,960 CAMP4 Therapeutics Corp.* 1,009 5,267 Inc.* 19,493 931,960 Candel Therapeutics, Inc.* (a) 18,552 28,385 Inc.* (a) 3,338 28,974 HilleVax, Inc.* 4,988 10,325 Capricor Therapeutics, Inc.* (a) 5,722 78,964 Ideaya Biosciences, Inc.* (a) 13,875 70,069 Inc.* (a) 5,722 78,964 Ideaya Biosciences, Inc.* (a) 2,489 15,208 Cardiff Oncology, Inc.* (a) 6,250 27,125 IGM Biosciences, Inc.* (a) 2,489 15,208 CareDx, Inc.* 7,853 168,133 ImmunityBio, Inc.* (a) 22,321 57,142 Cargo Therapeutics, Inc.* (a) 5,349 77,133 Immunovant, Inc.* 9,056 224,317 <tr< td=""><td></td><td></td><td></td><td>·</td><td>92,417</td><td>327,156</td></tr<>				·	92,417	327,156
C4 Therapeutics, Inc.* (a) 9,555 34,398 Gyre Therapeutics, Inc.* (a) 1,111 13,443 Cabaletta Bio, Inc.* 6,789 15,411 Halozyme Therapeutics, CAMP4 Therapeutics Corp.* 1,009 5,267 Inc.* 19,493 931,960 Candel Therapeutics, Inc.* (a) 18,552 28,385 Inc.* (a) 3,338 28,974 HilleVax, Inc.* 4,988 10,325 Capricor Therapeutics, Inc.* (a) 13,875 70,069 Inc.* (a) 5,722 78,964 Ideaya Biosciences, Inc.* 13,176 338,623 Cardiff Oncology, Inc.* (a) 6,250 27,125 IGM Biosciences, Inc.* (a) 2,489 15,208 CareDx, Inc.* 7,853 168,133 ImmunityBio, Inc.* (a) 22,321 57,142 Cargo Therapeutics, Inc.* (a) 5,349 77,133 Immunome, Inc.* 7,963 84,567 Caribou Biosciences, Inc.* 12,613 20,055 Immunovant, Inc.* 9,056 224,317 Cartesian Therapeutics, Inhibrx Biosciences, Inc.* 1,784 27,474						
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Candel Therapeutics, Inc.* (a) Heron Therapeutics, Inc.* (a) 18,552 28,385 Inc.* (a) 3,338 28,974 HilleVax, Inc.* 4,988 10,325 Capricor Therapeutics, Inc.* (a) 13,875 70,069 Inc.* (a) 5,722 78,964 Ideaya Biosciences, Inc.* 13,176 338,623 Cardiff Oncology, Inc.* (a) 6,250 27,125 IGM Biosciences, Inc.* (a) 2,489 15,208 CareDx, Inc.* 7,853 168,133 ImmunityBio, Inc.* (a) 22,321 57,142 Cargo Therapeutics, Inc.* (a) 5,349 77,133 Immunome, Inc.* 7,963 84,567 Caribou Biosciences, Inc.* 12,613 20,055 Immunovant, Inc.* 9,056 224,317 Cartesian Therapeutics, Inhibrx Biosciences, Inc.* 1,784 27,474					10.402	021.060
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Cardiff Oncology, Inc.* (a) 6,250 27,125 IGM Biosciences, Inc.* (a) 2,489 15,208 CareDx, Inc.* 7,853 168,133 ImmunityBio, Inc.* (a) 22,321 57,142 Cargo Therapeutics, Inc.* (a) 5,349 77,133 Immunome, Inc.* 7,963 84,567 Caribou Biosciences, Inc.* 12,613 20,055 Immunovant, Inc.* 9,056 224,317 Cartesian Therapeutics, Inhibrx Biosciences, Inc.* 1,784 27,474		5.722	78.964	•		
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		1,600	28,656	million biodololiood, mo.	1,704	21,717

_	Shares	Value (\$)		Shares	Value (\$)
Inmune Bio, Inc.* (a)	1,958	9,144	ORIC Pharmaceuticals, Inc.*	9,718	78,424
Inovio Pharmaceuticals,			Outlook Therapeutics,		
Inc.* (a)	4,033	7,380	Inc.* (a)	2,234	4,222
Inozyme Pharma, Inc.*	8,322	23,052	Ovid therapeutics, Inc.*	9,195	8,585
Insmed, Inc.*	26,956	1,861,042	PepGen, Inc.*	2,456	9,308
Intellia Therapeutics, Inc.*	15,823	184,496	Perspective Therapeutics, Inc.*	8,205	26,174
Invivyd, Inc.*	12,710	5,632	Poseida Therapeutics, Inc.*	10,726	102,970
lovance Biotherapeutics, Inc.*	42,910	317,534	Praxis Precision Medicines, Inc.*	2,694	207,330
Ironwood Pharmaceuticals, Inc.*	22,309	98,829	Precigen, Inc.*	21,415	23,985
iTeos Therapeutics, Inc.*	4,101	31,496	Prelude Therapeutics, Inc.*	1,577	2,011
Janux Therapeutics, Inc.*	4,380	234,505	Prime Medicine, Inc.* (a)	8,984	26,233
Jasper Therapeutics, Inc.*	1,788	38,227	ProKidney Corp.* (a)	16,963	28,667
KalVista Pharmaceuticals,	1,700	00,227	Protagonist Therapeutics,	10,000	20,007
Inc.*	5,286	44,772	Inc.*	9,128	352,341
Keros Therapeutics, Inc.*	4,785	75,747	Prothena Corp. PLC*	6,678	92,490
Kiniksa Pharmaceuticals			PTC Therapeutics, Inc.*	11,889	536,669
International PLC*	5,972	118,126	Puma Biotechnology, Inc.*	6,653	20,292
Kodiak Sciences, Inc.*	5,061	50,357	Pyxis Oncology, Inc.*	7,757	12,101
Korro Bio, Inc.*	966	36,776	Q32 Bio, Inc.* (a)	967	3,326
Krystal Biotech, Inc.*	3,877	607,371	RAPT Therapeutics, Inc.*	4,548	7,186
Kura Oncology, Inc.*	11,256	98,040	Recursion Pharmaceuticals,		
Kymera Therapeutics, Inc.*	7,334	295,047	Inc. "A"* (a)	38,861	262,700
Kyverna Therapeutics, Inc.*	3,967	14,837	REGENXBIO, Inc.*	7,267	56,174
Larimar Therapeutics, Inc.*	6,639	25,693	Regulus Therapeutics,	40.000	15.005
LENZ Therapeutics, Inc. (a)	1,989	57,422	Inc.* (a)	10,060	15,895
Lexeo Therapeutics, Inc.*	3,644	23,978	Relay Therapeutics, Inc.*	18,931	77,996
Lexicon Pharmaceuticals,	10.075	10.400	Renovaro, Inc.* (a)	17,179	14,353
Inc.*	18,275	13,496	Replimune Group, Inc.*	9,525	115,348
Lineage Cell Therapeutics, Inc.*	22,379	11,245	REVOLUTION Medicines, Inc.*	26,165	1,144,457
Lyell Immunopharma, Inc.*	24,760	15,846	Rhythm Pharmaceuticals,	20,100	1,144,437
MacroGenics, Inc.*	9,510	30,907	Inc.*	8,552	478,741
Madrigal Pharmaceuticals,	0,010	00,007	Rigel Pharmaceuticals, Inc.*	2,674	44,977
Inc.*	2,811	867,390	Rocket Pharmaceuticals,		
MannKind Corp.*	42,022	270,201	Inc.*	10,275	129,157
MeiraGTx Holdings PLC*	7,224	43,994	Sage Therapeutics, Inc.*	8,454	45,905
Mersana Therapeutics, Inc.*	17,594	25,159	Sana Biotechnology, Inc.*	20,853	33,990
Metagenomi, Inc.*	4,154	14,996	Savara, Inc.*	17,815	54,692
MiMedx Group, Inc.*	18,519	178,153	Scholar Rock Holding Corp.*	12,113	523,524
Mineralys Therapeutics,			Sera Prognostics, Inc.	4.000	25 507
Inc.*	4,518	55,617	"A"* (a)	4,362	35,507
Mirum Pharmaceuticals,	0.000	050.070	Shattuck Labs, Inc.*	6,213	7,518
Inc.*	6,200	256,370	Skye Bioscience, Inc.* (a)	3,129	8,855
Monte Rosa Therapeutics, Inc.* (a)	6,415	44,520	Soleno Therapeutics, Inc.*	3,998	179,710
Myriad Genetics, Inc.*	13,967	191,488	Solid Biosciences, Inc.*	3,588	14,352
Neurogene, Inc.*	1,599	36,553	SpringWorks Therapeutics, Inc.*	10,741	388,072
Nkarta, Inc.* (a)	8,379	20,864	Spyre Therapeutics, Inc.*	5,376	125,153
Novavax, Inc.* (a)	24,073	193,547	Stoke Therapeutics, Inc.*	5,616	61,944
Nurix Therapeutics, Inc.*	10,968	206,637	Summit Therapeutics,	3,313	0.70
Nuvalent, Inc. "A"*	5,492	429,914	Inc.* (a)	14,368	256,397
Ocugen, Inc.* (a)	44,474	35,802	Sutro Biopharma, Inc.*	12,979	23,881
Olema Pharmaceuticals,	,	00,002	Syndax Pharmaceuticals,		
Inc.*	6,307	36,770	Inc.*	12,815	169,414
Organogenesis Holdings,			Tango Therapeutics, Inc.*	7,525	23,252
Inc.*	11,186	35,795	Taysha Gene Therapies, Inc.*	27,262	47,163

_	Shares	Value (\$)	_	Shares	Value (\$)
Tenaya Therapeutics,			Inogen, Inc.*	3,680	33,746
Inc.* (a)	8,809	12,597	Integer Holdings Corp.*	5,213	690,827
Tevogen Bio Holdings, Inc.* (a)	3,193	3,289	Integra		
TG Therapeutics, Inc.*	21,824	656,902	LifeSciences Holdings Corp.*	10,568	239,682
Tourmaline Bio, Inc.*	3,578	72,562	iRadimed Corp.	1,250	68,750
Travere Therapeutics, Inc.*	11,797	205,504	iRhythm Technologies, Inc.*	4,886	440,571
TScan Therapeutics, Inc.*	6,049	18,389	Lantheus Holdings, Inc.*	10,767	963,216
Twist Bioscience Corp.*	9,106	423,156	LeMaitre Vascular, Inc.	3,173	292,360
Tyra Biosciences, Inc.*	3,206	44,563	LivaNova PLC*	8,527	394,885
Upstream Bio, Inc.*	2,720	44,717	Merit Medical Systems,	,	,
UroGen Pharma Ltd.* (a)	6,027	64,188	Inc.*	8,951	865,741
Vanda Pharmaceuticals,	•	•	Neogen Corp.*	34,107	414,059
Inc.*	8,913	42,693	NeuroPace, Inc.*	2,199	24,607
Vaxcyte, Inc.*	19,414	1,589,230	Nevro Corp.*	5,745	21,371
Vera Therapeutics, Inc.*	6,931	293,112	Novocure Ltd.*	16,643	495,961
Veracyte, Inc.*	12,007	475,477	Omnicell, Inc.*	7,133	317,561
Verastem, Inc.*	6,177	31,935	OraSure Technologies, Inc.*	11,296	40,779
Vericel Corp.*	7,672	421,269	Orchestra BioMed Holdings,		
Verve Therapeutics, Inc.*	11,248	63,439	Inc.* (a)	3,725	14,900
Vir Biotechnology, Inc.*	13,933	102,268	Orthofix Medical, Inc.*	5,341	93,254
Viridian Therapeutics, Inc.*	11,415	218,826	OrthoPediatrics Corp.*	2,617	60,662
Voyager Therapeutics, Inc.*	7,297	41,374	Paragon 28, Inc.* (a)	7,347	75,895
Werewolf Therapeutics,	4.071	7.000	PROCEPT BioRobotics Corp.*	6,966	560,902
Inc.*	4,871	7,209	Pulmonx Corp.*	5,883	39,946
X4 Pharmaceuticals, Inc.* (a)	26,899	19,733	Pulse Biosciences, Inc.*	2,854	49,688
XBiotech, Inc.* (a) Xencor, Inc.*	2,972	11,739 241,612	RxSight, Inc.*	5,680	195,278
	10,514 1,258	33,060	Sanara Medtech, Inc.*	615	20,418
XOMA Royalty Corp.* Y-mAbs Therapeutics, Inc.*	5,810	45,492	Semler Scientific, Inc.* (a)	735	39,690
Zenas Biopharma, Inc.* (a)	2,436	19,951	SI-BONE, Inc.*	6,406	89,812
Zentalis Pharmaceuticals,	2,430	19,951	Sight Sciences, Inc.*	5,608	20,413
Inc.*	9,156	27,743	STAAR Surgical Co.*	7,697	186,960
Zura Bio Ltd.* (a)	7,852	19,630	Stereotaxis, Inc.*	8,864	20,210
Zymeworks, Inc.*	8,550	125,172	Surmodics, Inc.*	2,144	84,902
,	_	34,776,883	Tactile Systems Technology,	2.077	00.007
Health Care Equipment & Sup	plies 3.0%		Inc.* Tandem Diabetes Care, Inc.*	3,677 10,261	62,987 369,601
Accuray, Inc.*	15,017	29,734	TransMedics Group, Inc.*	5,127	319,668
Alphatec Holdings, Inc.*	16,251	149,184	Treace Medical Concepts,	5,127	319,000
AngioDynamics, Inc.*	6,008	55,033	Inc.*	7,853	58,426
Artivion, Inc.*	6,191	177,001	UFP Technologies, Inc.*	1,136	277,763
AtriCure, Inc.*	7,399	226,113	Utah Medical Products, Inc.	513	31,534
Avanos Medical, Inc.*	7,094	112,936	Varex Imaging Corp.*	6,102	89,028
Axogen, Inc.*	6,615	109,015	Zimvie, Inc.*	4,249	59,274
Bioventus, Inc. "A"*	6,061	63,641	Zynex, Inc.* (a)	2,395	19,184
Ceribell, Inc.*	1,915	49,560		-	12,604,996
Cerus Corp.*	27,766	42,760		0.70/	12,004,000
CONMED Corp.	4,820	329,881	Health Care Providers & Service		00.404
CVRx, Inc.*	2,189	27,735	Accolade, Inc.*	11,238	38,434
Embecta Corp.	9,060	187,089	AdaptHealth Corp.*	15,925	151,606
Fractyl Health, Inc.* (a)	5,291	10,899	Addus HomeCare Corp.*	2,723	341,328
Glaukos Corp.*	7,650	1,147,041	agilon health, Inc.*	48,603	92,346
Haemonetics Corp.*	7,848	612,772	AirSculpt Technologies, Inc.* (a)	2,042	10,598
ICU Medical, Inc.*	3,352	520,130	Alignment Healthcare, Inc.*	15,629	175,826
Inari Medical, Inc.*	8,272	422,286	AMN Healthcare Services,	10,020	0,020
Inmode Ltd.*	11,238	187,675	Inc.*	5,934	141,941

	Shares	Value (\$)		Shares	Value (\$)
Ardent Health Partners, Inc.*	1,868	31,906	Health Care Technology 0.3%		
Astrana Health, Inc.*	6,736	212,386	Definitive Healthcare Corp.*	8,538	35,091
Aveanna Healthcare			Evolent Health, Inc. "A"*	18,031	202,849
Holdings, Inc.*	8,123	37,122	Health Catalyst, Inc.*	9,441	66,748
BrightSpring Health	0.400	140 100	HealthStream, Inc.	3,804	120,967
Services, Inc.*	8,403	143,103	LifeMD, Inc.*	5,697	28,200
Brookdale Senior Living, Inc.*	29,898	150,387	OptimizeRx Corp.*	3,079	14,964
Castle Biosciences, Inc.*	4,022	107,186	Phreesia, Inc.*	8,640	217,382
Community Health Systems,	4,022	107,100	Schrodinger, Inc.*	8,680	167,437
Inc.*	19,767	59,103	Simulations Plus, Inc.	2,522	70,339
Concentra Group Holdings	-, -	,	Teladoc Health, Inc.*	26,877	244,312
Parent, Inc.	17,204	340,295	Waystar Holding Corp.*	6,738	247,285
CorVel Corp.*	4,160	462,842	3 2 4	_	
Cross Country Healthcare,					1,415,574
Inc.*	5,059	91,872	Life Sciences Tools & Services 0.3%		
Docgo, Inc.*	16,162	68,527	Adaptive Biotechnologies	40.404	100 515
Enhabit, Inc.*	7,807	60,973	Corp.*	18,101	108,515
Fulgent Genetics, Inc.*	3,179	58,716	Akoya Biosciences, Inc.* (a)	4,230	9,687
GeneDx Holdings Corp.*	1,996	153,413	BioLife Solutions, Inc.*	5,637	146,337
Guardant Health, Inc.*	18,447	563,556	ChromaDex Corp.*	7,791	41,331
HealthEquity, Inc.*	13,417	1,287,361	Codexis, Inc.*	12,516	59,701
Hims & Hers Health, Inc.*	29,675	717,542	Conduit Pharmaceuticals, Inc.*	3,837	263
InfuSystem Holdings, Inc.*	3,075	25,984			
Innovage Holding Corp.*	2,744	10,784	CryoPort, Inc.*	6,747	52,492
LifeStance Health Group,			Cytek Biosciences, Inc.* Harvard Bioscience, Inc.*	18,973	123,135
Inc.*	21,747	160,275	Lifecore Biomedical, Inc.*	6,563	13,848
ModivCare, Inc.*	1,900	22,496	'	3,517	26,131
Nano-X Imaging Ltd.* (a)	8,603	61,942	Maravai LifeSciences Holdings,		
National HealthCare Corp.	1,945	209,204	Inc. "A"*	17,413	94,901
National Research Corp.	2,463	43,447	MaxCyte, Inc.*	16,583	68,985
NeoGenomics, Inc.*	19,905	328,034	Mesa Laboratories, Inc.	803	105,892
OPKO Health, Inc.* (a)	51,477	75,671	Nautilus Biotechnology, Inc.*	7,810	13,121
Option Care Health, Inc.*	26,816	622,131	OmniAb, Inc.*	14,184	50,211
Owens & Minor, Inc.*	11,785	154,030	Pacific Biosciences of	, -	
PACS Group, Inc.*	6,038	79,158	California, Inc.* (a)	42,401	77,594
Patterson Companies, Inc.	12,314	380,010	Quanterix Corp.*	5,588	59,400
Pediatrix Medical Group,	40.404	470.000	Quantum-Si, Inc.* (a)	16,051	43,338
Inc.*	13,461	176,608	Standard BioTools, Inc.* (a)	45,958	80,427
Performant Healthcare, Inc.*	10,970	33,129		_	1,175,309
Privia Health Group, Inc.*	15,939	311,608	Dharmanauticala 1 79/		.,,
Progyny, Inc.*	12,363	213,262	Pharmaceuticals 1.7%	2 520	14.070
Quipt Home Medical Corp.*	6,263	19,102	Alto Neuroscience, Inc.*	3,539	14,970
RadNet, Inc.*	10,335	721,796	Alumis, Inc.* (a)	2,153	16,923
Select Medical Holdings	16,904	318,640	Amneal Pharmaceuticals, Inc.*	24,768	196,163
Corp.	10,304	310,040	Amphastar Pharmaceuticals,	24,700	130,103
Sonida Senior Living, Inc.* (a)	729	16,825	Inc.*	5,992	222,483
Surgery Partners, Inc.*	11,992	253,871	ANI Pharmaceuticals, Inc.*	2,875	158,930
Talkspace, Inc.*	19,456	60,119	Aguestive Therapeutics,	,	•
The Ensign Group, Inc.	8,684	1,153,756	Inc.*	11,740	41,794
The Joint Corp.*	1,739	18,486	Arvinas, Inc.*	10,032	192,313
The Pennant Group, Inc.*	5,085	134,854	Atea Pharmaceuticals, Inc.*	11,799	39,527
U.S. Physical Therapy, Inc.	2,336	207,227	Avadel Pharmaceuticals		
Viemed Healthcare, Inc.*	5,337	42,803	PLC*	14,415	151,502
	5,557		Axsome Therapeutics, Inc.*	5,748	486,338
		11,353,621	BioAge Labs, Inc.* (a)	1,985	11,493
			Biote Corp. "A"*	4,281	26,457

	Shares	Value (\$)		Shares	Value (\$)
Cassava Sciences, Inc.* (a)	6,199	14,630	TreviTherapeutics, Inc.*	9,364	38,580
Collegium Pharmaceutical, Inc.*	5,013	143,622	Ventyx Biosciences, Inc.* Verrica Pharmaceuticals,	9,709	21,263
Contineum Therapeutics,	1 007	00.000	Inc.* (a)	3,208	2,246
Inc. "A"* (a)	1,637	23,982	WaVe Life Sciences Ltd.*	14,396	178,078
Corcept Therapeutics, Inc.* CorMedix, Inc.* (a)	12,626	636,224	Xeris Biopharma Holdings, Inc.*	21 710	70 607
, , , , ,	9,457	76,602		21,719	73,627
Edgewise Therapeutics, Inc.*	11,346	302,938	Zevra Therapeutics, Inc.* (a)	8,228 _	7,084,797
Enliven Therapeutics, Inc.* (a)	5,509	123,952	Industrials 17.7%		, , , ,
Esperion Therapeutics,			Aerospace & Defense 1.4%		
Inc.* (a)	29,757	65,465	AAR Corp.*	5,459	334,527
Evolus, Inc.*	8,622	95,187	AeroVironment, Inc.*	4,386	674,962
EyePoint Pharmaceuticals, Inc.*	10,116	75,364	AerSale Corp.*	5,162	32,521
Fulcrum Therapeutics, Inc.*	9,793	46,027	Archer Aviation, Inc. "A"*	36,483	355,709
Harmony	9,793	40,027	Astronics Corp.* (a)	4,547	72,570
Biosciences Holdings,			Byrna Technologies, Inc.*	2,744	79,055
Inc.*	5,934	204,189	Cadre Holdings, Inc.	4,043	130,589
Harrow, Inc.*	4,771	160,067	Ducommun, Inc.*	2,096	133,431
Innoviva, Inc.*	8,606	149,314	Eve Holding, Inc.* (a)	7,939	43,188
Ligand Pharmaceuticals,			Intuitive Machines, Inc.*	4,744	86,151
Inc.*	2,699	289,198	Kratos Defense & Security	00.440	000.050
Liquidia Corp.*	9,835	115,660	Solutions, Inc.*	23,118	609,853
Lyra Therapeutics, Inc.*	5,729	1,182	Leonardo DRS, Inc.*	11,503	371,662
MBX Biosciences, Inc.* (a)	1,742	32,105	Mercury Systems, Inc.*	8,123	341,166
MediWound Ltd.* (a)	1,269	22,588	Moog, Inc. "A"	4,442	874,363
Mind Medicine MindMed, Inc.*	12,550	87,348	National Presto Industries, Inc.	800	78,736
Nektar Therapeutics *	28,200	26,226	Park Aerospace Corp.	2,903	42,529
Neumora Therapeutics,	20,200	20,220	Redwire Corp.* (a)	3,576	58,861
Inc.* (a)	13,152	139,411	Rocket Lab USA, Inc.*	54,399	1,385,542
Nuvation Bio, Inc.*	28,322	75,336	Triumph Group, Inc.*	11,461	213,862
Ocular Therapeutix, Inc.*	24,276	207,317	V2X, Inc.*	2,214	105,896
Omeros Corp.* (a)	8,726	86,213	Virgin Galactic Holdings,	,	•
Pacira BioSciences, Inc.*	7,144	134,593	Inc.* (a)	4,128	24,273
Phathom Pharmaceuticals, Inc.*	6,090	49,451	VirTra, Inc.*	1,711 _	11,549
Phibro Animal Health Corp.	0,000	40,401			6,060,995
"A"	3,151	66,171	Air Freight & Logistics 0.2%		
Pliant Therapeutics, Inc.*	8,953	117,911	Air Transport Services Group,	0.000	475.070
Prestige Consumer			Inc.*	8,006	175,972
Healthcare, Inc.*	7,735	604,026	Forward Air Corp.*	3,892	125,517
Rapport Therapeutics, Inc.*	1,443	25,599	Hub Group, Inc. "A"	9,381	418,017
Revance Therapeutics, Inc.*	16,538	50,276	Radiant Logistics, Inc.*	5,420 _	36,314
Scilex Holding Co.*	10,126	4,318			755,820
scPharmaceuticals, Inc.* (a)	5,901	20,890	Building Products 1.4%		
Septerna, Inc.*	2,886	66,089	American Woodmark Corp.*	2,435	193,656
SIGA Technologies, Inc.	7,382	44,366	Apogee Enterprises, Inc.	3,421	244,294
Supernus Pharmaceuticals, Inc.*	7,835	283,314	AZZ, Inc.	4,598	376,668
Tarsus Pharmaceuticals,	7,000	200,014	Caesarstone Ltd.* (a)	3,310	14,067
Inc.*	5,748	318,267	CSW Industrials, Inc.	2,622	925,042
Telomir Pharmaceuticals,	•	•	Gibraltar Industries, Inc.*	4,779	281,483
Inc.* (a)	2,969	12,232	Griffon Corp.	5,878	418,925
Terns Pharmaceuticals, Inc.*	10,931	60,558	Insteel Industries, Inc.	2,894	78,167
Theravance Biopharma, Inc.*	5,650	53,166	Janus International Group,	00 470	100.010
Third Harmonic Bio, Inc.* (a)	3,121	32,115	Inc.*	22,179	163,016

_	Shares	Value (\$)		Shares	Value (\$)
JELD-WEN Holding, Inc.*	13,341	109,263	Construction & Engineering 1.7%		
Masterbrand, Inc.*	19,794	289,190	Ameresco, Inc. "A"*	5,009	117,611
Quanex Building Products			Arcosa, Inc.	7,585	733,773
Corp.	7,063	171,207	Argan, Inc.	1,977	270,928
Resideo Technologies, Inc.*	22,830	526,231	Bowman Consulting Group	,-	.,-
Tecnoglass, Inc.	3,512	278,572	Ltd.* (a)	2,144	53,493
UFP Industries, Inc.	9,464	1,066,120	Centuri Holdings, Inc.*	2,646	51,094
Zurn Elkay Water Solutions	22 501	020 207	Concrete Pumping Holdings,		
Corp.	22,501	839,287 5,975,188	Inc.* Construction Partners, Inc.	3,638	24,229
O	- 4.00/	5,375,100	"A"*	6,714	593,920
Commercial Services & Supplie		F0C 110	Dycom Industries, Inc.*	4,441	773,000
ABM Industries, Inc.	9,889	506,119	Fluor Corp.*	26,698	1,316,745
ACCO Brands Corp.	14,525	76,256	Granite Construction, Inc.	6,888	604,147
ACV Auctions, Inc. "A"* Aris Water Solutions, Inc. "A"	23,124	499,478	Great Lakes Dredge & Dock		
Bridger Aerospace Group	4,235	101,428	Corp.*	10,236	115,564
Holdings, Inc.* (a)	1,484	3,161	IES Holdings, Inc.*	1,287	258,636
BrightView Holdings, Inc.*	9,070	145,029	Limbach Holdings, Inc.*	1,589	135,923
Casella Waste Systems, Inc.	0,0,0	0,020	Matrix Service Co.*	4,183	50,071
"A"*	9,761	1,032,811	MYR Group, Inc.*	2,502	372,223
CECO Environmental Corp.*	4,588	138,695	Northwest Pipe Co.*	1,505	72,631
Cimpress PLC*	2,683	192,425	Orion Group Holdings, Inc.*	5,648	41,400
CompX International, Inc.	256	6,694	Primoris Services Corp.	8,356	638,398
CoreCivic, Inc.*	17,032	370,276	Southland Holdings, Inc.* (a)	1,694	5,506
Deluxe Corp.	6,915	156,210	Sterling Infrastructure, Inc.*	4,666	785,988
Driven Brands Holdings,			Tutor Perini Corp.*	6,730	162,866
Inc.*	9,371	151,248			7,178,146
Ennis, Inc.	3,940	83,095	Electrical Equipment 1.3%		
Enviri Corp.*	12,339	95,010	Allient, Inc.	2,345	56,937
Healthcare Services Group, Inc.*	11,506	133,642	American Superconductor		
HNI Corp.	7,432	374,350	Corp.*	5,466	134,628
Interface, Inc.	8,961	218,200	Amprius Technologies, Inc.*	2,387	6,684
LanzaTech Global, Inc.* (a)	17,755	24,324	Array Technologies, Inc.*	23,756	143,486
Liquidity Services, Inc.*	3,337	107,752	Atkore, Inc.	5,599	467,236
Matthews International	0,007	107,702	Blink Charging Co.* (a)	15,246	21,192
Corp. "A"	4,638	128,380	Bloom Energy Corp. "A"* (a)	31,420	697,838
MillerKnoll, Inc.	10,896	246,141	ChargePoint Holdings,	01.005	CE 020
Montrose Environmental			Inc.* (a)	61,625	65,939
Group, Inc.*	5,008	92,898	Energy Vault Holdings, Inc.* (a)	16,250	37,050
NL Industries, Inc.	1,654	12,852	EnerSys	6,252	577,872
OPENLANE, Inc.*	16,747	332,261	Enovix Corp.* (a)	25,697	279,326
Perma-Fix Environmental			Fluence Energy, Inc.*	9,658	153,369
Services, Inc.*	2,253	24,941	Freyr Battery, Inc.* (a)	17,899	46,179
Pitney Bowes, Inc.	25,320	183,317	FuelCell Energy, Inc.* (a)	2,880	26,035
Quad Graphics, Inc.	5,260	36,662	GrafTech International, Ltd.*	41,142	71,176
Quest Resource Holding Corp.* (a)	2,748	17,862	LSI Industries, Inc.	4,464	86,691
Steelcase, Inc. "A"	14,452	170,823	NANO Nuclear Energy,	,	,
The Brink's Co.	6,932	643,082	Inc.* (a)	697	17,352
The GEO Group, Inc.*	19,903	556,886	Net Power, Inc.* (a)	3,350	35,476
UniFirst Corp.	2,356	403,088	NEXTracker, Inc. "A"*	22,554	823,898
Viad Corp.*	3,174	134,927	NuScale Power Corp.* (a)	13,248	237,537
Virco Mfg. Corp.	1,655	16,964	Plug Power, Inc.* (a)	124,560	265,313
VSE Corp.	2,753	261,810	Powell Industries, Inc.	1,462	324,052
702 001p.	2,700 _		Preformed Line Products Co.	386	49,327
		7,679,097	SES AI Corp.* (a)	20,212	44,264

	Shares	Value (\$)		Shares	Value (\$)
Shoals Technologies Group, Inc. "A"*	00.010	1.1.1.0.11	Gencor Industries, Inc.*	1,639	28,928
	26,210	144,941	Gorman-Rupp Co.	3,266	123,847
SolarMax Technology, Inc.* (a)	4,529	7,337	Graham Corp.*	1,621	72,086
Solidion Technology, Inc.*	7,549	5,259	Greenbrier Companies, Inc.	4,793	292,325
Stem, Inc.* (a)	23,550	14,201	Helios Technologies, Inc.	5,196	231,949
Sunrun, Inc.*	34,168	316,054	Hillenbrand, Inc.	10,964	337,472
Thermon Group Holdings,	01,100	010,001	Hillman Solutions Corp.*	30,640	298,434
Inc.*	5,209	149,863	Hyliion Holdings Corp.*	21,760	56,794
TPI Composites, Inc.* (a)	7,091	13,402	Hyster-Yale, Inc.	1,805	91,929
Ultralife Corp.*	1,604	11,950	John Bean Technologies Corp.	7,342	933,168
Vicor Corp.*	3,565	172,261	Kadant, Inc.	1,834	632,712
	_	5,504,125	Kennametal, Inc.	12,172	292,371
0 17		3,304,123	L.B. Foster Co. "A"*	1,439	38,709
Ground Transportation 0.5%	0.000	040 440	Lindsay Corp.	1,433	200,299
ArcBest Corp.	3,680	343,418	Luxfer Holdings PLC	4,237	55,462
Covenant Logistics Group, Inc.	1,274	69,446	Mayville Engineering Co.,	4,207	33,402
FTAI Infrastructure, Inc.	15,630	113,474	Inc.*	2,088	32,823
Heartland Express, Inc.	7,275	81,625	Miller Industries, Inc.	1,735	113,400
Hertz Global Holdings,	7,275	01,020	Mueller Industries, Inc.	17,476	1,386,895
Inc.* (a)	19,410	71,041	Mueller Water Products, Inc.	•	
Marten Transport Ltd.	9,025	140,880	"A"	24,291	546,547
PAMT Corp.*	1,054	17,264	NN, Inc.*	7,381	24,136
Proficient Auto Logistics,			Omega Flex, Inc.	547	22,958
Inc.*	2,431	19,618	Park-Ohio Holdings Corp.	1,378	36,200
RXO, Inc.*	24,938	594,522	Proto Labs, Inc.*	3,983	155,695
Universal Logistics Holdings,			REV Group, Inc.	8,025	255,757
Inc.	1,097	50,396	Shyft Group, Inc.	5,297	62,187
Werner Enterprises, Inc.	9,627	345,802	SPX Technologies, Inc.*	7,043	1,024,897
		1,847,486	Standex International Corp.	1,820	340,322
Industrial Conglomerates 0.0%			Taylor Devices, Inc.*	453	18,854
Brookfield Business			Tennant Co.	2,951	240,595
Corp. "A"	4,033	97,841	Terex Corp.	10,423	481,751
Machinery 3.9%			The Manitowoc Co., Inc.*	5,330	48,663
374Water, Inc.*	9,195	6,277	Titan International, Inc.*	7,777	52,806
3D Systems Corp.*	19,898	65,265	Trinity Industries, Inc.	12,765	448,051
Alamo Group, Inc.	1,602	297,828	Twin Disc, Inc.	1,812	21,291
Albany International Corp.	,	, , ,	Wabash National Corp.	6,753	115,679
"A"	4,877	390,014	Watts Water Technologies,	4.005	071 140
Astec Industries, Inc.	3,558	119,549	Inc. "A"	4,285	871,140
Atmus Filtration					16,626,532
Technologies, Inc.	13,109	513,611	Marine Transportation 0.3%		
Barnes Group, Inc.	7,255	342,871	Costamare, Inc.	6,689	85,954
Blue Bird Corp.*	5,003	193,266	Genco Shipping & Trading		
Chart Industries, Inc.*	6,720	1,282,445	Ltd.	6,549	91,293
Columbus McKinnon Corp.	4,427	164,861	Golden Ocean Group Ltd.	18,949	169,783
Commercial Vehicle Group,	E 00E	10.611	Himalaya Shipping Ltd.*	4,674	22,716
Inc.*	5,085	12,611	Matson, Inc.	5,121	690,515
Douglas Dynamics, Inc. Eastern Co.	3,531 846	83,438 22,453	Pangaea Logistics Solutions	4.000	06.004
			Ltd.	4,900	26,264
Energy Recovery, Inc.* Enerpac Tool Group Corp.	8,831 8,500	129,816 349,265	Safe Bulkers, Inc.	9,344	33,358
Energac fool Group Corp. Enpro, Inc.					1,119,883
ESCO Technologies, Inc.	3,283 4,051	566,153 539,634	Passenger Airlines 0.5%		
Federal Signal Corp.	9,405	868,928	Allegiant Travel Co.	2,420	227,771
Franklin Electric Co., Inc.	7,092	691,115	Blade Air Mobility, Inc.*	9,256	39,338
Trankiii Licctiic CO., IIIC.	7,002	001,110			

_	Shares	Value (\$)		Shares	Value (\$)
Frontier Group Holdings,	0.510	40.050	Trading Companies & Distributors	2.5%	
Inc.*	6,519	46,350	Alta Equipment Group, Inc.	4,290	28,057
JetBlue Airways Corp.*	48,820	383,725	Applied Industrial		
Joby Aviation, Inc.* (a) SkvWest, Inc.*	67,552	549,198 620,305	Technologies, Inc.	6,018	1,441,130
- /!	6,195	620,305	Beacon Roofing Supply,	0.000	004.040
Sun Country Airlines Holdings, Inc.*	6,160	89,813	Inc.*	9,690	984,310
Wheels Up Experience,	0,100	00,010	BlueLinx Holdings, Inc.*	1,290	131,786
Inc.* (a)	14,548	24,004	Boise Cascade Co.	6,094	724,333
	-	1,980,504	Custom Truck One Source, Inc.*	7,739	37,225
Professional Services 2.2%			Distribution Solutions Group,	4 000	== 004
Alight, Inc. "A"	65,554	453,634	Inc.*	1,682	57,861
Asure Software, Inc.*	3,770	35,476	DNOW, Inc.*	16,470	214,275
Barrett Business Services,	,		DXP Enterprises, Inc.*	1,939	160,200
Inc.	3,989	173,282	EVI Industries, Inc.	770	12,589
BlackSky Technology,			FTAI Aviation Ltd.	15,886	2,288,219
Inc.* (a)	3,905	42,135	GATX Corp.	5,578	864,367
CBIZ, Inc.*	7,495	613,316	Global Industrial Co.	2,112	52,356
Conduent, Inc.*	24,571	99,267	GMS, Inc.*	6,177	523,995
CRA International, Inc.	1,026	192,067	H&E Equipment Services,		
CSG Systems International,			Inc.	5,039	246,709
Inc.	4,611	235,668	Herc Holdings, Inc.	4,400	833,052
DLH Holdings Corp.*	1,417	11,378	Hudson Technologies, Inc.*	6,888	38,435
ExIService Holdings, Inc.*	24,585	1,091,082	Karat Packaging, Inc.	1,056	31,955
Exponent, Inc.	7,907	704,514	McGrath RentCorp.	3,819	427,041
First Advantage Corp.* (a)	9,348	175,088	MRC Global, Inc.*	13,154	168,108
FiscalNote Holdings, Inc.*	9,652	10,328	Rush Enterprises, Inc. "A"	9,500	520,505
Forrester Research, Inc.*	1,783	27,940	Rush Enterprises, Inc. "B" (a)	1,396	75,998
Franklin Covey Co.*	1,743	65,502	Titan Machinery, Inc.*	3,258	46,036
Heidrick & Struggles			Transcat, Inc.*	1,404	148,459
International, Inc.	3,144	139,311	Willis Lease Finance Corp.	452	93,813
HireQuest, Inc.	827	11,710	Xometry, Inc. "A"*	6,643	283,390
Huron Consulting Group,					10,434,204
Inc.*	2,746	341,218	Transportation Infrastructure 0.0%		, , ,
IBEX Holdings Ltd.*	1,353	29,076	•)	
ICF International, Inc.	2,917	347,735	Sky Harbour Group Corp.* (a)	1,780	21,235
Innodata, Inc.*	4,210	166,379			21,200
Insperity, Inc.	5,612	434,986	Information Technology 13.7		
Kelly Services, Inc. "A"	4,817	67,149	Communications Equipment 0.7%	b	
Kforce, Inc.	2,848	161,482	ADTRAN Holdings, Inc.*	12,288	102,359
Korn Ferry	8,124	547,964	Applied Optoelectronics,		
Legalzoom.com, Inc.*	19,988	150,110	Inc.*	6,367	234,688
Maximus, Inc.	9,405	702,083	Aviat Networks, Inc.*	1,788	32,381
Mistras Group, Inc.*	3,315	30,034	Calix, Inc.*	9,298	324,221
NV5 Global, Inc.*	8,890	167,488	Clearfield, Inc.*	1,881	58,311
Planet Labs PBC*	33,681	136,071	CommScope Holding Co.,		
Resources Connection, Inc.	5,152	43,946	Inc.*	33,533	174,707
Spire Global, Inc.*	3,541	49,822	Digi International, Inc.*	5,587	168,895
TriNet Group, Inc.	4,995	453,396	Extreme Networks, Inc.*	20,148	337,277
TrueBlue, Inc.*	4,745	39,858	Harmonic, Inc.*	17,276	228,561
TTEC Holdings, Inc.	3,010	15,020	Infinera Corp.*	31,991	210,181
Upwork, Inc.*	19,466	318,269	NETGEAR, Inc.*	4,346	121,123
Verra Mobility Corp.*	25,765	622,998	NetScout Systems, Inc.*	10,792	233,755
Willdan Group, Inc.*	1,993	75,913	Ribbon Communications,		
WNS Holdings Ltd.*	6,719	318,413	Inc.*	14,187	59,018
		9,301,108			

	Shares	Value (\$)		Shares	Value (\$)
Viasat, Inc.*	19,341	164,592	BigBear.ai Holdings, Inc.* (a)	16,217	72,166
Viavi Solutions, Inc.*	34,380	347,238	BigCommerce Holdings,	44.000	
		2,797,307	Inc.Series 1*	11,082	67,822
Electronic Equipment, Instrur	nents &		Couchbase, Inc.*	6,215	96,892 349,490
Components 2.9%			DigitalOcean Holdings, Inc.* Fastly, Inc. "A"*	10,258 20,407	192,642
908 Devices, Inc.*	3,660	8,052	Grid Dynamics Holdings,	20,407	132,042
Advanced Energy Industries,	= 0.40		Inc.*	8,919	198,359
Inc.	5,848	676,204	Information Services Group,		
Aeva Technologies, Inc.*	3,668	17,423	Inc.	5,366	17,922
Arlo Technologies, Inc.*	15,264	170,804	Rackspace Technology, Inc.*	10,639	23,512
Badger Meter, Inc.	4,597	975,116	The Hackett Group, Inc.	3,946	121,221
Bel Fuse, Inc. "A" Bel Fuse, Inc. "B"	271 1,609	24,412	Tucows, Inc. "A"* (a)	1,200	20,568
Belden, Inc.	6,338	132,694 713,722	Unisys Corp.*	10,200	64,566
Benchmark Electronics, Inc.	5,574	253,060			2,055,240
Climb Global Solutions, Inc.	661	83,782	Semiconductors & Semiconduct	or	
CTS Corp.	4,697	247,673	Equipment 2.5%		
Daktronics, Inc.*	6,251	105,392	ACM Research, Inc. "A"*	7,993	120,694
ePlus, Inc.*	4,103	303,130	Aehr Test Systems* (a)	4,425	73,588
Evolv Technologies Holdings,	1,100	000,100	Alpha & Omega		
Inc.* (a)	20,705	81,785	Semiconductor Ltd.*	3,719	137,715
Fabrinet*	5,703	1,253,976	Ambarella, Inc.*	5,922	430,766
FARO Technologies, Inc.*	3,033	76,917	Axcelis Technologies, Inc.*	5,095	355,988
Insight Enterprises, Inc.*	4,258	647,642	CEVA, Inc.*	3,639	114,810
Itron, Inc.*	7,065	767,118	Cohu, Inc.*	7,205	192,374
Kimball Electronics, Inc.*	3,902	73,084	Credo Technology Group Holding Ltd.*	21,906	1,472,302
Knowles Corp.*	13,558	270,211	Diodes, Inc.*	7,134	439,954
Lightwave Logic, Inc.* (a)	18,708	39,287	Everspin Technologies, Inc.*	3,220	20,576
Methode Electronics, Inc.	5,536	65,269	FormFactor, Inc.*	12,104	532,576
MicroVision, Inc.* (a)	32,673	42,802	GCT Semiconductor	12,101	002,070
Mirion Technologies, Inc.*	32,282	563,321	Holding, Inc.* (a)	1,232	2,871
Napco Security	E 401	104.004	Ichor Holdings Ltd.*	5,169	166,545
Technologies, Inc.	5,481	194,904	Impinj, Inc.*	3,586	520,902
nLight, Inc.* Novanta, Inc.*	7,293 5,608	76,503 856,734	indie Semiconductor, Inc.		
OSI Systems, Inc.*	2,481	415,394	"A"* (a)	25,474	103,170
Ouster, Inc.*	7,236	88,424	Kulicke & Soffa Industries, Inc.	8,300	207 270
PAR Technology Corp.*	5,256	381,953	MaxLinear, Inc.*	12,502	387,278 247,290
PC Connection, Inc.	1,804	124,963	Navitas Semiconductor	12,502	247,290
Plexus Corp.*	4,192	655,964	Corp.* (a)	19,967	71,282
Powerfleet, Inc. NJ*	14,810	98,635	NVE Corp.	751	61,154
Richardson Electronics Ltd.	1,900	26,657	PDF Solutions, Inc.*	4,866	131,771
Rogers Corp.*	2,937	298,428	Penguin Solutions, Inc.*	8,162	156,629
Sanmina Corp.*	8,399	635,552	Photronics, Inc.*	9,631	226,906
ScanSource, Inc.*	3,725	176,751	Power Integrations, Inc.	8,857	546,477
SmartRent, Inc.*	29,856	52,248	QuickLogic Corp.* (a)	2,180	24,634
TTM Technologies, Inc.*	15,785	390,679	Rambus, Inc.*	16,705	883,026
Vishay Intertechnology, Inc.	19,731	334,243	Rigetti Computing, Inc.* (a)	24,640	376,006
Vishay Precision Group,			Semtech Corp.*	11,360	702,616
Inc.*	1,894	44,452	Silicon Laboratories, Inc.*	5,009	622,218
		12,445,360	SiTime Corp.*	2,906	623,424
IT Services 0.5%			SkyWater Technology, Inc.*	4,352	60,058
Applied Digital Corp.* (a)	29,984	229,078	Synaptics, Inc.*	6,185	472,039
ASGN, Inc.*	6,755	562,962			
Backblaze, Inc. "A"*	6,319	38,040			

_	Shares	Value (\$)	_	Shares	Value (\$)
Ultra Clean Holdings, Inc.*	6,916	248,630	LiveRamp Holdings, Inc.*	10,312	313,175
Veeco Instruments, Inc.*	8,677	232,544	Logility Supply Chain		
		10,758,813	Solutions, Inc. "A"	5,096	56,464
Software 6.6%			MARA Holdings, Inc.*	44,522	746,634
8x8, Inc.*	19,767	52,778	Matterport, Inc.*	41,476	196,596
A10 Networks, Inc.	11,088	204,019	Meridianlink, Inc.*	5,107	105,460
ACI Worldwide, Inc.*	16,492	856,100	Mitek Systems, Inc.*	7,305	81,305
Adeia, Inc.	16,979	237,366	N-able, Inc.*	11,213	104,729
Agilysys, Inc.*	3,524	464,146	NCR Voyix Corp.*	22,694 12,097	314,085
Airship Al Holdings, Inc.* (a)	1,232	7,712	NextNav, Inc.*	,	188,229
Alarm.com Holdings, Inc.*	7,406	450,285	Olo, Inc. "A"*	16,317	125,315
Alkami Technology, Inc.*	8,297	304,334	ON24, Inc.*	4,289	27,707
Altair Engineering, Inc. "A"*	8,495	926,889	OneSpan, Inc.*	5,911	109,590
Amplitude, Inc. "A"*	12,132	127,993	Ooma, Inc.*	3,885	54,623
Appian Corp. "A"*	6,291	207,477	Pagaya Technologies Ltd. "A"* (a)	5,614	52,154
Arteris, Inc.*	4,472	45,570	PagerDuty, Inc.*	13,967	255,037
Asana, Inc. "A"*	12,693	257,287	Porch Group, Inc.*	12,472	61,362
Audioeye, Inc.*	1,160	17,644	Prairie Operating Co.* (a)	662	4,581
Aurora Innovation, Inc.*	150,094	945,592	Progress Software Corp.	6,650	433,247
Avepoint, Inc.*	20,131	332,363	PROS Holdings, Inc.*	7,130	156,575
Bit Digital, Inc.* (a)	18,864	55,271	Q2 Holdings, Inc.*	9,198	925,779
Blackbaud, Inc.*	6,337	468,431	Qualys, Inc.*	5,806	814,117
BlackLine, Inc.*	9,021	548,116	Rapid7, Inc.*	9,674	389,185
Blend Labs, Inc. "A"*	37,063	156,035	Red Violet, Inc.*	1,699	61,504
Box, Inc. "A"*	22,029	696,116	Rekor Systems, Inc.*	12,135	18,931
Braze, Inc. "A"*	10,301	431,406	ReposiTrak, Inc. (a)	1,857	41,095
C3.ai, Inc. "A"* (a)	17,295	595,467	Rimini Street, Inc.*	8,204	21,905
Cerence, Inc.*	6,385	50,122	Riot Platforms, Inc.*	44,598	455,346
Cipher Mining, Inc.*	31,663	146,916	Roadzen, Inc.*	5,701	12,428
Cleanspark, Inc.*	38,915	358,407	Sapiens International Corp.		,
Clear Secure, Inc. "A"	13,726	365,661	NV	4,846	130,212
Clearwater Analytics			SEMrush Holdings, Inc. "A"*	5,711	67,847
Holdings, Inc. "A"*	27,970	769,734	Silvaco Group, Inc.* (a)	1,082	8,743
Commvault Systems, Inc.*	6,827	1,030,263	Solarwinds Corp.	8,513	121,310
Consensus Cloud Solutions,			SoundHound AI, Inc. "A"* (a)	48,228	956,843
Inc.*	2,846	67,906	SoundThinking, Inc.*	1,538	20,086
Core Scientific, Inc.*	27,891	391,869	Sprinklr, Inc. "A"*	18,189	153,697
CS Disco, Inc.*	4,706	23,483	Sprout Social, Inc. "A"*	7,815	239,999
Daily Journal Corp.*	217	123,254	SPS Commerce, Inc.*	5,895	1,084,621
Digimarc Corp.* (a)	2,398	89,805	Telos Corp.*	8,944	30,588
Digital Turbine, Inc.*	15,146	25,597	Tenable Holdings, Inc.*	18,427	725,655
Domo, Inc. "B"*	5,319	37,658	Terawulf, Inc.* (a)	41,841	236,820
D-Wave Quantum, Inc.* (a)	15,443	129,721	Varonis Systems, Inc.*	17,237	765,840
E2open Parent Holdings, Inc.*	31,789	84,559	Verint Systems, Inc.*	9,548	262,093
eGain Corp.*	2,965	18,472	Vertex, Inc. "A"*	8,485	452,675
Enfusion, Inc. "A"*	7,763	79,959	Viant Technology, Inc. "A"*	2,474	46,981
EverCommerce, Inc.*			Weave Communications,		
Freshworks, Inc. "A"*	3,293 32,315	36,256 522,534	Inc.*	6,195	98,624
Hut 8 Corp.*	12,664	259,485	WM Technology, Inc.*	13,563	18,717
Intapp, Inc.*	8,335	534,190	Workiva, Inc.*	7,893	864,283
InterDigital, Inc.	8,335 3,957	766,550	Xperi, Inc.*	7,107	72,989
Jamf Holding Corp.*	12,794	179,756	Yext, Inc.*	16,619	105,697
Kaltura, Inc.*	15,241	33,530			
Life360, Inc.*	1,600	66,032			
LIIOOOO, IIIO.	1,000	00,002			

	Shares	Value (\$)		Shares	Value (\$)
Zeta Global Holdings Corp. "A"*	27,947	502,767	Construction Materials 0.5%		
Zuora, Inc. "A"*	21,768	215,939	Knife River Corp.*	8,883	902,868
Zuora, mc. A	21,700		Smith-Midland Corp.* (a)	712	31,656
		27,890,300	Summit Materials, Inc. "A"*	18,924	957,554
Technology Hardware, Storage & Peripherals 0.5%			United States Lime & Minerals, Inc.	1,647	218,623
Composecure, Inc. "A"	3,849	59,005		-	2,110,701
Corsair Gaming, Inc.*	7,103	46,951	Containers & Books sing 0.29/		_,,
CPI Card Group, Inc.*	751	22,447	Containers & Packaging 0.2%	22 001	60 601
Diebold Nixdorf, Inc.*	3,933	169,276	Ardagh Metal Packaging SA Greif, Inc. "A"	22,801 3,901	68,631 238,429
Eastman Kodak Co.*	9,585	62,973			
Immersion Corp.	4,808	41,974	Greif, Inc. "B"	749 5 676	50,820
IonQ, Inc.* (a)	31,436	1,313,082	Myers Industries, Inc.	5,676	62,663
Turtle Beach Corp.*	2,545	44,054	O-I Glass, Inc*	24,171	262,014
Xerox Holding Corp.	18,150	153,005	Pactiv Evergreen, Inc.	6,388	111,598
		1,912,767	Ranpak Holdings Corp.* TriMas Corp.	6,787 6,361	46,694 156,417
Materials 4.2%		1,01=,101	illivias Corp.	0,301	997,266
Chemicals 1.8%			Metals & Mining 1.6%		007,200
AdvanSix, Inc.	3,976	113,276	Alpha Metallurgical		
American Vanguard Corp.	4,134	19,140	Resources, Inc.*	1,717	343,606
Arcadium Lithium PLC*	169,412	869,084	Arch Resources, Inc.	2,749	388,214
Arq, Inc.*	4,348	32,914	Caledonia Mining Corp. PLC	2,557	24,061
Asp Isotopes, Inc.* (a)	8,042	36,430	Carpenter Technology Corp.	7,445	1,263,491
Aspen Aerogels, Inc.*	9,642	114,547	Century Aluminum Co.*	8,259	150,479
Avient Corp.	14,118	576,861	Coeur Mining, Inc.*	61,780	353,382
Balchem Corp.	5,054	823,777	Commercial Metals Co.	17,833	884,517
Cabot Corp.	8,385	765,634	Compass Minerals	,	, ,
Core Molding Technologies,			International, Inc.	5,394	60,683
Inc.*	1,251	20,692	Constellium SE*	20,232	207,783
Ecovyst, Inc.*	18,130	138,513	Contango ORE, Inc.*	1,661	16,643
H.B. Fuller Co.	8,559	577,561	Critical Metals Corp.* (a)	1,177	7,992
Hawkins, Inc.	3,025	371,077	Dakota Gold Corp.*	10,753	23,657
Ingevity Corp.*	5,689	231,827	Hecla Mining Co.	91,829	450,880
Innospec, Inc.	3,898	429,014	i-80 Gold Corp.* (a)	50,619	24,550
Intrepid Potash, Inc.*	1,673	36,672	Ivanhoe Electric, Inc.*	13,059	98,595
Koppers Holdings, Inc.	3,172	102,773	Kaiser Aluminum Corp.	2,500	175,675
Kronos Worldwide, Inc.	3,387	33,023	Lifezone Holdings Ltd.* (a)	5,777	40,150
LSB Industries, Inc.*	8,242	62,557	MAC Copper Ltd "A"* (a)	8,478	90,036
Mativ Holdings, Inc.	8,510	92,759	Materion Corp.	3,222	318,591
Minerals Technologies, Inc.	4,948	377,087	Metallus, Inc.*	6,660	94,106
Northern Technologies	1 050	10.000	Novagold Resources, Inc.*	38,467	128,095
International Corp.	1,253	16,903	Olympic Steel, Inc.	1,561	51,216
Orion SA	9,002	142,142	Perpetua Resources Corp.*	6,017	64,201
Perimeter Solutions, Inc.*	20,900	267,102	Piedmont Lithium, Inc.* (a)	2,902	25,363
PureCycle Technologies, Inc.* (a)	19,271	197,528	Radius Recycling, Inc.	4,102	62,432
Quaker Chemical Corp.	2,158	303,760	Ramaco Resources, Inc. "A"	4,197	43,061
Rayonier Advanced	۷,۱۵0	555,766	Ramaco Resources, Inc. "B"	919	9,078
Materials, Inc.*	9,974	82,285	Ryerson Holding Corp.	4,219	78,094
Sensient Technologies Corp.	6,581	468,962	SSR Mining, Inc.*	31,703	220,653
Stepan Co.	3,320	214,804	SunCoke Energy, Inc.	13,019	139,303
Tronox Holdings PLC	18,522	186,517	Tredegar Corp.*	4,170	32,026
Valhi, Inc.	368	8,608	Universal Stainless & Alloy Products, Inc.*	1,392	61,290
		7,713,829		1,502	31,200

	Shares	Value (\$)		Shares	Value (\$)
Warrior Met Coal, Inc.	8,107	439,724	Summit Hotel Properties,		
Worthington Steel, Inc.	5,063	161,105	Inc.	16,280	111,518
		6,532,732	Sunstone Hotel Investors, Inc.	31,765	376,098
Paper & Forest Products 0.1%			Xenia Hotels & Resorts, Inc.	15,898	236,244
Clearwater Paper Corp.*	2,556	76,092	Acma Fretere & Frederice, me.	10,000	3,175,673
Sylvamo Corp.	5,443	430,106			3,175,673
	_	506,198	Industrial REITs 0.4%		
Real Estate 6.0%		•	Industrial Logistics Properties Trust	10,335	37,723
Diversified REITs 0.6%			Innovative Industrial	,	•
Alexander & Baldwin, Inc.	11,306	200,568	Properties, Inc.	4,409	293,816
Alpine Income Property	11,500	200,300	LXP Industrial Trust	45,422	368,826
Trust, Inc.	1,903	31,951	Plymouth Industrial REIT, Inc.	6,221	110 724
American Assets Trust, Inc.	7,457	195,821	Terreno Realty Corp.	14,950	110,734 884,143
Armada Hoffler Properties,			Terretto realty corp.	14,550	
Inc.	12,240	125,215			1,695,242
Broadstone Net Lease, Inc. CTO Realty Growth, Inc.	29,511 4,512	468,045 88,932	Office REITs 0.7%	00.4==	
Empire State Realty Trust,	4,512	88,932	Brandywine Realty Trust	26,455	148,148
Inc. "A"	21,232	219,114	City Office REIT, Inc.	6,317	34,870
Essential Properties Realty			COPT Defense Properties Douglas Emmett, Inc.	17,608 25,248	544,968 468,603
Trust, Inc.	27,444	858,448	Easterly Government	25,240	400,003
Gladstone Commercial Corp.	6,559	106,518	Properties, Inc.	15,136	171,945
Global Net Lease, Inc.	31,274	228,300	Franklin Street Properties		
NexPoint Diversified Real Estate Trust	5,287	32,251	Corp.	15,634	28,610
One Liberty Properties, Inc.	2,473	67,365	Hudson Pacific Properties, Inc.	21,243	64,366
	, -	2,622,528	JBG SMITH Properties	12,706	195,291
Health Core DEITs 0.79/		2,022,320	NET Lease Office Properties	/ . 0 0	.00,20
Health Care REITs 0.7% American Healthcare REIT,			*	2,344	73,156
Inc.	23,780	675,828	Orion Office REIT, Inc.	8,935	33,149
CareTrust REIT, Inc.	29,053	785,884	Paramount Group, Inc.	28,766	142,104
Community Healthcare Trust,			Peakstone Realty Trust	5,652	62,568
Inc.	4,240	81,450	Piedmont Office Realty Trust, Inc. "A"	19,278	176,394
Diversified Healthcare Trust	34,027	78,262	Postal Realty Trust, Inc. "A"	3,529	46,053
Global Medical REIT, Inc. LTC Properties, Inc.	9,459 7,007	73,023 242,092	SL Green Realty Corp.	11,024	748,750
National Health Investors,	7,007	242,092	, ,	_	2,938,975
Inc.	6,553	454,123	Real Estate Management &		2,000,070
Sabra Health Care REIT, Inc.	37,002	640,875	Development 0.6%		
Strawberry Fields REIT, Inc.	952	10,034	American Realty Investors,		
Universal Health Realty		=	Inc.*	207	3,039
Income Trust	1,991	74,085	Anywhere Real Estate, Inc.*	15,286	50,444
		3,115,656	Compass, Inc. "A"*	56,991	333,397
Hotel & Resort REITs 0.8%			Cushman & Wakefield PLC*	35,803	468,303
Apple Hospitality REIT, Inc.	35,612	546,644	eXp World Holdings, Inc. (a) Forestar Group, Inc.*	12,762 2,997	146,891 77,682
Braemar Hotels & Resorts,	10 200	20.004	FRP Holdings, Inc.*	2,997	63,404
Inc. Chatham Lodging Trust	10,298 7,432	30,894 66,516	Kennedy-Wilson Holdings,	2,070	05,404
DiamondRock Hospitality	7,432	00,510	Inc.	17,764	177,462
Co.	32,255	291,263	Marcus & Millichap, Inc.	3,645	139,458
Pebblebrook Hotel Trust	18,608	252,138	Maui Land & Pineapple Co.,	4.655	00.000
RLJ Lodging Trust	23,745	242,436	Inc.*	1,228	26,992
Ryman Hospitality	0.474	057.045	Newmark Group, Inc. "A" Offerpad Solutions, Inc.* (a)	20,570 1,687	263,502 4,808
Properties, Inc.	9,174	957,215	Opendoor Technologies,	1,007	4,000
Service Properties Trust	25,475	64,707	Inc.*	98,389	157,422

_	Shares	Value (\$)		Shares	Value (\$)
RE/MAX Holdings, Inc. "A"*	2,855	30,463	Safehold, Inc.	8,082	149,355
Real Brokerage, Inc.*	15,697	72,206	Uniti Group, Inc.	38,002	209,011
Redfin Corp.*	18,676	146,980		_	1,812,924
Star Holdings*	1,930	18,779	1141141 - 0 70/		1,012,324
Stratus Properties, Inc.*	861	17,874	Utilities 2.7%		
Tejon Ranch Co.*	3,300	52,470	Electric Utilities 0.8%		
The RMR Group, Inc. "A"	2,378	49,082	ALLETE, Inc.	9,074	587,995
The St. Joe Co.	5,623	252,641	Genie Energy Ltd. "B"	2,044	31,866
Transcontinental Realty			Hawaiian Electric Industries,		
Investors, Inc. *	185 _	5,515	Inc.*	25,910	252,104
		2,558,814	MGE Energy, Inc.	5,703	535,854
Residential REITs 0.4%			Otter Tail Corp.	6,472	477,892
Apartment Investment and			Portland General Electric Co.	16,288	710,483
Management Co. "A" *	21,976	199,762	TXNM Energy, Inc.	14,063	691,478
BRT Apartments Corp. (a)	1,764	31,805			3,287,672
Centerspace	2,592	171,461	Gas Utilities 0.9%		
Clipper Realty, Inc.	2,020	9,252	Brookfield Infrastructure		
Elme Communities	13,753	210,008	Corp. "A"	18,760	750,588
Independence Realty Trust,	,	,,,,,,,	Chesapeake Utilities Corp.	3,464	420,356
Inc.	35,353	701,403	New Jersey Resources		
NexPoint Residential Trust,			Corp.	15,361	716,591
Inc.	3,529	147,336	Northwest Natural Holding		
UMH Properties, Inc.	11,322	213,759	Co.	6,029	238,507
Veris Residential, Inc.	12,258	203,851	ONE Gas, Inc.	8,813	610,300
		1,888,637	RGC Resources, Inc.	1,291	25,897
Retail REITs 1.4%			Southwest Gas Holdings, Inc.	9,522	673,301
Acadia Realty Trust	18,308	442,321	Spire, Inc.	9,522 8,897	603,484
Alexander's, Inc.	332	66,420	Spire, Inc.	0,097	
Cbl & Associates Properties,	302	00,420			4,039,024
Inc.	3,468	101,994	Independent Power & Renewable	e Electricity	
Curbline Properties Corp.	14,857	344,980	Producers 0.2%		
FrontView REIT, Inc.	2,233	40,484	Altus Power, Inc.*	12,027	48,950
Getty Realty Corp.	7,884	237,545	Montauk Renewables,	10.007	44.000
Inventrust Properties Corp.	12,097	364,483	Inc.* (a)	10,307	41,022
Kite Realty Group Trust	33,948	856,848	Ormat Technologies, Inc.	9,026	611,241
NETSTREIT Corp.	12,166	172,149	Sunnova Energy International, Inc.* (a)	17,154	58,838
Phillips Edison & Co., Inc.	19,189	718,820	international, inc. (a)	17,134 -	
Retail Opportunity					760,051
Investments Corp.	19,356	336,020	Multi-Utilities 0.4%		
Saul Centers, Inc.	1,658	64,330	Avista Corp.	12,265	449,267
SITE Centers Corp.	7,444	113,819	Black Hills Corp.	10,962	641,496
Tanger, Inc.	16,649	568,230	Northwestern Energy Group,		
The Macerich Co.	36,980	736,642	Inc.	9,635	515,087
Urban Edge Properties	19,699	423,528	Unitil Corp.	2,489	134,879
Whitestone REIT	7,701	109,123			1,740,729
		5,697,736	Water Utilities 0.4%		
Specialized REITs 0.4%			American States Water Co.	5,838	453,729
Farmland Partners, Inc. (a)	6,855	80,615	Cadiz, Inc.*	6,601	34,325
Four Corners Property Trust,	0,000	00,010	California Water Service	3,33.	,523
Inc.	15,119	410,330	Group	9,319	422,430
Gladstone Land Corp.	5,237	56,821	Consolidated Water Co., Ltd.	2,346	60,738
Outfront Media, Inc.	23,592	418,522	Global Water Resources, Inc.	1,753	20,160
PotlatchDeltic Corp.	12,440	488,270	Middlesex Water Co.	2,748	144,627
	,		Pure Cycle Corp.*	3,223	40,868

_	Shares	Value (\$)		Principal Amount (\$)	Value (\$)
SJW Group	5,219	256,879	C	***	
York Water Co.	2,190	71,657	Government & Agency	Obligations	0.0%
		1,505,413	U.S. Treasury Obligations		
Total Common Stocks (Cost \$354	-,855,609)	418,908,278	U.S. Treasury Bills, 4.159% (d), 3/27/2025 (e) (Cost \$247,496)	250,000	247,556
Other Investments 0.0%				Shares	Value (\$)
Health Care 0.0%			Securities Lending Colla	ateral 3.3%	
Life Sciences Tools & Services 0.0	0%		DWS Government & Agency		
OmniAb, Inc.			Securities Portfolio "DWS		
\$12.50 Earnout* (b) (c)	862	0	Government Cash Institutional Shares",		
OmniAb, Inc. \$15.00 Earnout* (b) (c)	862	0	4.39% (f) (g)		
Total Other Investments (Cost \$0		0	(Cost \$13,956,783)	13,956,783	13,956,783
iotal Other investments (Cost 40	1	Ū			
Rights 0.0%			Cash Equivalents 0.7%		
J			DWS Central Cash Management Government		
Health Care	0.000	0	Fund, 4.52% (f)		
Aduro Biotech, Inc.* (b)	2,328	0	(Cost \$2,894,238)	2,894,238	2,894,238
Cartesian Therapeutics, Inc.* (b)	17,902	3,222			
Chinook Therapeutics,	.,,002	0,222		% of	(4)
Inc.* (b)	8,604	3,356	_	Net Assets	Value (\$)
GTX, Inc.* (a) (b)	123	252	Total Investment Portfolio	100.0	400 047 440
Inhibrx, Inc.* (b)	5,183	3,356	(Cost \$371,964,022)	103.2	436,017,142
Tobira Therapeutics, Inc.* (b)	1,687	101	Other Assets and Liabilities, Net	(3.2)	(13,696,561)
Total Rights (Cost \$9,896)		10,287	Net Assets	100.0	422,320,581
Warrants 0.0%					
Health Care					
Pulse Biosciences, Inc., Expiration Date 6/26/2029* (b)	278	0			
Pulse Biosciences, Inc., Expiration Date					
6/27/2029* (b)	278	0			

A summary of the Fund's transactions with affiliated investments during the year ended December 31, 2024 are as follows:

0

Value (\$) at 12/31/2023	Purchases Cost (\$)	Sales Proceeds (\$)	Net Realized Gain/ (Loss) (\$)	Net Change in Unrealized Appreciation (Depreciation) (\$)	Income (\$)	Capital Gain Distributions (\$)	Number of Shares at 12/31/2024	Value (\$) at 12/31/2024
Securities Lendin	g Collateral 3.39	%						
DWS Government	& Agency Secur	ities Portfolio "DW	/S Government C	Cash Institutional S	hares",			
4.39% (f) (g)								
12,035,567	1,921,216 (h)	_	_	_	370,715	_	13,956,783	13,956,783
Cash Equivalents	0.7%							
DWS Central Cash	n Management G	overnment Fund,	4.52% (f)					
6,216,347	85,382,778	88,704,887	_	_	319,786	_	2,894,238	2,894,238
18,251,914	87,303,994	88,704,887	_		690,501	_	16,851,021	16,851,021

^{*} Non-income producing security.

Total Warrants (Cost \$0)

- (a) All or a portion of these securities were on loan. In addition, "Other Assets and Liabilities, Net" are including pending sales amounting to \$0 that are also on loan (see Notes to Financial Statements). The value of securities loaned at December 31, 2024 amounted to \$13,065,876, which is 3.1% of net assets.
- (b) Investment was valued using significant unobservable inputs.
- (c) Earnout Shares: Will vest based upon the achievement of certain volume-weighted average trading prices (VWAP) for shares of OmniAb Inc. Earnout Shares are not transferrable until the vesting condition for the applicable tranche of Earnout Shares has been achieved.
- (d) Annualized yield at time of purchase; not a coupon rate.
- (e) At December 31, 2024, this security has been pledged, in whole or in part, to cover initial margin requirements for open futures contracts.
- (f) Affiliated fund managed by DWS Investment Management Americas, Inc. The rate shown is the annualized seven-day yield at period end.
- (g) Represents cash collateral held in connection with securities lending. Income earned by the Fund is net of borrower rebates.
- (h) Represents the net increase (purchase cost) or decrease (sales proceeds) in the amount invested in cash collateral for the year ended December 31, 2024.

144A: Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers.

REG S: Securities sold under Regulation S may not be offered, sold or delivered within the United States or to, or for the account or benefit of, U.S. persons, except pursuant to an exemption from, or in a transaction not subject to, the registration requirements of the Securities Act of 1933.

REIT: Real Estate Investment Trust

At December 31, 2024, open futures contracts purchased were as follows:

Futures	Currency	Expiration Date	Contracts	Notional Amount (\$)	Notional Value (\$)	Unrealized Depreciation (\$)
Russell E-Mini 2000 Index	USD	3/21/2025	30	3,465,245	3,374,700	(90,545)

Currency Abbreviation(s)

USD United States Dollar

For information on the Fund's policy and additional disclosures regarding futures contracts, please refer to the Derivatives section of Note B in the accompanying Notes to Financial Statements.

Fair Value Measurements

Various inputs are used in determining the value of the Fund's investments. These inputs are summarized in three broad levels. Level 1 includes quoted prices in active markets for identical securities. Level 2 includes other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds and credit risk). Level 3 includes significant unobservable inputs (including the Fund's own assumptions in determining the fair value of investments). The level assigned to the securities valuations may not be an indication of the risk or liquidity associated with investing in those securities.

The following is a summary of the inputs used as of December 31, 2024 in valuing the Fund's investments. For information on the Fund's policy regarding the valuation of investments, please refer to the Security Valuation section of Note A in the accompanying Notes to Financial Statements.

Assets	Level	1	Leve	el 2	Lev	el 3	Total
Common Stocks (a)	\$ 418,908	3,278	\$	_	\$	0	\$ 418,908,278
Other Investments		_		_		0	0
Rights		_		_	10	,287	10,287
Warrants		_		_		0	0
Government & Agency Obligations		_	247	556		_	247,556
Short-Term Investments (a)	16,85	1,021		_		_	16,851,021
Total	\$ 435,759	9,299	\$247	556	\$10	,287	\$ 436,017,142
Liabilities	Le	vel 1	Lev	el 2	Lev	el 3	Total
Derivatives (b)							
Futures Contracts	\$ (90	0,545)	\$	_	\$	_	\$ (90,545)
Total	\$ (90),545)	\$	_	\$	_	\$ (90,545)

- (a) See Investment Portfolio for additional detailed categorizations.
- (b) Derivatives include unrealized appreciation (depreciation) on open futures contracts.

Statement of **Assets and Liabilities**

as of December 31, 2024

Assets		
Investments in non-affiliated securities, at value (cost \$355,113,001) — including \$13,065,876 of securities loaned		419,166,121
Investment in DWS Government & Agency Securities Portfolio (cost \$13,956,783)*		13,956,783
Investment in DWS Central Cash Management Government Fund (cost \$2,894,238)		2,894,238
Cash		156,324
Receivable for investments sold		55,771
Receivable for Fund shares sold		6,867
Dividends receivable		428,465
Affiliated securities lending income receivable		18,443
Receivable for variation margin on futures contracts		3,191
Other assets		8,147
Total assets		436,694,350
Liabilities		
Payable upon return of securities loaned		13,956,783
Payable for investments purchased		136,301
Payable for Fund shares redeemed		52,794
Accrued management fee		88,664
Accrued Trustees' fees		4,106
Other accrued expenses and payables		135,121
Total liabilities		14,373,769
Net assets, at value	\$	422,320,581
Net Assets Consist of		
Distributable earnings (loss)		86,330,016
Paid-in capital		335,990,565
Net assets, at value	\$	422,320,581
Net Asset Value		
Class A		
Net Asset Value, offering and redemption price per share (\$390,118,110 ÷ 26,867,617 outstanding shares of beneficial interest, no par value, unlimited number of shares authorized)	\$	14.52
Class B		
Net Asset Value, offering and redemption price per share (\$32,202,471 ÷ 2,217,863 outstanding shares of beneficial interest, no par value,	3	
snares of peneticial interest, no par value,	¢	14 50

^{*} Represents collateral on securities loaned.

unlimited number of shares authorized)

Statement of Operations

for the year ended December 31, 2024

Investment Income	
Income:	
Dividends (net of foreign taxes withheld of \$12,450)	\$ 4,993,025
Interest	20,398
Income distributions — DWS Central Cash Management Government Fund	319,786
Affiliated securities lending income	370,715
Total income	5,703,924
Expenses:	
Management fee	1,136,823
Administration fee	393,828
Services to shareholders	3,416
Record keeping fee (Class B)	14,293
Distribution service fee (Class B)	81,393
Custodian fee	20,420
Professional fees	57,228
Reports to shareholders	41,118
Trustees' fees and expenses	16,882
Other	44,347
Total expenses before expense reductions	1,809,748
Expense reductions	(165,672)
Total expenses after expense reductions	1,644,076
Net investment income	4,059,848
Realized and Unrealized Gain (Loss)	
Net realized gain (loss) from:	
Investments	24,408,604
Futures	416,743
	24,825,347
Change in net unrealized appreciation (depreciation) on:	
Investments	15,126,317
Futures	(455,449)
	14,670,868
Net gain (loss)	39,496,215
Net increase (decrease) in net assets resulting from operations	\$43,556,063

The accompanying notes are an integral part of the financial statements.

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Statements of Changes in Net Assets

Increase (Decrease) in Net Assets	Years Ended I 2024	December 31, 2023
Operations:		
Net investment income	\$ 4,059,848	\$ 4,483,456
Net realized gain (loss)	24,825,347	10,982,128
Change in net unrealized appreciation (depreciation)	14,670,868	43,686,765
Net increase (decrease) in net assets resulting from operations	43,556,063	59,152,349
Distributions to shareholders:		
Class A	(14,517,748)	(12,013,165)
Class B	(1,179,476)	(1,116,011)
Total distributions	(15,697,224)	(13,129,176)
Fund share transactions:		
Class A		
Proceeds from shares sold	74,600,875	54,020,227
Reinvestment of distributions	14,517,748	12,013,165
Payments for shares redeemed	(84,690,525)	(78,163,938)
Net increase (decrease) in net assets from Class A share transactions	4,428,098	(12,130,546)
Class B Proceeds from shares sold	1,161,198	3,681,935
Reinvestment of distributions	1,179,476	1,116,011
Payments for shares redeemed	(5,735,882)	(8,477,180)
Net increase (decrease) in net assets from Class B share transactions	(3,395,208)	(3,679,234)
Increase (decrease) in net assets	28,891,729	30,213,393
Net assets at beginning of period	393,428,852	363,215,459
Net assets at end of period	\$422,320,581	\$393,428,852
Other Information		
Class A		
Shares outstanding at beginning of period	26,423,969	27,216,715
Shares sold	5,340,257	4,361,225
Shares issued to shareholders in reinvestment of distributions	1,134,199	1,033,835
Shares redeemed	(6,030,808)	(6,187,806)
Net increase (decrease) in Class A shares	443,648	(792,746)
Shares outstanding at end of period	26,867,617	26,423,969
Class B		
Shares outstanding at beginning of period	2,450,375	2,748,606
Shares sold	84,403	298,593
Shares issued to shareholders in reinvestment of distributions	91,931	95,877
Shares redeemed	(408,846)	(692,701)
Net increase (decrease) in Class B shares	(232,512)	(298,231)
Shares outstanding at end of period	2,217,863	2,450,375
	, ,,,,,,,	

Financial Highlights

DWS Small Cap Index VIP — Class A

Years Ended December 31,				
2024	2023	2022	2021	2020
\$13.63	\$12.12	\$18.63	\$17.39	\$16.97
1./	16	15	13	.14
1.31	1.79	(3.83)	2.41	2.03
1.45	1.95	(3.68)	2.54	2.17
(.17)	(.14)	(.14)	(.16)	(.17)
(.39)	(.30)	(2.69)	(1.14)	(1.58)
(.56)	(.44)	(2.83)	(1.30)	(1.75)
\$14.52	\$13.63	\$12.12	\$18.63	\$17.39
11.15	16.76	(20.64)	14.50	19.43
390	360	330	426	387
.42	.42	.42	.47	.50
.38	.37	.39	.39	.39
1.02	1.26	1.08	.69	.99
20	14	18	26	23
	\$13.63 .14 1.31 1.45 (.17) (.39) (.56) \$14.52 11.15 390 .42 .38 1.02	\$13.63 \$12.12 .14 .16 .1.31 1.79 .1.45 1.95 (.17) (.14) (.39) (.30) (.56) (.44) \$14.52 \$13.63 .11.15 16.76 .390 360 .42 .42 .38 .37 .1.02 1.26	2024 2023 2022 \$13.63 \$12.12 \$18.63 1.4 .16 .15 1.31 1.79 (3.83) 1.45 1.95 (3.68) (.17) (.14) (.14) (.39) (.30) (2.69) (.56) (.44) (2.83) \$14.52 \$13.63 \$12.12 11.15 16.76 (20.64) 390 360 330 .42 .42 .42 .38 .37 .39 1.02 1.26 1.08	2024 2023 2022 2021 \$13.63 \$12.12 \$18.63 \$17.39 .14 .16 .15 .13 1.31 1.79 (3.83) 2.41 1.45 1.95 (3.68) 2.54 (.17) (.14) (.14) (.16) (.39) (.30) (2.69) (1.14) (.56) (.44) (2.83) (1.30) \$14.52 \$13.63 \$12.12 \$18.63 11.15 16.76 (20.64) 14.50 390 360 330 426 .42 .42 .42 .47 .38 .37 .39 .39 1.02 1.26 1.08 .69

^a Based on average shares outstanding during the period.

^b Total return would have been lower had certain expenses not been reduced.

^c Expense ratio does not reflect charges and fees associated with the separate account that invests in the Fund or any variable life insurance policy or variable annuity contract for which the Fund is an investment option.

DWS Small Cap Index VIP — Class B

		Years Ended December 31			
	2024	2023	2022	2021	2020
Selected Per Share Data					
Net asset value, beginning of period	\$13.62	\$12.12	\$18.63	\$17.39	\$16.97
Income (loss) from investment operations: Net investment income ^a	.10	.12	.11	.08	.10
Net realized and unrealized gain (loss)	1.32	1.79	(3.83)	2.41	2.04
Total from investment operations	1.42	1.91	(3.72)	2.49	2.14
Less distributions from: Net investment income	(.13)	(.11)	(.10)	(.11)	(.14)
Net realized gains	(.39)	(.30)	(2.69)	(1.14)	(1.58)
Total distributions	(.52)	(.41)	(2.79)	(1.25)	(1.72)
Net asset value, end of period	\$14.52	\$13.62	\$12.12	\$18.63	\$17.39
Total Return (%) ^b	10.89	16.33	(20.89)	14.18	19.09
Ratios to Average Net Assets and Supplemental Data					
Net assets, end of period (\$ millions)	32	33	33	43	37
Ratio of expenses before expense reductions (%) ^c	.72	.73	.72	.76	.79
Ratio of expenses after expense reductions (%) ^c	.68	.67	.67	.67	.66
Ratio of net investment income (%)	.72	.95	.79	.42	.71
Portfolio turnover rate (%)	20	14	18	26	23

^a Based on average shares outstanding during the period.

b Total return would have been lower had certain expenses not been reduced.

^c Expense ratio does not reflect charges and fees associated with the separate account that invests in the Fund or any variable life insurance policy or variable annuity contract for which the Fund is an investment option.

Notes to Financial Statements

A. Organization and Significant Accounting Policies

Deutsche DWS Investments VIT Funds (the "Trust") is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end management investment company. The Trust is organized as a Massachusetts business trust. DWS Small Cap Index VIP (the "Fund") is a diversified series of the Trust offered to investors. The Fund is an underlying investment vehicle for variable annuity contracts and variable life insurance policies to be offered by the separate accounts of certain life insurance companies ("Participating Insurance Companies").

Multiple Classes of Shares of Beneficial Interest. The Fund offers two classes of shares (Class A shares and Class B shares). Class B shares are subject to Rule 12b-1 distribution fees under the 1940 Act and recordkeeping fees equal to annual rates of up to 0.25% and of up to 0.15%, respectively, of the average daily net assets of the Class B shares of the Fund. Class A shares are not subject to such fees.

Investment income, realized and unrealized gains and losses, and certain fund-level expenses and expense reductions, if any, are borne pro rata on the basis of relative net assets by the holders of all classes of shares, except that each class bears certain expenses unique to that class (including the applicable 12b-1 distribution fees). Differences in class-level expenses may result in payment of different per share dividends by class. All shares have equal rights with respect to voting subject to class-specific arrangements.

The Fund's financial statements are prepared in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP") which require the use of management estimates. Actual results could differ from those estimates. The Fund qualifies as an investment company under Topic 946 of Accounting Standards Codification of U.S. GAAP. The policies described below are followed consistently by the Fund in the preparation of its financial statements.

Operating Segment. In this reporting period, the Fund adopted FASB Accounting Standards Update 2023-07, Segment Reporting (Topic 280) - Improvements to Reportable Segment Disclosures ("ASU 2023-07"). Adoption of the new standard impacted financial statement disclosures only and did not affect the Fund's financial position or the results of its operations. An operating segment is defined in Topic 280 as a component of a public entity that engages in business activities from which it may recognize revenues and incur expenses, has operating results that are regularly reviewed by the public entity's chief operating decision maker (CODM) to make decisions about resources to be allocated to the segment and assess its performance, and has discrete financial information available. The President and Chief Operating Officer, acts as the Fund's CODM. The Fund represents a single operating segment, as the CODM monitors the operating results of the Fund as a whole and the Fund's long-term strategic asset allocation is pre-determined in accordance with the terms of its prospectus, based on a defined investment strategy which is executed by the Fund's portfolio managers as a team. The financial information in the form of the Fund's portfolio composition, total returns, expense ratios and changes in net asset (i.e., changes in net assets resulting from operations, subscriptions and redemptions), which are used by the CODM to assess the segment's performance versus the Fund's comparative benchmarks and to make resource allocation decisions for the Fund's single segment, is consistent with that presented within the Fund's financial statements. Segment assets are reflected on the accompanying Statement of Assets and Liabilities as "total assets" and results of operations and significant segment expenses are listed on the accompanying Statement of Operations.

Security Valuation. Investments are stated at value determined as of the close of regular trading on the New York Stock Exchange on each day the exchange is open for trading.

The Fund's Board has designated DWS Investment Management Americas, Inc. (the "Advisor") as the valuation designee for the Fund pursuant to Rule 2a-5 under the 1940 Act. The Advisor's Pricing Committee (the "Pricing Committee") typically values securities using readily available market quotations or prices supplied by independent pricing services (which are considered fair values under Rule 2a-5). The Advisor has adopted fair valuation procedures that provide methodologies for fair valuing securities.

Various inputs are used in determining the value of the Fund's investments. These inputs are summarized in three broad levels. Level 1 includes quoted prices in active markets for identical securities. Level 2 includes other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds and credit risk). Level 3 includes significant unobservable inputs (including the Fund's own assumptions in determining the fair value of investments). The level assigned to the securities valuations may not be an indication of the risk or liquidity associated with investing in those securities.

Equity securities are valued at the most recent sale price or official closing price reported on the exchange (U.S. or foreign) or over-the-counter market on which they trade. Securities for which no sales are reported are valued at the calculated mean between the most recent bid and asked quotations on the relevant market or, if a mean cannot be determined, at the most recent bid quotation. Equity securities are generally categorized as Level 1.

Debt securities are valued at prices supplied by independent pricing services approved by the Pricing Committee. Such services may use various pricing techniques which take into account appropriate factors such as yield, quality, coupon rate, maturity, type of issue, trading characteristics, prepayment speeds and other data, as well as broker quotes. If the pricing services are unable to provide valuations, debt securities are valued at the average of the most recent reliable bid quotations or evaluated prices, as applicable, obtained from broker-dealers. These securities are generally categorized as Level 2.

Investments in open-end investment companies are valued at their net asset value each business day and are categorized as Level 1.

Futures contracts are generally valued at the settlement prices established each day on the exchange on which they are traded and are categorized as Level 1.

Securities and other assets for which market quotations are not readily available or for which the above valuation procedures are deemed not to reflect fair value are valued in a manner that is intended to reflect their fair value as determined in accordance with procedures approved by the Pricing Committee and are generally categorized as Level 3. In accordance with the Fund's valuation procedures, factors considered in determining value may include, but are not limited to, the type of the security; the size of the holding; the initial cost of the security; the existence of any contractual restrictions on the security's disposition; the price and extent of public trading in similar securities of the issuer or of comparable companies; quotations or evaluated prices from broker-dealers and/or pricing services; information obtained from the issuer, analysts, and/or the appropriate stock exchange (for exchange-traded securities); an analysis of the company's or issuer's financial statements; an evaluation of the forces that influence the issuer and the market(s) in which the security is purchased and sold; and with respect to debt securities, the maturity, coupon, creditworthiness, currency denomination and the movement of the market in which the security is normally traded. The value determined under these procedures may differ from published values for the same securities.

Disclosure about the classification of fair value measurements is included in a table following the Fund's Investment Portfolio.

Securities Lending. Prior to September 9, 2024, Deutsche Bank AG, served as securities lending agent for the Fund. Effective September 9, 2024, National Financial Services LLC (Fidelity Agency Lending), as securities lending agent, lends securities of the Fund to certain financial institutions under the terms of its securities lending agreement. During the term of the loans, the Fund continues to receive interest and dividends generated by the securities and to participate in any changes in their market value. The Fund requires the borrowers of the securities to maintain collateral with the Fund consisting of cash and/or securities issued or guaranteed by the U.S. Government, its agencies or instrumentalities having a value at least equal to the value of the securities loaned. When the collateral falls below specified amounts, the securities lending agent will use its best efforts to obtain additional collateral on the next business day to meet required amounts under the securities lending agreement. During the year ended December 31, 2024, the Fund invested the cash collateral, if any, into a joint trading account in affiliated money market funds, including DWS Government & Agency Securities Portfolio, managed by DWS Investment Management Americas, Inc. DWS Investment Management Americas, Inc. receives a management/administration fee (0.13% annualized effective rate as of December 31, 2024) on the cash collateral invested in DWS Government & Agency Securities Portfolio. The Fund receives compensation for lending its securities either in the form of fees or by earning interest on invested cash collateral net of borrower rebates and fees paid to a securities lending agent. Either the Fund or the borrower may terminate the loan at any time, and the borrower, after notice, is required to return borrowed securities within a standard time period. There may be risks of delay and costs in recovery of securities or even loss of rights in the collateral should the borrower of the securities fail financially. If the Fund is not able to recover securities lent, the Fund may sell the collateral and purchase a replacement investment in the market, incurring the risk that the value of the replacement security is greater than the value of the collateral. The Fund is also subject to all investment risks associated with the reinvestment of any cash collateral received, including, but not limited to, interest rate, credit and liquidity risk associated with such investments.

As of December 31, 2024, the Fund had securities on loan. The value of the related collateral exceeded the value of the securities loaned at period end.

Remaining Contractual Maturity of the Agreements as of December 31, 2024

	Overnight and Continuous	<30 days	Between 30 & 90 days	>90 days	Total
Securities Lending Transactions					
Common Stocks	\$ 13,956,739	\$ —	\$ —	\$ —	\$ 13,956,739
Rights	44	_	_	_	44
Total Borrowings	\$ 13,956,783	\$ —	\$ —	\$ —	\$ 13,956,783

Gross amount of recognized liabilities and non-cash collateral for securities lending transactions:

\$ 13.956.783

Tax Information. The Fund is treated as a separate taxpayer as provided for in the Internal Revenue Code of 1986, as amended (the "Code"). It is the Fund's policy to comply with the requirements of the Code, which are applicable to regulated investment companies, and to distribute all of its taxable income to the separate accounts of the Participating Insurance Companies which hold its shares.

The Fund files tax returns with the Internal Revenue Service, the State of New York, and various other states. Each of the tax years in the four-year period ended December 31, 2024, remains subject to examination by taxing authorities.

Distribution of Income and Gains. Distributions from net investment income of the Fund, if any, are declared and distributed to shareholders annually. Net realized gains from investment transactions, in excess of available capital loss carryforwards, would be taxable to the Fund if not distributed, and, therefore, will be distributed to shareholders at least annually. The Fund may also make additional distributions for tax purposes if necessary.

The timing and characterization of certain income and capital gain distributions are determined annually in accordance with federal tax regulations which may differ from accounting principles generally accepted in the United States of America. These differences primarily relate to certain securities sold at a loss, income received from passive foreign investment companies, investments in derivatives, the realized tax character on distributions from certain securities and income related to restructuring of certain securities. As a result, net investment income (loss) and net realized gain (loss) on investment transactions for a reporting period may differ significantly from distributions during such period. Accordingly, the Fund may periodically make reclassifications among certain of its capital accounts without impacting the net asset value of the Fund.

At December 31, 2024, the Fund's components of distributable earnings (accumulated losses) on a net tax basis were as follows:

Undistributed ordinary income*	\$ 7,331,962
Undistributed long-term capital gains	\$ 22,866,562
Net unrealized appreciation (depreciation) on investments	\$ 56,131,492

At December 31, 2024, the aggregate cost of investments for federal income tax purposes was \$379,885,628. The net unrealized appreciation for all investments based on tax cost was \$56,131,492. This consisted of aggregate gross unrealized appreciation for all investments for which there was an excess of value over tax cost of \$125.808.850 and aggregate gross unrealized depreciation for all investments for which there was an excess of tax cost over value of \$69,677,358.

In addition, the tax character of distributions paid to shareholders by the Fund is summarized as follows:

	Years Ended D	Years Ended December 31,		
	2024	2023		
Distributions from ordinary income*	\$ 4,629,616	\$ 4,111,904		
Distributions from long-term capital gains	\$ 11,067,608	\$ 9,017,272		

For tax purposes, short-term capital gain distributions are considered ordinary income distributions.

Contingencies. In the normal course of business, the Fund may enter into contracts with service providers that contain general indemnification clauses. The Fund's maximum exposure under these arrangements is

unknown, as this would involve future claims that may be made against the Fund that have not yet been made. However, based on experience, the Fund expects the risk of loss to be remote.

Expenses. Expenses of the Trust arising in connection with a specific fund are allocated to that fund. Other Trust expenses which cannot be directly attributed to a fund are apportioned among the funds in the Trust based upon the relative net assets or other appropriate measures.

Real Estate Investment Trusts. The Fund at its fiscal year end recharacterizes distributions received from a Real Estate Investment Trust ("REIT") investment based on information provided by the REIT into the following categories: ordinary income, long-term and short-term capital gains, and return of capital. If information is not available timely from a REIT, the recharacterization will be estimated for financial reporting purposes and a recharacterization will be made to the accounting records in the following year when such information becomes available. Distributions received from REITs in excess of income are recorded as either a reduction of cost of investments or realized gains.

Other. Investment transactions are accounted for on a trade date plus one basis for daily net asset value calculations. However, for financial reporting purposes, investment transactions are reported on trade date. Interest income is recorded on the accrual basis. Dividend income is recorded on the ex-dividend date net of foreign withholding taxes. Realized gains and losses from investment transactions are recorded on an identified cost basis. Proceeds from litigation payments, if any, are included in net realized gain (loss) from investments.

B. Derivative Instruments

A futures contract is an agreement between a buyer or seller and an established futures exchange or its clearinghouse in which the buyer or seller agrees to take or make a delivery of a specific amount of a financial instrument at a specified price on a specific date (settlement date). For the year ended December 31, 2024, the Fund invested in futures to keep cash on hand to meet shareholder redemptions or other needs while maintaining exposure to the stock market.

Upon entering into a futures contract, the Fund is required to deposit with a financial intermediary cash or securities ("initial margin") in an amount equal to a certain percentage of the face value indicated in the futures contract. Subsequent payments ("variation margin") are made or received by the Fund dependent upon the daily fluctuations in the value and are recorded for financial reporting purposes as unrealized gains or losses by the Fund. Gains or losses are realized when the contract expires or is closed. Since all futures contracts are exchange-traded, counterparty risk is minimized as the exchange's clearinghouse acts as the counterparty, and guarantees the futures against default.

Certain risks may arise upon entering into futures contracts, including the risk that an illiquid market will limit the Fund's ability to close out a futures contract prior to the settlement date and the risk that the futures contract is not well correlated with the security, index or currency to which it relates. Risk of loss may exceed amounts recognized in the Statement of Assets and Liabilities.

A summary of the open futures contracts as of December 31, 2024, is included in a table following the Fund's Investment Portfolio. For the year ended December 31, 2024, the investment in futures contracts purchased had a total notional value generally indicative of a range from approximately \$3,375,000 to \$7,296,000.

The following table summarizes the value of the Fund's derivative instruments held as of December 31, 2024 and the related location in the accompanying Statement of Assets and Liabilities, presented by primary underlying risk exposure:

Liability Derivatives	Futures Contracts
Equity Contracts (a)	\$ (90,545)

The above derivative is located in the following Statement of Assets and Liabilities account:

(a) Futures contracts are reported in the table above using cumulative depreciation of futures contracts, as reported in the futures contracts table following the Fund's Investment Portfolio; within the Statement of Assets and Liabilities, the variation margin at period end is reported as Receivable (Payable) for variation margin on futures contracts.

Additionally, the amount of unrealized and realized gains and losses on derivative instruments recognized in Fund earnings during the year ended December 31, 2024 and the related location in the accompanying Statement of Operations is summarized in the following tables by primary underlying risk exposure:

Euturos

Realized Gain (Loss)	Contracts
Equity Contracts (a)	\$ 416,743
The above derivative is located in the following Statement of Operations account:	
(a) Net realized gain (loss) from futures contracts	
	Futures
Change in Net Unrealized Appreciation (Depreciation)	Contracts
Equity Contracts (a)	\$ (455,449)

The above derivative is located in the following Statement of Operations account:

(a) Change in net unrealized appreciation (depreciation) on futures contracts

C. Purchases and Sales of Securities

During the year ended December 31, 2024, purchases and sales of investment securities (excluding short-term investments) aggregated \$79,771,330 and \$85,324,963, respectively.

D. Related Parties

Management Agreement. Under the Investment Management Agreement with DWS Investment Management Americas, Inc. ("DIMA" or the "Advisor"), an indirect, wholly owned subsidiary of DWS Group GmbH & Co. KGaA ("DWS Group"), the Advisor determines the securities, instruments and other contracts relating to investments to be purchased, sold or entered into by the Fund or delegates such responsibility to the Fund's subadvisor. Northern Trust Investments, Inc. ("NTI") serves as subadvisor. As a subadvisor to the Fund, NTI makes investment decisions and buys and sells securities for the Fund. NTI is paid by the Advisor for the services NTI provides to the Fund.

Under the Investment Management Agreement with the Advisor, the Fund pays the Advisor an annual fee based on the average daily net assets of the Fund, computed and accrued daily and payable monthly at the annual rate (exclusive of any applicable waivers/reimbursements) of 0.28%.

For the period from January 1, 2024 through April 30, 2024, the Advisor had contractually agreed to waive its fees and/or reimburse certain operating expenses of the Fund to the extent necessary to maintain the total annual operating expenses (excluding certain expenses such as extraordinary expenses, taxes, brokerage, interest expense and acquired fund fees and expenses) of each class as follows:

Class A	.37%
Class B	.67%

Effective May 1, 2024 through September 30, 2025, the Advisor has contractually agreed to waive its fees and/or reimburse certain operating expenses of the Fund to the extent necessary to maintain the total annual operating expenses (excluding certain expenses such as extraordinary expenses, taxes, brokerage, interest expense and acquired fund fees and expenses) of each class as follows:

Class A	.38%
Class B	.68%

For the year ended December 31, 2024, fees waived and/or expenses reimbursed for each class are as follows:

01000 D	\$ 165,672
Class B	13,150
Class A	\$ 152,522

Administration Fee. Pursuant to an Administrative Services Agreement, DIMA provides most administrative services to the Fund. For all services provided under the Administrative Services Agreement, the Fund pays the Advisor an annual fee ("Administration Fee") of 0.097% of the Fund's average daily net assets, computed

and accrued daily and payable monthly. For the year ended December 31, 2024, the Administration Fee was \$393,828, of which \$35,926 is unpaid.

Distribution Service Agreement. DWS Distributors, Inc. ("DDI"), an affiliate of the Advisor, is the Fund's distributor. In accordance with the Distribution Plan, DDI receives 12b-1 fees of up to 0.25% of the average daily net assets of Class B shares. For the year ended December 31, 2024, the Distribution Service Fee was as follows:

Distribution Service Fee	Total Aggregated	Unpaid at December 31, 2024
Class B	\$ 81,393	\$ 7,146

Service Provider Fees. DWS Service Company ("DSC"), an affiliate of the Advisor, is the transfer agent, dividend-paying agent and shareholder service agent for the Fund. Pursuant to a sub-transfer agency agreement between DSC and SS&C GIDS, Inc. ("SS&C"), DSC has delegated certain transfer agent, dividend-paying agent and shareholder service agent functions to SS&C. DSC compensates SS&C out of the shareholder servicing fee it receives from the Fund. For the year ended December 31, 2024, the amounts charged to the Fund by DSC were as follows:

Services to Shareholders	lotal Aggregated	Unpaid at December 31, 2024
Class A	\$ 1,686	\$ 285
Class B	320	54
	\$ 2,006	\$ 339

Other Service Fees. Under an agreement with the Fund, DIMA is compensated for providing regulatory filing services to the Fund. For the year ended December 31, 2024, the amount charged to the Fund by DIMA included in the Statement of Operations under "Reports to shareholders" aggregated \$4,515, of which \$3,270 is unpaid.

Trustees' Fees and Expenses. The Fund paid retainer fees to each Trustee not affiliated with the Advisor, plus specified amounts to the Board Chairperson and to each committee Chairperson.

Affiliated Cash Management Vehicles. The Fund may invest uninvested cash balances in DWS Central Cash Management Government Fund, an affiliated money market fund which is managed by the Advisor. DWS Central Cash Management Government Fund is managed in accordance with Rule 2a-7 under the 1940 Act, which governs the quality, maturity, diversity and liquidity of instruments in which a money market fund may invest and seeks to maintain a stable net asset value. The Fund indirectly bears its proportionate share of the expenses of its investment in DWS Central Cash Management Government Fund. DWS Central Cash Management Government Fund does not pay the Advisor an investment management fee.

Affiliated Securities Lending Agent Fees. Prior to September 9, 2024, Deutsche Bank AG, served as securities lending agent for the Fund. For the year ended December 31, 2024, the Fund incurred securities lending agent fees to Deutsche Bank AG in the amount of \$19,746.

E. Ownership of the Fund

At December 31, 2024, four Participating Insurance Companies were owners of record of 10% or more of the total outstanding Class A shares of the Fund, each owning 32%,20%, 14% and 10%, respectively. Three Participating Insurance Companies were owners of record of 10% or more of the total outstanding Class B shares of the Fund, each owning 41%, 22% and 19%, respectively.

F. Line of Credit

The Fund and other affiliated funds (the "Participants") share in a \$345 million revolving credit facility provided by a syndication of banks. The Fund may borrow for temporary or emergency purposes, including the meeting of redemption requests that otherwise might require the untimely disposition of securities. The Participants are charged an annual commitment fee, which is allocated based on net assets, among each of the Participants. Interest is calculated at a daily fluctuating rate per annum equal to the sum of 0.10% plus the higher of the Federal Funds Effective Rate and the Overnight Bank Funding Rate, plus 1.25%. The Fund may borrow up to a maximum of 33 percent of its net assets under the agreement. The Fund had no outstanding loans at December 31, 2024.

Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Deutsche DWS Investments VIT Funds and Shareholders of DWS Small Cap Index VIP:

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities of DWS Small Cap Index VIP (the "Fund") (one of the funds constituting Deutsche DWS Investments VIT Funds (the "Trust")), including the investment portfolio, as of December 31, 2024, and the related statement of operations for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, the financial highlights for each of the five years in the period then ended and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund (one of the funds constituting Deutsche DWS Investments VIT Funds) at December 31, 2024, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period then ended and its financial highlights for each of the five years in the period then ended, in conformity with U.S. generally accepted accounting principles.

Basis for Opinion

These financial statements are the responsibility of the Trust's management. Our responsibility is to express an opinion on the Fund's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) ("PCAOB") and are required to be independent with respect to the Trust 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 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. The Trust is not required to have, nor were we engaged to perform, an audit of the Trust's internal control over financial reporting. As part of our audits, we are required to obtain an understanding of internal control over financial reporting, but not for the purpose of expressing an opinion on the effectiveness of the Trust's internal control over financial reporting. Accordingly, we express no such opinion. 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 procedures included confirmation of securities owned as of December 31, 2024, by correspondence with the custodian, brokers, and others; when replies were not received from brokers and others, we performed other auditing procedures. 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. We believe that our audits provide a reasonable basis for our opinion.

Ernst + Young LLP

We have served as the auditor of one or more investment companies in the DWS family of funds since at least 1979, but we are unable to determine the specific year.

Boston, Massachusetts February 13, 2025 Tax Information (Unaudited)

The Fund paid distributions of \$0.39 per share from net long-term capital gains during its year ended December 31, 2024.

Pursuant to Section 852 of the Internal Revenue Code, the Fund designates \$25,283,000 as capital gain dividends for its year ended December 31, 2024.

For corporate shareholders, 78% of the ordinary dividends (i.e., income dividends plus short-term capital gains) paid during the Fund's fiscal year ended December 31, 2024, qualified for the dividends received deduction.

Please consult a tax advisor if you have questions about federal or state income tax laws, or on how to prepare your tax returns. If you have specific questions about your account, please contact your insurance provider.

Shareholders Meeting Results

(Unaudited)

A Special Meeting of Shareholders of DWS Small Cap Index VIP was held on November 21, 2024. At the meeting, the following matters were voted upon by the shareholders (the resulting votes are presented below):

1. Election of Board Members.

		Number of Votes:		
Trustee	For	Withheld	Broker Non-Votes*	
Jennifer S. Conrad	28,483,615.445	4,208,778.930	0.000	
Mary Schmid Daugherty	28,512,413.982	4,179,980.393	0.000	
Keith R. Fox	31,289,084.396	1,403,309.979	0.000	
Chad D. Perry	28,681,353.975	4,011,040.400	0.000	
Rebecca W. Rimel	28,507,262.268	4,185,132.107	0.000	
Catherine Schrand	28,550,656.320	4,141,738.055	0.000	

Proposal 1 reflects trust-wide proposal and voting results. Each Board member was elected at the Special Shareholder Meeting.

While not submitted to shareholders for election at the Special Meeting of Shareholders, Dawn-Marie Driscoll, Richard J. Herring and William N. Searcy, Jr. each continued to serve as Board members until their retirements on December 31, 2024.

^{*} Broker non-votes are proxies received from brokers or nominees when the broker or nominee neither has received instructions from the beneficial owner or other persons entitled to vote nor has discretionary power to vote in a particular matter.

Advisory Agreement Board Considerations and Fee Evaluation

The Board of Trustees (hereinafter referred to as the "Board" or "Trustees") approved the renewal of DWS Small Cap Index VIP's (the "Fund") investment management agreement (the "Agreement") with DWS Investment Management Americas, Inc. ("DIMA") and sub-advisory agreement (the "Sub-Advisory Agreement" and together with the Agreement, the "Agreements") between DIMA and Northern Trust Investments, Inc. ("NTI") in September 2024.

In terms of the process that the Board followed prior to approving the Agreements, shareholders should know that:

- During the entire process, all of the Fund's Trustees were independent of DIMA and its affiliates (the "Independent Trustees").
- The Board met frequently during the past year to discuss fund matters and dedicated a substantial amount of time to contract review matters. Over the course of several months, the Board reviewed extensive materials received from DIMA, independent third parties and independent counsel, including materials containing information on the Fund's performance, fees and expenses, profitability, economies of scale and fall-out benefits.
- The Board also received extensive information throughout the year regarding performance of the Fund.
- The Independent Trustees regularly met privately with counsel to discuss contract review and other matters
- In connection with reviewing the Agreements, the Board also reviewed the terms of the Fund's Rule 12b-1 plan, distribution agreement, administrative services agreement, transfer agency agreement, and certain other material service agreements.

In connection with the contract review process, the Board considered the factors discussed below, among others. The Board also considered that DIMA and its predecessors have managed the Fund since its inception, and the Board believes that a long-term relationship with a capable, conscientious advisor is in the best interests of the Fund. The Board considered, generally, that shareholders chose to invest or remain invested in the Fund knowing that DIMA managed the Fund. DIMA is part of DWS Group GmbH & Co. KGaA ("DWS Group"). DWS Group is a global asset management business that offers a wide range of investing expertise and resources, including research capabilities in many countries throughout the world. DWS Group is majority-owned by Deutsche Bank AG, with approximately 20% of its shares publicly traded.

As part of the contract review process, the Board carefully considered the fees and expenses of each DWS fund overseen by the Board in light of the fund's performance. In many cases, this led to the negotiation and implementation of expense caps.

While shareholders may focus primarily on fund performance and fees, the Fund's Board considers these and many other factors, including the quality and integrity of DIMA's and NTI's personnel and administrative support services provided by DIMA, such as back-office operations, fund valuations, and compliance policies and procedures.

Nature, Quality and Extent of Services. The Board considered the terms of the Agreements, including the scope of advisory services provided under the Agreements. The Board noted that, under the Agreements. DIMA and NTI provide portfolio management services to the Fund and that, pursuant to a separate administrative services agreement. DIMA provides administrative services to the Fund. The Board considered the experience and skills of senior management and investment personnel and the resources made available to such personnel. The Board also considered the risks to DIMA in sponsoring or managing the Fund, including financial, operational and reputational risks, the potential economic impact to DIMA from such risks and DIMA's approach to addressing such risks. Throughout the course of the year, the Board also received information regarding DIMA's oversight of fund sub-advisors, including NTI. The Board reviewed the Fund's performance over short-term and long-term periods and compared those returns to various agreedupon performance measures, including market index(es) and a peer universe compiled using information supplied by Morningstar Direct ("Morningstar"), an independent fund data service. The Board also noted that it has put into place a process of identifying "Funds in Review" (e.g., funds performing poorly relative to a peer universe), and receives additional reporting from DIMA regarding such funds and, where appropriate, DIMA's plans to address underperformance. The Board believes this process is an effective manner of identifying and addressing underperforming funds. Based on the information provided, the Board noted that, for the one-, three- and five-year periods ended December 31, 2023, the Fund's performance (Class A shares) was in the 2nd quartile, 4th quartile and 3rd quartile, respectively, of the applicable Morningstar universe (the 1st quartile being the best performers and the 4th quartile being the worst performers).

Fees and Expenses. The Board considered the Fund's investment management fee schedule, sub-advisory fee schedule, operating expenses and total expense ratios, and comparative information provided by Broadridge Financial Solutions, Inc. ("Broadridge") regarding investment management fee rates paid to other investment advisors by similar funds (1st quartile being the most favorable and 4th quartile being the least favorable). With respect to management fees paid to other investment advisors by similar funds, the Board noted that the contractual fee rates paid by the Fund, which include a 0.097% fee paid to DIMA under the Fund's administrative services agreement, were higher than the median (4th quartile) of the applicable Broadridge peer group (based on Broadridge data provided as of December 31, 2023). The Board noted that, effective October 1, 2021, in connection with the 2021 contract renewal process, DIMA agreed to reduce the Fund's contractual management fee by 0.07%. With respect to the sub-advisory fee paid to NTI, the Board noted that the fee is paid by DIMA out of its fee and not directly by the Fund. The Board noted that the Fund's Class A shares total (net) operating expenses were expected to be higher than the median (3rd quartile) of the applicable Broadridge expense universe (based on Broadridge data provided as of December 31, 2023, and analyzing Broadridge expense universe Class A (net) expenses less any applicable 12b-1 fees) ("Broadridge Universe Expenses"). The Board also reviewed data comparing each other operational share class's total (net) operating expenses to the applicable Broadridge Universe Expenses. The Board noted that the expense limitations agreed to by DIMA were expected to help the Fund's total (net) operating expenses remain competitive. The Board considered the Fund's management fee rate as compared to fees charged by DIMA to comparable DWS U.S. registered funds ("DWS Funds") and considered differences between the Fund and the comparable DWS Funds. The information requested by the Board as part of its review of fees and expenses also included information about institutional accounts (including any sub-advised funds and accounts) and funds offered primarily to European investors ("DWS Europe Funds") managed by DWS Group. The Board noted that DIMA indicated that DWS Group does not manage any institutional accounts or DWS Europe Funds comparable to the Fund.

On the basis of the information provided, the Board concluded that management fees were reasonable and appropriate in light of the nature, quality and extent of services provided by DIMA and NTI.

Profitability. The Board reviewed detailed information regarding revenues received by DIMA under the Agreement. The Board considered the estimated costs to DIMA, and pre-tax profits realized by DIMA, from advising the DWS Funds, as well as estimates of the pre-tax profits attributable to managing the Fund in particular. The Board also received information regarding the estimated enterprise-wide profitability of DIMA and its affiliates with respect to all fund services in totality and by fund. The Board reviewed DIMA's methodology in allocating its costs to the management of the Fund. Based on the information provided, the Board concluded that the pre-tax profits realized by DIMA in connection with the management of the Fund were not unreasonable. The Board also reviewed certain publicly available information regarding the profitability of certain similar investment management firms. The Board noted that, while information regarding the profitability of such firms is limited (and in some cases is not necessarily prepared on a comparable basis), DIMA and its affiliates' overall profitability with respect to the DWS Funds (after taking into account distribution and other services provided to the funds by DIMA and its affiliates) was lower than the overall profitability levels of most comparable firms for which such data was available. The Board did not consider the profitability of NTI with respect to the Fund. The Board noted that DIMA pays NTI's fee out of its management fee, and its understanding that the Fund's sub-advisory fee schedule was the product of an arm's length negotiation with DIMA.

Economies of Scale. The Board considered whether there are economies of scale with respect to the management of the Fund and whether the Fund benefits from any economies of scale. In this regard, the Board observed that while the Fund's current investment management fee schedule does not include breakpoints, the Fund's fee schedule represents an appropriate sharing between the Fund and DIMA of such economies of scale as may exist in the management of the Fund at current asset levels.

Other Benefits to DIMA and NTI and Their Affiliates. The Board also considered the character and amount of other incidental or "fall-out" benefits received by DIMA and NTI and their affiliates, including any fees received by DIMA for administrative services provided to the Fund, any fees received by an affiliate of DIMA for transfer agency services provided to the Fund and any fees received by an affiliate of DIMA for distribution services. The Board also considered benefits to DIMA related to brokerage and soft-dollar allocations, including allocating brokerage to pay for research generated by parties other than the executing broker dealers, which pertain primarily to funds investing in equity securities. In addition, the Board considered the incidental public relations benefits to DIMA related to DWS Funds advertising and cross-selling opportunities among DIMA products and services. The Board considered these benefits in reaching its conclusion that the Fund's management fees were reasonable.

Compliance. The Board considered the significant attention and resources dedicated by DIMA to its compliance processes in recent years. The Board noted in particular (i) the experience, seniority and time commitment of the individuals serving as DIMA's and the Fund's chief compliance officers; (ii) the substantial commitment of resources by DIMA and its affiliates to compliance matters, including the retention of compliance personnel; and (iii) ongoing efforts to enhance the compliance program. The Board also considered the attention and resources dedicated by DIMA to the oversight of the investment sub-advisor's compliance program and compliance with the applicable fund policies and procedures.

Based on all of the information considered and the conclusions reached, the Board determined that the continuation of the Agreements is in the best interests of the Fund. In making this determination, the Board did not give particular weight to any single factor identified above and individual Independent Trustees may have weighed these factors differently in reaching their individual decisions to approve the continuation of the Agreements. The Board considered these factors over the course of numerous meetings, certain of which were in executive session with only the Independent Trustees and counsel present.

