

**DWS S&P 500 Index Fund**

Total Holdings as of 04/30/25

	Cusip/Sedol	Ticker	Security Name	Portfolio Weight(%)	Principal Amount	Final Maturity Date	Market Value	Market Price	Coupon Rate
1	037833100	AAPL	APPLE INC	6.577%	520,888.00	--	110,688,700.00	212.50	0.00
2	594918104	MSFT	MICROSOFT CORP	6.054%	257,787.00	--	101,892,889.62	395.26	0.00
3	67066G104	NVDA	NVIDIA CORP	5.496%	849,177.00	--	92,492,358.84	108.92	0.00
4	023135106	AMZN	AMAZON.COM INC	3.585%	327,143.00	--	60,331,712.06	184.42	0.00
5	30303M102	META	FACEBOOK INC CLASS A	2.477%	75,940.00	--	41,691,060.00	549.00	0.00
6	084670702	BRK.B	BERKSHIRE HATHAWAY INC CL B	2.014%	63,564.00	--	33,895,503.00	533.25	0.00
7	02079K305	GOOGL	ALPHABET INC CL A	1.909%	202,363.00	--	32,135,244.40	158.80	0.00
8	11135F101	AVGO	BROADCOM INC	1.858%	162,481.00	--	31,272,718.07	192.47	0.00
9	88160R101	TSLA	TESLA INC	1.627%	97,037.00	--	27,379,959.92	282.16	0.00
10	02079K107	GOOG	ALPHABET INC CL C	1.566%	163,849.00	--	26,361,665.61	160.89	0.00
11	532457108	LLY	ELI LILLY + CO	1.460%	27,324.00	--	24,562,909.80	898.95	0.00
12	46625H100	JPM	JPMORGAN CHASE + CO	1.410%	96,982.00	--	23,723,736.84	244.62	0.00
13	ADI2P6BG1	ESM25	S+P500 EMINI FUT JUN25	1.378%	83.00	06/20/2025	23,186,050.00	5,587.00	0.00
14	981DNHII5		CENTRAL CASH MANAGEMENT FD	1.286%	21,640,133.07	12/01/2050	21,640,133.07	100.00	0.00
15	92826C839	V	VISA INC CLASS A SHARES	1.226%	59,733.00	--	20,637,751.50	345.50	0.00
16	64110L106	NFLX	NETFLIX INC	0.997%	14,830.00	--	16,783,407.60	1,131.72	0.00
17	30231G102	XOM	EXXON MOBIL CORP	0.947%	150,893.00	--	15,938,827.59	105.63	0.00
18	57636Q104	MA	MASTERCARD INC A	0.919%	28,209.00	--	15,460,224.54	548.06	0.00
19	22160K105	COST	COSTCO WHOLESALE CORP	0.909%	15,390.00	--	15,305,355.00	994.50	0.00
20	931142103	WMT	WALMART INC	0.870%	150,558.00	--	14,641,765.50	97.25	0.00
21	742718109	PG	PROCTER + GAMBLE CO/THE	0.786%	81,356.00	--	13,226,044.92	162.57	0.00
22	91324P102	UNH	UNITEDHEALTH GROUP INC	0.780%	31,913.00	--	13,130,284.72	411.44	0.00
23	478160104	JNJ	JOHNSON + JOHNSON W/D	0.776%	83,543.00	--	13,058,606.33	156.31	0.00
24	437076102	HD	HOME DEPOT INC	0.738%	34,450.00	--	12,418,880.50	360.49	0.00
25	00287Y109	ABBV	ABBVIE INC	0.710%	61,210.00	--	11,942,071.00	195.10	0.00
26	191216100	KO	COCA COLA CO/THE	0.578%	134,117.00	--	9,730,188.35	72.55	0.00
27	718172109	PM	PHILIP MORRIS INTERNATIONAL	0.549%	53,879.00	--	9,232,705.44	171.36	0.00
28	060505104	BAC	BANK OF AMERICA CORP	0.544%	229,521.00	--	9,153,297.48	39.88	0.00
29	79466L302	CRM	SALESFORCE.COM INC	0.530%	33,181.00	--	8,916,066.51	268.71	0.00
30	69608A108	PLTR	PALANTIR TECHNOLOGIES INC A	0.500%	71,070.00	--	8,417,530.80	118.44	0.00
31	949746101	WFC	WELLS FARGO + CO	0.481%	113,963.00	--	8,092,512.63	71.01	0.00
32	17275R102	CSCO	CISCO SYSTEMS INC	0.473%	137,964.00	--	7,964,661.72	57.73	0.00
33	580135101	MCD	MCDONALD S CORP	0.472%	24,845.00	--	7,941,704.25	319.65	0.00
34	68389X105	ORCL	ORACLE CORP	0.470%	56,239.00	--	7,913,952.08	140.72	0.00
35	166764100	CVX	CHEVRON CORP	0.468%	57,895.00	--	7,877,193.70	136.06	0.00
36	002824100	ABT	ABBOTT LABORATORIES	0.466%	60,031.00	--	7,849,053.25	130.75	0.00
37	459200101	IBM	INTL BUSINESS MACHINES CORP	0.461%	32,052.00	--	7,750,814.64	241.82	0.00
38	369604301	GE	GENERAL ELECTRIC	0.445%	37,196.00	--	7,496,481.84	201.54	0.00
39	BNZHB81	LIN	LINDE PLC	0.444%	16,490.00	--	7,473,762.70	453.23	0.00
40	58933Y105	MRK	MERCK + CO. INC.	0.444%	87,707.00	--	7,472,636.40	85.20	0.00
41	00206R102	T	AT+T INC	0.411%	249,521.00	--	6,911,731.70	27.70	0.00
42	81762P102	NOW	SERVICENOW INC	0.405%	7,140.00	--	6,818,771.40	955.01	0.00
43	B4BNMY3	ACN	ACCENTURE PLC CL A	0.386%	21,692.00	--	6,489,161.80	299.15	0.00
44	713448108	PEP	PEPSICO INC	0.383%	47,502.00	--	6,440,321.16	135.58	0.00
45	92343V104	VZ	VERIZON COMMUNICATIONS INC	0.382%	145,847.00	--	6,426,018.82	44.06	0.00
46	46120E602	ISRG	INTUITIVE SURGICAL INC	0.380%	12,390.00	--	6,390,762.00	515.80	0.00
47	461202103	INTU	INTUIT INC	0.362%	9,701.00	--	6,087,086.47	627.47	0.00
48	38141G104	GS	GOLDMAN SACHS GROUP INC	0.352%	10,819.00	--	5,923,943.45	547.55	0.00
49	90353T100	UBER	UBER TECHNOLOGIES INC	0.349%	72,435.00	--	5,867,959.35	81.01	0.00
50	09857L108	BKNG	BOOKING HOLDINGS INC	0.347%	1,146.00	--	5,843,774.88	5,099.28	0.00
51	75513E101	RTX	RTX CORP	0.347%	46,311.00	--	5,841,206.43	126.13	0.00

	Cusip/Sedol	Ticker	Security Name	Portfolio Weight(%)	Principal Amount	Final Maturity Date	Market Value	Market Price	Coupon Rate
52	743315103	PGR	PROGRESSIVE CORP	0.341%	20,370.00	--	5,739,043.80	281.74	0.00
53	254687106	DIS	WALT DISNEY CO/THE	0.339%	62,644.00	--	5,697,471.80	90.95	0.00
54	747525103	QCOM	QUALCOMM INC	0.338%	38,347.00	--	5,692,995.62	148.46	0.00
55	883556102	TMO	THERMO FISHER SCIENTIFIC INC	0.338%	13,251.00	--	5,684,679.00	429.00	0.00
56	00724F101	ADBE	ADOBE INC	0.336%	15,083.00	--	5,655,823.34	374.98	0.00
57	007903107	AMD	ADVANCED MICRO DEVICES	0.325%	56,185.00	--	5,469,609.75	97.35	0.00
58	78409V104	SPGI	S+P GLOBAL INC	0.324%	10,914.00	--	5,457,545.70	500.05	0.00
59	031162100	AMGN	AMGEN INC	0.322%	18,639.00	--	5,422,457.88	290.92	0.00
60	101137107	BSX	BOSTON SCIENTIFIC CORP	0.311%	50,939.00	--	5,240,094.93	102.87	0.00
61	025816109	AXP	AMERICAN EXPRESS CO	0.305%	19,243.00	--	5,126,527.63	266.41	0.00
62	149123101	CAT	CATERPILLAR INC	0.304%	16,532.00	--	5,112,851.64	309.27	0.00
63	882508104	TXN	TEXAS INSTRUMENTS INC	0.300%	31,561.00	--	5,051,338.05	160.05	0.00
64	872540109	TJX	TJX COMPANIES INC	0.297%	38,864.00	--	5,001,019.52	128.68	0.00
65	617446448	MS	MORGAN STANLEY	0.294%	42,912.00	--	4,952,903.04	115.42	0.00
66	808513105	SCHW	SCHWAB (CHARLES) CORP	0.286%	59,059.00	--	4,807,402.60	81.40	0.00
67	717081103	PFE	PFIZER INC	0.285%	196,630.00	--	4,799,738.30	24.41	0.00
68	65339F101	NEE	NEXTERA ENERGY INC	0.283%	71,261.00	--	4,765,935.68	66.88	0.00
69	097023105	BA	BOEING CO/THE	0.283%	26,005.00	--	4,765,156.20	183.24	0.00
70	438516106	HON	HONEYWELL INTERNATIONAL INC	0.283%	22,618.00	--	4,761,089.00	210.50	0.00
71	09290D101	BLK	BLACKROCK INC	0.274%	5,041.00	--	4,608,784.66	914.26	0.00
72	375558103	GILD	GILEAD SCIENCES INC	0.273%	43,164.00	--	4,598,692.56	106.54	0.00
73	92532F100	VRTX	VERTEX PHARMACEUTICALS INC	0.270%	8,908.00	--	4,538,626.00	509.50	0.00
74	907818108	UNP	UNION PACIFIC CORP	0.268%	20,912.00	--	4,509,881.92	215.66	0.00
75	20030N101	CMCSA	COMCAST CORP CLASS A	0.265%	130,602.00	--	4,466,588.40	34.20	0.00
76	863667101	SYK	STRYKER CORP	0.265%	11,932.00	--	4,461,613.44	373.92	0.00
77	172967424	C	CITIGROUP INC	0.264%	65,028.00	--	4,446,614.64	68.38	0.00
78	235851102	DHR	DANAHER CORP	0.262%	22,161.00	--	4,417,352.13	199.33	0.00
79	548661107	LOW	LOWE S COS INC	0.260%	19,559.00	--	4,372,610.04	223.56	0.00
80	697435105	PANW	PALO ALTO NETWORKS INC	0.255%	22,915.00	--	4,283,500.95	186.93	0.00
81	038222105	AMAT	APPLIED MATERIALS INC	0.252%	28,185.00	--	4,247,761.35	150.71	0.00
82	053015103	ADP	AUTOMATIC DATA PROCESSING	0.251%	14,069.00	--	4,229,141.40	300.60	0.00
83	872590104	TMUS	T MOBILE US INC	0.244%	16,599.00	--	4,099,123.05	246.95	0.00
84	244199105	DE	DEERE + CO	0.241%	8,763.00	--	4,062,176.28	463.56	0.00
85	B8KQN82	ETN	EATON CORP PLC	0.240%	13,736.00	--	4,043,466.32	294.37	0.00
86	20825C104	COP	CONOCOPHILLIPS	0.233%	44,077.00	--	3,928,142.24	89.12	0.00
87	571748102	MMC	MARSH + MCLENNAN COS	0.228%	17,049.00	--	3,844,038.03	225.47	0.00
88	BTN1Y11	MDT	MEDTRONIC PLC	0.225%	44,608.00	--	3,780,974.08	84.76	0.00
89	B3BQMF6	CB	CHUBB LTD	0.219%	12,866.00	--	3,680,705.28	286.08	0.00
90	03027X100	AMT	AMERICAN TOWER CORP	0.218%	16,270.00	--	3,667,420.70	225.41	0.00
91	22788C105	CRWD	CROWDSTRIKE HOLDINGS INC A	0.218%	8,541.00	--	3,662,978.67	428.87	0.00
92	337738108	FI	FISERV INC	0.216%	19,707.00	--	3,637,320.99	184.57	0.00
93	36828A101	GEV	GE VERNOVA INC	0.211%	9,590.00	--	3,556,163.80	370.82	0.00
94	110122108	BMJ	BRISTOL MYERS SQUIBB CO	0.211%	70,589.00	--	3,543,567.80	50.20	0.00
95	842587107	SO	SOUTHERN CO/THE	0.208%	38,145.00	--	3,505,144.05	91.89	0.00
96	02209S103	MO	ALTRIA GROUP INC	0.207%	58,942.00	--	3,486,419.30	59.15	0.00
97	12572Q105	CME	CME GROUP INC	0.207%	12,544.00	--	3,475,691.52	277.08	0.00
98	539830109	LMT	LOCKHEED MARTIN CORP	0.206%	7,239.00	--	3,458,432.25	477.75	0.00
99	036752103	ELV	ELEVANCE HEALTH INC	0.202%	8,066.00	--	3,392,398.28	420.58	0.00
100	45866F104	ICE	INTERCONTINENTAL EXCHANGE IN	0.199%	19,980.00	--	3,356,040.60	167.97	0.00
101	032654105	ADI	ANALOG DEVICES INC	0.199%	17,193.00	--	3,351,259.56	194.92	0.00
102	09260D107	BX	BLACKSTONE INC	0.199%	25,368.00	--	3,341,219.28	131.71	0.00
103	74340W103	PLD	PROLOGIS INC	0.196%	32,258.00	--	3,296,767.60	102.20	0.00
104	26441C204	DUK	DUKE ENERGY CORP	0.195%	26,879.00	--	3,279,775.58	122.02	0.00
105	482480100	KLAC	KLA CORP	0.192%	4,602.00	--	3,233,779.38	702.69	0.00
106	032095101	APH	AMPHENOL CORP CL A	0.192%	41,904.00	--	3,224,512.80	76.95	0.00
107	125523100	CI	THE CIGNA GROUP	0.191%	9,463.00	--	3,217,798.52	340.04	0.00
108	95040Q104	WELL	WELLTOWER INC	0.191%	21,087.00	--	3,217,665.33	152.59	0.00
109	512807306	LRCX	LAM RESEARCH CORP	0.190%	44,677.00	--	3,202,000.59	71.67	0.00
110	855244109	SBUX	STARBUCKS CORP	0.188%	39,435.00	--	3,156,771.75	80.05	0.00
111	58155Q103	MCK	MCKESSON CORP	0.184%	4,340.00	--	3,093,508.60	712.79	0.00
112	609207105	MDLZ	MONDELEZ INTERNATIONAL INC A	0.181%	44,757.00	--	3,049,294.41	68.13	0.00
113	458140100	INTC	INTEL CORP	0.179%	150,038.00	--	3,015,763.80	20.10	0.00
114	595112103	MU	MICRON TECHNOLOGY INC	0.176%	38,579.00	--	2,968,654.05	76.95	0.00

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115	94106L109	WM	WASTE MANAGEMENT INC	0.176%	12,704.00	--	2,964,605.44	233.36	0.00
116	BK9ZQ96	TT	TRANE TECHNOLOGIES PLC	0.176%	7,733.00	--	2,964,136.23	383.31	0.00
117	040413205	ANET	ARISTA NETWORKS INC	0.176%	35,915.00	--	2,954,727.05	82.27	0.00
118	126650100	CVS	CVS HEALTH CORP	0.174%	43,781.00	--	2,920,630.51	66.71	0.00
119	29444U700	EQIX	EQUINIX INC	0.172%	3,362.00	--	2,893,841.50	860.75	0.00
120	824348106	SHW	SHERWIN WILLIAMS CO/THE	0.169%	8,060.00	--	2,844,535.20	352.92	0.00
121	363576109	AJG	ARTHUR J GALLAGHER + CO	0.167%	8,788.00	--	2,818,223.72	320.69	0.00
122	127387108	CDNS	CADENCE DESIGN SYS INC	0.167%	9,450.00	--	2,813,643.00	297.74	0.00
123	67103H107	ORLY	O REILLY AUTOMOTIVE INC	0.167%	1,984.00	--	2,807,756.80	1,415.20	0.00
124	893641100	TDG	TRANSDIGM GROUP INC	0.162%	1,934.00	--	2,732,877.38	1,413.07	0.00
125	701094104	PH	PARKER HANNIFIN CORP	0.161%	4,473.00	--	2,706,433.38	605.06	0.00
126	48251W104	KKR	KKR + CO INC	0.160%	23,498.00	--	2,685,116.46	114.27	0.00
127	BLP1HW5	AON	AON PLC CLASS A	0.158%	7,516.00	--	2,666,601.64	354.79	0.00
128	88579Y101	MMM	3M CO W/D	0.155%	18,770.00	--	2,607,340.70	138.91	0.00
129	194162103	CL	COLGATE PALMOLIVE CO	0.153%	27,956.00	--	2,577,263.64	92.19	0.00
130	620076307	MSI	MOTOROLA SOLUTIONS INC	0.152%	5,807.00	--	2,557,344.73	440.39	0.00
131	172908105	CTAS	CTAS CORP	0.150%	11,917.00	--	2,522,590.56	211.68	0.00
132	969457100	WMB	WILLIAMS COS INC	0.148%	42,428.00	--	2,485,007.96	58.57	0.00
133	871607107	SNPS	SYNOPSYS INC	0.146%	5,355.00	--	2,457,998.55	459.01	0.00
134	21037T109	CEG	CONSTELLATION ENERGY	0.144%	10,879.00	--	2,430,803.76	223.44	0.00
135	98978V103	ZTS	ZOETIS INC	0.144%	15,521.00	--	2,427,484.40	156.40	0.00
136	911312106	UPS	UNITED PARCEL SERVICE CL B	0.144%	25,468.00	--	2,427,100.40	95.30	0.00
137	615369105	MCO	MOODY S CORP	0.144%	5,341.00	--	2,420,113.92	453.12	0.00
138	14040H105	COF	CAPITAL ONE FINANCIAL CORP	0.142%	13,240.00	--	2,386,642.40	180.26	0.00
139	369550108	GD	GENERAL DYNAMICS CORP	0.141%	8,746.00	--	2,379,961.52	272.12	0.00
140	169656105	CMG	CHIPOTLE MEXICAN GRILL INC	0.141%	46,985.00	--	2,373,682.20	50.52	0.00
141	34959E109	FTNT	FORTINET INC	0.137%	22,223.00	--	2,305,858.48	103.76	0.00
142	654106103	NKE	NIKE INC CL B	0.137%	40,854.00	--	2,304,165.60	56.40	0.00
143	666807102	NOC	NORTHROP GRUMMAN CORP	0.136%	4,700.00	--	2,286,550.00	486.50	0.00
144	25809K105	DASH	DOORDASH INC A	0.135%	11,755.00	--	2,267,421.95	192.89	0.00
145	70450Y103	PYPL	PAYPAL HOLDINGS INC	0.134%	34,270.00	--	2,256,336.80	65.84	0.00
146	452308109	ITW	ILLINOIS TOOL WORKS	0.133%	9,315.00	--	2,234,761.65	239.91	0.00
147	278865100	ECL	ECOLAB INC	0.131%	8,750.00	--	2,200,012.50	251.43	0.00
148	693475105	PNC	PNC FINANCIAL SERVICES GROUP	0.130%	13,634.00	--	2,190,847.46	160.69	0.00
149	902973304	USB	US BANCORP	0.130%	54,294.00	--	2,190,219.96	40.34	0.00
150	75886F107	REGN	REGENERON PHARMACEUTICALS	0.130%	3,655.00	--	2,188,467.80	598.76	0.00
151	053332102	AZO	AUTOZONE INC	0.129%	579.00	--	2,178,545.40	3,762.60	0.00
152	26875P101	EOG	EOG RESOURCES INC	0.127%	19,369.00	--	2,136,981.77	110.33	0.00
153	40412C101	HCA	HCA HEALTHCARE INC	0.126%	6,153.00	--	2,123,277.24	345.08	0.00
154	03769M106	APO	APOLLO GLOBAL MANAGEMENT INC	0.126%	15,535.00	--	2,120,216.80	136.48	0.00
155	009158106	APD	AIR PRODUCTS + CHEMICALS INC	0.124%	7,724.00	--	2,093,899.16	271.09	0.00
156	651639106	NEM	NEWMONT CORP	0.124%	39,706.00	--	2,091,712.08	52.68	0.00
157	89417E109	TRV	TRAVELERS COS INC/THE	0.124%	7,898.00	--	2,086,098.74	264.13	0.00
158	776696106	ROP	ROPER TECHNOLOGIES INC	0.123%	3,709.00	--	2,077,336.72	560.08	0.00
159	075887109	BDX	BECTON DICKINSON AND CO	0.122%	9,894.00	--	2,048,948.46	207.09	0.00
160	291011104	EMR	EMERSON ELECTRIC CO	0.122%	19,491.00	--	2,048,699.01	105.11	0.00
161	052769106	ADSK	AUTODESK INC	0.121%	7,395.00	--	2,028,078.75	274.25	0.00
162	025537101	AEP	AMERICAN ELECTRIC POWER	0.119%	18,411.00	--	1,994,647.74	108.34	0.00
163	064058100	BK	BANK OF NEW YORK MELLON CORP	0.118%	24,714.00	--	1,987,252.74	80.41	0.00
164	443201108	HWM	HOWMET AEROSPACE INC	0.117%	14,168.00	--	1,963,401.44	138.58	0.00
165	BY7QL61	JCI	JOHNSON CONTROLS INTERNATION	0.114%	22,821.00	--	1,914,681.90	83.90	0.00
166	571903202	MAR	MARRIOTT INTERNATIONAL CL A	0.113%	7,950.00	--	1,896,711.00	238.58	0.00
167	126408103	CSX	CSX CORP	0.112%	67,051.00	--	1,882,121.57	28.07	0.00
168	43300A203	HLT	HILTON WORLDWIDE HOLDINGS IN	0.111%	8,316.00	--	1,875,091.68	225.48	0.00
169	001055102	AFL	AFLAC INC	0.110%	17,015.00	--	1,849,190.20	108.68	0.00
170	217204106	CPRT	CPART INC	0.110%	30,226.00	--	1,844,692.78	61.03	0.00
171	2754907	RCL	ROYAL CARIBBEAN CRUISES LTD	0.109%	8,556.00	--	1,838,769.96	214.91	0.00
172	912797PW1		TREASURY BILL	0.109%	1,865,000.00	09/11/2025	1,836,627.85	98.48	0.01
173	020002101	ALL	ALLSTATE CORP	0.109%	9,210.00	--	1,827,171.90	198.39	0.00
174	009066101	ABNB	AIRBNB INC CLASS A	0.108%	14,889.00	--	1,815,266.88	121.92	0.00
175	98138H101	WDAY	WORKDAY INC CLASS A	0.107%	7,381.00	--	1,808,345.00	245.00	0.00
176	35671D857	FCX	FREEMPORT MCMORAN INC	0.106%	49,727.00	--	1,791,663.81	36.03	0.00
177	682680103	OKE	ONEOK INC	0.106%	21,675.00	--	1,780,818.00	82.16	0.00

	Cusip/Sedol	Ticker	Security Name	Portfolio Weight(%)	Principal Amount	Final Maturity Date	Market Value	Market Price	Coupon Rate
178	760759100	RSG	REPUBLIC SERVICES INC	0.105%	7,076.00	--	1,774,307.00	250.75	0.00
179	253868103	DLR	DIGITAL REALTY TRUST INC	0.105%	10,970.00	--	1,761,123.80	160.54	0.00
180	49456B101	KMI	KINDER MORGAN INC	0.104%	66,855.00	--	1,758,286.50	26.30	0.00
181	655844108	NSC	NORFOLK SOUTHERN CORP	0.104%	7,821.00	--	1,752,295.05	224.05	0.00
182	756109104	O	REALTY INCOME CORP	0.104%	30,158.00	--	1,744,941.88	57.86	0.00
183	14448C104	CARR	CARRIER GLOBAL CORP	0.103%	27,831.00	--	1,740,550.74	62.54	0.00
184	89832Q109	TFC	TRUIST FINANCIAL CORP	0.103%	45,304.00	--	1,736,955.36	38.34	0.00
185	03073E105	COR	CENCORA INC	0.103%	5,922.00	--	1,733,191.74	292.67	0.00
186	303250104	FICO	FAIR ISAAC CORP	0.101%	855.00	--	1,701,176.40	1,989.68	0.00
187	828806109	SPG	SIMON PROPERTY GROUP INC	0.099%	10,603.00	--	1,668,700.14	157.38	0.00
188	026874784	AIG	AMERICAN INTERNATIONAL GROUP	0.099%	20,378.00	--	1,661,214.56	81.52	0.00
189	501044101	KR	KROGER CO	0.099%	22,981.00	--	1,659,458.01	72.21	0.00
190	704326107	PAYX	PAYCHEX INC	0.098%	11,174.00	--	1,643,918.88	147.12	0.00
191	693718108	PCAR	PACCAR INC	0.097%	18,028.00	--	1,626,305.88	90.21	0.00
192	74460D109	PSA	PUBLIC STORAGE	0.097%	5,412.00	--	1,625,927.16	300.43	0.00
193	816851109	SRE	SEMPRA	0.097%	21,868.00	--	1,624,136.36	74.27	0.00
194	311900104	FAST	FASTENAL CO	0.096%	20,040.00	--	1,622,638.80	80.97	0.00
195	30161N101	EXC	EXELON CORP	0.096%	34,557.00	--	1,620,723.30	46.90	0.00
196	B505PN7	NXPI	NXP SEMICONDUCTORS NV	0.096%	8,791.00	--	1,620,269.21	184.31	0.00
197	31428X106	FDX	FDX CORP	0.096%	7,667.00	--	1,612,600.11	210.33	0.00
198	806857108	SLB	SCHLUMBERGER LTD	0.095%	48,174.00	--	1,601,785.50	33.25	0.00
199	254709108	DFS	DISCOVER FINANCIAL SERVICES	0.095%	8,713.00	--	1,591,603.71	182.67	0.00
200	778296103	ROST	ROSS STORES INC	0.095%	11,444.00	--	1,590,716.00	139.00	0.00
201	384802104	GWV	WW GRAINGER INC	0.094%	1,552.00	--	1,589,729.12	1,024.31	0.00
202	22822V101	CCI	CROWN CASTLE INC	0.094%	14,951.00	--	1,581,217.76	105.76	0.00
203	03076C106	AMP	AMERIPRISE FINANCIAL INC	0.094%	3,352.00	--	1,578,859.04	471.02	0.00
204	25746U109	D	DOMINION ENERGY INC	0.094%	28,937.00	--	1,573,594.06	54.38	0.00
205	49177J102	KVUE	KENVUE INC W/I	0.093%	66,121.00	--	1,560,455.60	23.60	0.00
206	37045V100	GM	GENERAL MOTORS CO	0.092%	34,386.00	--	1,555,622.64	45.24	0.00
207	87612E106	TGT	TARGET CORP	0.092%	16,028.00	--	1,549,907.60	96.70	0.00
208	05464C101	AXON	AXON ENTERPRISE INC	0.092%	2,526.00	--	1,549,195.80	613.30	0.00
209	28176E108	EW	EDWARDS LIFESCIENCES CORP	0.091%	20,322.00	--	1,534,107.78	75.49	0.00
210	494368103	KMB	KIMBERLY CLARK CORP	0.091%	11,564.00	--	1,523,903.92	131.78	0.00
211	BRC3N84	TEL	TE CONNECTIVITY PLC	0.091%	10,407.00	--	1,523,376.66	146.38	0.00
212	92840M102	VST	VISTRA CORP	0.090%	11,741.00	--	1,521,985.83	129.63	0.00
213	59156R108	MET	METLIFE INC	0.090%	20,177.00	--	1,520,740.49	75.37	0.00
214	56585A102	MPC	MARATHON PETROLEUM CORP	0.089%	10,902.00	--	1,498,043.82	137.41	0.00
215	74762E102	PWR	QUANTA SERVICES INC	0.089%	5,100.00	--	1,492,719.00	292.69	0.00
216	718546104	PSX	PHILLIPS 66	0.088%	14,233.00	--	1,481,085.98	104.06	0.00
217	61174X109	MNST	MONSTER BEVERAGE CORP	0.088%	24,559.00	--	1,476,487.08	60.12	0.00
218	55354G100	MSCI	MSCI INC	0.088%	2,708.00	--	1,476,157.88	545.11	0.00
219	22052L104	CTVA	CORTEVA INC	0.087%	23,694.00	--	1,468,791.06	61.99	0.00
220	92345Y106	VRSK	VERISK ANALYTICS INC	0.087%	4,950.00	--	1,467,328.50	296.43	0.00
221	988498101	YUM	YUM BRANDS INC	0.087%	9,728.00	--	1,463,480.32	150.44	0.00
222	31620M106	FIS	FIDELITY NATIONAL INFO SERV	0.086%	18,365.00	--	1,448,631.20	78.88	0.00
223	502431109	LHX	L3HARRIS TECHNOLOGIES INC	0.085%	6,470.00	--	1,423,529.40	220.02	0.00
224	49271V100	KDP	KEURIG DR PEPPER INC	0.085%	41,135.00	--	1,422,859.65	34.59	0.00
225	911363109	URI	UNITED RENTALS INC	0.084%	2,252.00	--	1,422,025.40	631.45	0.00
226	231021106	CMI	CUMMINS INC	0.084%	4,815.00	--	1,414,839.60	293.84	0.00
227	98389B100	XEL	XCEL ENERGY INC	0.083%	19,869.00	--	1,404,738.30	70.70	0.00
228	744573106	PEG	PUBLIC SERVICE ENTERPRISE GP	0.082%	17,317.00	--	1,384,147.81	79.93	0.00
229	031100100	AME	AMETEK INC	0.080%	7,927.00	--	1,344,260.66	169.58	0.00
230	345370860	F	FORD MOTOR CO	0.080%	134,199.00	--	1,343,331.99	10.01	0.00
231	209115104	ED	CONSOLIDATED EDISON INC	0.080%	11,888.00	--	1,340,372.00	112.75	0.00
232	68902V107	OTIS	OTIS WORLDWIDE CORP	0.079%	13,854.00	--	1,333,724.58	96.27	0.00
233	874054109	TTWO	TAKE TWO INTERACTIVE SOFTWARE	0.078%	5,633.00	--	1,314,291.56	233.32	0.00
234	16119P108	CHTR	CHARTER COMMUNICATIONS INC A	0.078%	3,331.00	--	1,305,285.66	391.86	0.00
235	87612G101	TRGP	TARGA RESOURCES CORP	0.077%	7,582.00	--	1,295,763.80	170.90	0.00
236	91913Y100	VLO	VALERO ENERGY CORP	0.076%	10,996.00	--	1,276,525.64	116.09	0.00
237	69331C108	PCG	P G + E CORP	0.075%	76,580.00	--	1,265,101.60	16.52	0.00
238	192446102	CTSH	COGNIZANT TECH SOLUTIONS A	0.075%	17,112.00	--	1,258,929.84	73.57	0.00
239	12504L109	CBRE	CBRE GROUP INC A	0.074%	10,238.00	--	1,250,878.84	122.18	0.00
240	29364G103	ETR	ENTERGY CORP	0.074%	15,030.00	--	1,250,045.10	83.17	0.00

	Cusip/Sedol	Ticker	Security Name	Portfolio Weight(%)	Principal Amount	Final Maturity Date	Market Value	Market Price	Coupon Rate
241	744320102	PRU	PRUDENTIAL FINANCIAL INC	0.074%	12,128.00	--	1,245,666.88	102.71	0.00
242	23331A109	DHI	DR HORTON INC	0.074%	9,816.00	--	1,240,153.44	126.34	0.00
243	45168D104	IDXX	IDEXX LABORATORIES INC	0.074%	2,865.00	--	1,239,542.25	432.65	0.00
244	416515104	HIG	HARTFORD INSURANCE GROUP INC	0.073%	10,057.00	--	1,233,692.19	122.67	0.00
245	42809H107	HES	HESS CORP	0.073%	9,539.00	--	1,231,007.95	129.05	0.00
246	871829107	SYU	SYSCO CORP	0.073%	17,155.00	--	1,224,867.00	71.40	0.00
247	761152107	RMD	RESMED INC	0.073%	5,162.00	--	1,221,277.58	236.59	0.00
248	92939U106	WEC	WEC ENERGY GROUP INC	0.073%	11,150.00	--	1,221,148.00	109.52	0.00
249	05722G100	BKR	BAKER HUGHES CO	0.072%	34,375.00	--	1,216,875.00	35.40	0.00
250	929160109	VMC	VULCAN MATERIALS CO	0.071%	4,549.00	--	1,193,339.17	262.33	0.00
251	285512109	EA	ELECTRONIC ARTS INC	0.071%	8,196.00	--	1,189,157.64	145.09	0.00
252	219350105	GLW	CORNING INC	0.070%	26,680.00	--	1,184,058.40	44.38	0.00
253	2740542	ACGL	ARCH CAPITAL GROUP LTD	0.070%	13,026.00	--	1,181,197.68	90.68	0.00
254	14149Y108	CAH	CARDINAL HEALTH INC	0.070%	8,327.00	--	1,176,521.83	141.29	0.00
255	925652109	VICI	VICI PROPERTIES INC	0.070%	36,620.00	--	1,172,572.40	32.02	0.00
256	278642103	EBAY	EBAY INC	0.068%	16,807.00	--	1,145,565.12	68.16	0.00
257	36266G107	GEHC	GE HEALTHCARE TECHNOLOGY	0.067%	15,995.00	--	1,124,928.35	70.33	0.00
258	366651107	IT	GARTNER INC	0.066%	2,656.00	--	1,118,388.48	421.08	0.00
259	929740108	WAB	WABTEC CORP	0.066%	6,000.00	--	1,108,440.00	184.74	0.00
260	294429105	EFX	EQUIFAX INC	0.066%	4,253.00	--	1,106,332.89	260.13	0.00
261	573284106	MLM	MARTIN MARIETTA MATERIALS	0.066%	2,108.00	--	1,104,549.84	523.98	0.00
262	444859102	HUM	HUMANA INC	0.065%	4,166.00	--	1,092,491.84	262.24	0.00
263	631103108	NDAQ	NASDAQ INC	0.065%	14,307.00	--	1,090,336.47	76.21	0.00
264	22160N109	CSGP	COSTAR GROUP INC	0.064%	14,432.00	--	1,070,421.44	74.17	0.00
265	370334104	GIS	GENERAL MILLS INC	0.064%	18,850.00	--	1,069,549.00	56.74	0.00
266	00846U101	A	AGILENT TECHNOLOGIES INC	0.063%	9,918.00	--	1,067,176.80	107.60	0.00
267	30225T102	EXR	EXTRA SPACE STORAGE INC	0.063%	7,265.00	--	1,064,467.80	146.52	0.00
268	BDB6Q21	WTW	WILLIS TOWERS WATSON PLC	0.063%	3,429.00	--	1,055,446.20	307.80	0.00
269	92276F100	VTR	VENTAS INC	0.063%	15,026.00	--	1,053,022.08	70.08	0.00
270	550021109	LULU	LULULEMON ATHLETICA INC	0.062%	3,873.00	--	1,048,692.21	270.77	0.00
271	053484101	AVB	AVALONBAY COMMUNITIES INC	0.062%	4,993.00	--	1,048,430.14	209.98	0.00
272	45687V106	IR	INGERSOLL RAND INC	0.062%	13,870.00	--	1,046,214.10	75.43	0.00
273	26884L109	EQT	EQT CORP	0.062%	20,979.00	--	1,037,201.76	49.44	0.00
274	21036P108	STZ	CONSTELLATION BRANDS INC A	0.061%	5,459.00	--	1,023,780.86	187.54	0.00
275	15135B101	CNC	CENTENE CORP	0.061%	17,077.00	--	1,022,058.45	59.85	0.00
276	98419M100	XYL	XYLEM INC	0.061%	8,474.00	--	1,021,710.18	120.57	0.00
277	B3Z5T14	GRMN	GARMIN LTD	0.060%	5,391.00	--	1,007,416.17	186.87	0.00
278	030420103	AWK	AMERICAN WATER WORKS CO INC	0.060%	6,835.00	--	1,004,813.35	147.01	0.00
279	11133T103	BR	BROADRIDGE FINANCIAL Solutio	0.059%	4,108.00	--	995,779.20	242.40	0.00
280	679580100	ODFL	OLD DOMINION FREIGHT LINE	0.059%	6,477.00	--	992,794.56	153.28	0.00
281	24703L202	DELL	DELL TECHNOLOGIES C	0.059%	10,800.00	--	991,008.00	91.76	0.00
282	03662Q105	ANSS	ANSYS INC	0.059%	3,073.00	--	989,137.24	321.88	0.00
283	609839105	MPWR	MONOLITHIC POWER SYSTEMS INC	0.058%	1,655.00	--	981,580.50	593.10	0.00
284	233331107	DTE	DTE ENERGY COMPANY	0.058%	7,155.00	--	980,235.00	137.00	0.00
285	252131107	DXCM	DEXCOM INC	0.058%	13,723.00	--	979,547.74	71.38	0.00
286	55261F104	MTB	M + T BANK CORP	0.058%	5,722.00	--	971,366.72	169.76	0.00
287	670346105	NUE	NUCOR CORP	0.057%	8,102.00	--	967,135.74	119.37	0.00
288	773903109	ROK	ROCKWELL AUTOMATION INC	0.057%	3,888.00	--	962,979.84	247.68	0.00
289	69351T106	PPL	PPL CORP	0.056%	25,955.00	--	947,357.50	36.50	0.00
290	26614N102	DD	DUPONT DE NEMOURS INC	0.056%	14,345.00	--	946,626.55	65.99	0.00
291	674599105	OXY	OCCIDENTAL PETROLEUM CORP	0.055%	23,694.00	--	933,780.54	39.41	0.00
292	023608102	AEE	AMEREN CORPORATION	0.055%	9,380.00	--	930,871.20	99.24	0.00
293	892356106	TSCO	TRACTOR SUPPLY COMPANY	0.055%	18,374.00	--	930,091.88	50.62	0.00
294	380237107	GDDY	GODADDY INC CLASS A	0.055%	4,928.00	--	928,090.24	188.33	0.00
295	247361702	DAL	DELTA AIR LINES INC	0.055%	22,205.00	--	924,394.15	41.63	0.00
296	78410G104	SBAC	SBA COMMUNICATIONS CORP	0.054%	3,756.00	--	914,210.40	243.40	0.00
297	46266C105	IQV	IQVIA HOLDINGS INC	0.054%	5,820.00	--	902,507.40	155.07	0.00
298	46284V101	IRM	IRON MOUNTAIN INC	0.053%	10,029.00	--	899,300.43	89.67	0.00
299	115236101	BRO	BROWN + BROWN INC	0.053%	8,091.00	--	894,864.60	110.60	0.00
300	15189T107	CNP	CENTERPOINT ENERGY INC	0.053%	23,008.00	--	892,250.24	38.78	0.00
301	693506107	PPG	PPG INDUSTRIES INC	0.053%	8,183.00	--	890,801.38	108.86	0.00
302	85747T103	STT	STATE STREET CORP	0.053%	10,097.00	--	889,545.70	88.10	0.00
303	49338L103	KEYS	KEYSIGHT TECHNOLOGIES IN	0.053%	6,103.00	--	887,376.20	145.40	0.00

	Cusip/Sedol	Ticker	Security Name	Portfolio Weight(%)	Principal Amount	Final Maturity Date	Market Value	Market Price	Coupon Rate
304	754730109	RJF	RAYMOND JAMES FINANCIAL INC	0.052%	6,412.00	--	878,700.48	137.04	0.00
305	526057104	LEN	LENNAR CORP A	0.052%	8,090.00	--	878,654.90	108.61	0.00
306	049560105	ATO	ATMOS ENERGY CORP	0.052%	5,420.00	--	870,614.60	160.63	0.00
307	500754106	KHC	KRAFT HEINZ CO/THE	0.052%	29,880.00	--	869,508.00	29.10	0.00
308	25278X109	FANG	DIAMONDBACK ENERGY INC	0.052%	6,578.00	--	868,361.78	132.01	0.00
309	427866108	HSY	HERSHEY CO/THE	0.051%	5,183.00	--	866,545.77	167.19	0.00
310	88262P102	TPL	TEXAS PACIFIC LAND CORP	0.051%	663.00	--	854,520.81	1,288.87	0.00
311	595017104	MCHP	MICROCHIP TECHNOLOGY INC	0.051%	18,506.00	--	852,756.48	46.08	0.00
312	316773100	FITB	FIFTH THIRD BANCORP	0.050%	23,572.00	--	847,177.68	35.94	0.00
313	460146103	IP	INTERNATIONAL PAPER CO	0.050%	18,463.00	--	843,389.84	45.68	0.00
314	171340102	CHD	CHURCH + DWIGHT CO INC	0.050%	8,486.00	--	842,999.24	99.34	0.00
315	29476L107	EQR	EQUITY RESIDENTIAL	0.050%	11,943.00	--	839,115.18	70.26	0.00
316	34959J108	FTV	FORTIVE CORP	0.049%	11,899.00	--	829,241.31	69.69	0.00
317	40434L105	HPQ	HP INC	0.049%	32,411.00	--	828,749.27	25.57	0.00
318	260003108	DOV	DOVER CORP	0.049%	4,820.00	--	822,533.00	170.65	0.00
319	12503M108	CBOE	CBOE GLOBAL MARKETS INC	0.049%	3,681.00	--	816,445.80	221.80	0.00
320	237194105	DRI	DARDEN RESTAURANTS INC	0.048%	4,053.00	--	813,193.92	200.64	0.00
321	902252105	TYL	TYLER TECHNOLOGIES INC	0.048%	1,496.00	--	812,776.80	543.30	0.00
322	92338C103	VLTO	VERALTO CORP	0.048%	8,451.00	--	810,450.90	95.90	0.00
323	92343E102	VERSN	VERISIGN INC	0.048%	2,857.00	--	806,016.84	282.12	0.00
324	039483102	ADM	ARCHER DANIELS MIDLAND CO	0.048%	16,825.00	--	803,393.75	47.75	0.00
325	219948106	CPAY	CORPAY INC	0.047%	2,426.00	--	789,347.62	325.37	0.00
326	910047109	UAL	UNITED AIRLINES HOLDINGS INC	0.047%	11,372.00	--	782,621.04	68.82	0.00
327	592688105	MTD	METTLER TOLEDO INTERNATIONAL	0.046%	723.00	--	774,022.11	1,070.57	0.00
328	172062101	CINF	CINCINNATI FINANCIAL CORP	0.046%	5,534.00	--	770,388.14	139.21	0.00
329	30040W108	ES	EVERSOURCE ENERGY	0.046%	12,932.00	--	769,195.36	59.48	0.00
330	BFY8C75	STE	STERIS PLC	0.046%	3,415.00	--	767,487.10	224.74	0.00
331	125896100	CMS	CMS ENERGY CORP	0.046%	10,407.00	--	766,475.55	73.65	0.00
332	487836108	K	KELLANOVA	0.045%	9,226.00	--	763,636.02	82.77	0.00
333	879360105	TDY	TELEDYNE TECHNOLOGIES INC	0.045%	1,633.00	--	761,026.99	466.03	0.00
334	629377508	NRG	NRG ENERGY INC	0.045%	6,939.00	--	760,375.62	109.58	0.00
335	337932107	FE	FIRSTENERGY CORP	0.045%	17,723.00	--	759,962.24	42.88	0.00
336	165167735	EXE	EXPAND ENERGY CORP	0.045%	7,235.00	--	751,716.50	103.90	0.00
337	084423102	WRB	WR BERKLEY CORP	0.044%	10,445.00	--	748,802.05	71.69	0.00
338	42824C109	HPE	HEWLETT PACKARD ENTERPRISE	0.044%	45,643.00	--	740,329.46	16.22	0.00
339	446150104	HBAN	HUNTINGTON BANCSHARES INC	0.044%	50,851.00	--	738,865.03	14.53	0.00
340	12514G108	CDW	CDW CORP/DE	0.044%	4,594.00	--	737,612.64	160.56	0.00
341	260557103	DOW	DOW INC	0.044%	24,075.00	--	736,454.25	30.59	0.00
342	62944T105	NVR	NVR INC	0.043%	102.00	--	726,826.50	7,125.75	0.00
343	256677105	DG	DOLLAR GENERAL CORP	0.043%	7,753.00	--	726,378.57	93.69	0.00
344	281020107	EIX	EDISON INTERNATIONAL	0.043%	13,535.00	--	724,257.85	53.51	0.00
345	538034109	LYV	LIVE NATION ENTERTAINMENT IN	0.043%	5,455.00	--	722,514.75	132.45	0.00
346	98956P102	ZBH	ZIMMER BIOMET HOLDINGS INC	0.043%	7,005.00	--	721,865.25	103.05	0.00
347	745867101	PHM	PULTEGROUP INC	0.043%	6,977.00	--	715,700.66	102.58	0.00
348	BRK49M5	SW	SMURFIT WESTROCK PLC	0.042%	16,949.00	--	712,196.98	42.02	0.00
349	941848103	WAT	WATERS CORP	0.042%	2,037.00	--	708,326.01	347.73	0.00
350	504922105	LH	LABCORP HOLDINGS INC	0.042%	2,926.00	--	705,195.26	241.01	0.00
351	459506101	IFF	INTL FLAVORS + FRAGRANCES	0.042%	8,912.00	--	699,235.52	78.46	0.00
352	74834L100	DGX	QUEST DIAGNOSTICS INC	0.041%	3,901.00	--	695,236.22	178.22	0.00
353	25179M103	DEVN	DEVON ENERGY CORP	0.041%	22,842.00	--	694,625.22	30.41	0.00
354	87165B103	SYF	SYNCHRONY FINANCIAL	0.041%	13,278.00	--	689,792.10	51.95	0.00
355	525327102	LDOS	LEIDOS HOLDINGS INC	0.041%	4,658.00	--	685,564.44	147.18	0.00
356	443510607	HUBB	HUBBELL INC	0.040%	1,872.00	--	679,872.96	363.18	0.00
357	46187W107	INVH	INVITATION HOMES INC	0.040%	19,855.00	--	678,842.45	34.19	0.00
358	74144T108	TROW	T ROWE PRICE GROUP INC	0.040%	7,637.00	--	676,256.35	88.55	0.00
359	934423104	WBD	WARNER BROS DISCOVERY INC	0.040%	77,801.00	--	674,534.67	8.67	0.00
360	30212P303	EXPE	EXPEDIA GROUP INC	0.039%	4,211.00	--	660,832.23	156.93	0.00
361	69370C100	PTC	PTC INC	0.039%	4,257.00	--	659,707.29	154.97	0.00
362	969904101	WSM	WILLIAMS SONOMA INC	0.039%	4,258.00	--	657,733.26	154.47	0.00
363	962166104	WY	WEYERHAEUSER CO	0.039%	25,369.00	--	657,310.79	25.91	0.00
364	579780206	MKC	MCCORMICK + CO NON VTG SHRS	0.039%	8,571.00	--	657,052.86	76.66	0.00
365	37940X102	GPN	GLOBAL PAYMENTS INC	0.039%	8,554.00	--	652,755.74	76.31	0.00
366	143658300	CCL	CARNIVAL CORP	0.039%	35,562.00	--	652,207.08	18.34	0.00

	Cusip/Sedol	Ticker	Security Name	Portfolio Weight(%)	Principal Amount	Final Maturity Date	Market Value	Market Price	Coupon Rate
367	BKVD2N4	STX	SEAGATE TECHNOLOGY HOLDINGS	0.039%	7,157.00	--	651,501.71	91.03	0.00
368	64110D104	NTAP	NETAPP INC	0.039%	7,223.00	--	648,264.25	89.75	0.00
369	7591EP100	RF	REGIONS FINANCIAL CORP	0.039%	31,746.00	--	647,935.86	20.41	0.00
370	59522J103	MAA	MID AMERICA APARTMENT COMM	0.038%	4,005.00	--	639,398.25	159.65	0.00
371	60855R100	MOH	MOLINA HEALTHCARE INC	0.038%	1,949.00	--	637,342.49	327.01	0.00
372	665859104	NTRS	NORTHERN TRUST CORP	0.038%	6,761.00	--	635,398.78	93.98	0.00
373	65473P105	NI	NISOURCE INC	0.038%	16,185.00	--	632,995.35	39.11	0.00
374	127097103	CTRA	CABOT OIL + GAS CORP	0.038%	25,768.00	--	632,862.08	24.56	0.00
375	90384S303	ULTA	ULTA BEAUTY INC	0.037%	1,594.00	--	630,650.16	395.64	0.00
376	858119100	STLD	STEEL DYNAMICS INC	0.037%	4,857.00	--	630,001.47	129.71	0.00
377	45784P101	PODD	INSULET CORP	0.037%	2,455.00	--	619,371.95	252.29	0.00
378	526107107	LII	LENNOX INTERNATIONAL INC	0.037%	1,128.00	--	616,734.00	546.75	0.00
379	297178105	ESS	ESSEX PROPERTY TRUST INC	0.037%	2,207.00	--	616,084.05	279.15	0.00
380	189054109	CLX	COLORX COMPANY	0.037%	4,321.00	--	614,878.30	142.30	0.00
381	09062X103	BIIB	BIOMER INC	0.036%	5,021.00	--	607,942.68	121.08	0.00
382	406216101	HAL	HALLIBURTON CO	0.036%	30,531.00	--	605,124.42	19.82	0.00
383	902494103	TSN	TYSON FOODS INC CL A	0.036%	9,805.00	--	600,458.20	61.24	0.00
384	25754A201	DPZ	DOMINO S PIZZA INC	0.034%	1,181.00	--	579,126.97	490.37	0.00
385	833034101	SNA	SNAP ON INC	0.034%	1,837.00	--	576,468.97	313.81	0.00
386	682189105	ON	ON SEMICONDUCTOR	0.034%	14,509.00	--	576,007.30	39.70	0.00
387	844741108	LUV	SOUTHWEST AIRLINES CO	0.034%	20,598.00	--	575,920.08	27.96	0.00
388	243537107	DECK	DECKERS OUTDOOR CORP	0.034%	5,194.00	--	575,651.02	110.83	0.00
389	303075105	FDS	FACTSET RESEARCH SYSTEMS INC	0.034%	1,325.00	--	572,691.50	432.22	0.00
390	174610105	CFG	CITIZENS FINANCIAL GROUP	0.034%	15,462.00	--	570,393.18	36.89	0.00
391	372460105	GPC	GENUINE PARTS CO	0.034%	4,849.00	--	569,999.95	117.55	0.00
392	695156109	PKG	PACKAGING CORP OF AMERICA	0.034%	3,070.00	--	569,822.70	185.61	0.00
393	86800U302	SMCI	SUPER MICRO COMPUTER INC	0.033%	17,668.00	--	562,902.48	31.86	0.00
394	256746108	DLTR	DOLLAR TREE INC	0.033%	6,868.00	--	561,596.36	81.77	0.00
395	775711104	ROL	ROLLINS INC	0.033%	9,821.00	--	561,073.73	57.13	0.00
396	466313103	JBL	JABIL INC	0.033%	3,774.00	--	553,117.44	146.56	0.00
397	2556868	EG	EVEREST GROUP LTD	0.033%	1,533.00	--	550,086.39	358.83	0.00
398	216648501	COO	COOPER COS INC/THE	0.033%	6,731.00	--	549,720.77	81.67	0.00
399	74251V102	PFG	PRINCIPAL FINANCIAL GROUP	0.033%	7,402.00	--	548,858.30	74.15	0.00
400	071813109	BAX	BAXTER INTERNATIONAL INC	0.033%	17,600.00	--	548,592.00	31.17	0.00
401	540424108	L	LOEWS CORP	0.032%	6,296.00	--	546,681.68	86.83	0.00
402	058498106	BALL	BALL CORP	0.032%	10,488.00	--	544,746.72	51.94	0.00
403	46982L108	J	JACOBS SOLUTIONS INC	0.032%	4,374.00	--	541,501.20	123.80	0.00
404	315616102	FFIV	F5 NETWORKS INC	0.032%	2,042.00	--	540,599.08	264.74	0.00
405	30034W106	EVRG	EVERGY INC	0.032%	7,820.00	--	540,362.00	69.10	0.00
406	018802108	LNT	ALLIANT ENERGY CORP	0.032%	8,794.00	--	536,785.76	61.04	0.00
407	302130109	EXPD	EXPEDITORS INTL WASH INC	0.032%	4,873.00	--	535,591.43	109.91	0.00
408	955306105	WST	WEST PHARMACEUTICAL SERVICES	0.032%	2,534.00	--	535,408.86	211.29	0.00
409	958102105	WDC	WESTERN DIGITAL CORP	0.032%	12,097.00	--	530,574.42	43.86	0.00
410	B3SPXZ3	LYB	LYONDELLBASELL INDU CL A	0.031%	9,071.00	--	528,022.91	58.21	0.00
411	896239100	TRMB	TRIMBLE INC	0.031%	8,306.00	--	516,134.84	62.14	0.00
412	493267108	KEY	KEYCORP	0.030%	33,954.00	--	503,877.36	14.84	0.00
413	681919106	OMC	OMNICOM GROUP	0.030%	6,614.00	--	503,722.24	76.16	0.00
414	BLS09M3	PNR	PENTAIR PLC	0.030%	5,541.00	--	502,734.93	90.73	0.00
415	876030107	TPR	TAPESTRY INC	0.030%	7,101.00	--	501,685.65	70.65	0.00
416	668771108	GEN	GEN DIGITAL INC	0.029%	19,095.00	--	493,987.65	25.87	0.00
417	518439104	EL	ESTEE LAUDER COMPANIES CL A	0.029%	8,214.00	--	492,511.44	59.96	0.00
418	12008R107	BLDR	BUILDERS FIRSTSOURCE INC	0.029%	4,073.00	--	487,252.99	119.63	0.00
419	125269100	CF	CF INDUSTRIES HOLDINGS INC	0.028%	6,068.00	--	475,549.16	78.37	0.00
420	336433107	FSLR	FIRST SOLAR INC	0.028%	3,758.00	--	472,831.56	125.82	0.00
421	BTDN8H1	APTIV	APTIV PLC	0.028%	8,212.00	--	468,576.72	57.06	0.00
422	053611109	AVY	AVERY DENNISON CORP	0.028%	2,727.00	--	466,616.97	171.11	0.00
423	BJ1F307	AMCR	AMCOR PLC	0.028%	50,655.00	--	466,026.00	9.20	0.00
424	49446R109	KIM	KIMCO REALTY CORP	0.028%	23,253.00	--	464,594.94	19.98	0.00
425	086516101	BBY	BEST BUY CO INC	0.027%	6,896.00	--	459,894.24	66.69	0.00
426	436440101	HOLX	HOLOGIC INC	0.027%	7,894.00	--	459,430.80	58.20	0.00
427	574599106	MAS	MASCO CORP	0.027%	7,560.00	--	458,211.60	60.61	0.00
428	883203101	TXT	TEXTRON INC	0.027%	6,433.00	--	452,690.21	70.37	0.00
429	517834107	LVS	LAS VEGAS SANDS CORP	0.027%	12,240.00	--	448,840.80	36.67	0.00

	Cusip/Sedol	Ticker	Security Name	Portfolio Weight(%)	Principal Amount	Final Maturity Date	Market Value	Market Price	Coupon Rate
430	989207105	ZBRA	ZEBRA TECHNOLOGIES CORP CL A	0.027%	1,791.00	--	448,323.12	250.32	0.00
431	902653104	UDR	UDR INC	0.027%	10,658.00	--	446,357.04	41.88	0.00
432	45167R104	IEX	IDEX CORP	0.026%	2,537.00	--	441,361.89	173.97	0.00
433	42250P103	DOC	HEALTHPEAK PROPERTIES INC	0.026%	24,565.00	--	438,239.60	17.84	0.00
434	133131102	CPT	CAMDEN PROPERTY TRUST	0.026%	3,829.00	--	435,740.20	113.80	0.00
435	48203R104	JNPR	JUNIPER NETWORKS INC	0.026%	11,923.00	--	433,043.36	36.32	0.00
436	426281101	JKHY	JACK HENRY + ASSOCIATES INC	0.026%	2,494.00	--	432,534.42	173.43	0.00
437	016255101	ALGN	ALIGN TECHNOLOGY INC	0.025%	2,465.00	--	427,184.50	173.30	0.00
438	880770102	TER	TERADYNE INC	0.025%	5,744.00	--	426,262.24	74.21	0.00
439	00971T101	AKAM	AKAMAI TECHNOLOGIES INC	0.025%	5,262.00	--	424,011.96	80.58	0.00
440	832696405	SJM	JM SMUCKER CO/THE	0.025%	3,641.00	--	423,339.07	116.27	0.00
441	205887102	CAG	CONAGRA BRANDS INC	0.025%	17,024.00	--	420,663.04	24.71	0.00
442	BFRT3W7	ALLE	ALLEGION PLC	0.025%	2,991.00	--	416,347.20	139.20	0.00
443	758849103	REG	REGENCY CENTERS CORP	0.024%	5,589.00	--	403,414.02	72.18	0.00
444	015271109	ARE	ALEXANDRIA REAL ESTATE EQUIT	0.024%	5,454.00	--	396,287.64	72.66	0.00
445	714046109	RVTY	REVVITY INC	0.023%	4,205.00	--	392,873.15	93.43	0.00
446	73278L105	POOL	POOL CORP	0.023%	1,326.00	--	388,703.64	293.14	0.00
447	70432V102	PAYC	PAYCOM SOFTWARE INC	0.023%	1,699.00	--	384,636.61	226.39	0.00
448	35137L105	FOXA	FOX CORP CLASS A	0.023%	7,661.00	--	381,441.19	49.79	0.00
449	913903100	UHS	UNIVERSAL HEALTH SERVICES B	0.022%	2,123.00	--	375,919.61	177.07	0.00
450	65249B109	NWSA	NEWS CORP CLASS A	0.022%	13,678.00	--	370,947.36	27.12	0.00
451	87256C101	TKO	TKO GROUP HOLDINGS INC	0.022%	2,272.00	--	370,131.52	162.91	0.00
452	12541W209	CHRW	C.H. ROBINSON WORLDWIDE INC	0.022%	4,100.00	--	365,802.00	89.22	0.00
453	37959E102	GL	GLOBE LIFE INC	0.021%	2,928.00	--	361,139.52	123.34	0.00
454	445658107	JBHT	HUNT (JB) TRANSPRT SVCS INC	0.021%	2,761.00	--	360,531.38	130.58	0.00
455	723484101	PNW	PINNACLE WEST CAPITAL	0.021%	3,775.00	--	359,304.50	95.18	0.00
456	04621X108	AIZ	ASSURANT INC	0.021%	1,850.00	--	356,569.00	192.74	0.00
457	BQ6BPG9	BG	BUNGE GLOBAL SA	0.021%	4,528.00	--	356,444.16	78.72	0.00
458	83088M102	SWKS	SKYWORKS SOLUTIONS INC	0.021%	5,540.00	--	356,111.20	64.28	0.00
459	143130102	KMX	CARMAX INC	0.021%	5,367.00	--	347,083.89	64.67	0.00
460	44107P104	HST	HOST HOTELS + RESORTS INC	0.021%	24,528.00	--	346,335.36	14.12	0.00
461	61945C103	MOS	MOSAIC CO/THE	0.020%	11,253.00	--	342,091.20	30.40	0.00
462	655663102	NDSN	NORDSON CORP	0.020%	1,801.00	--	341,415.57	189.57	0.00
463	60871R209	TAP	MOLSON COORS BEVERAGE CO B	0.020%	5,906.00	--	339,772.18	57.53	0.00
464	60770K107	MRNA	MODERNA INC	0.020%	11,876.00	--	338,941.04	28.54	0.00
465	501889208	LKQ	LKQ CORP	0.020%	8,834.00	--	337,547.14	38.21	0.00
466	92556V106	VTRS	VIATRIS INC	0.020%	39,683.00	--	334,130.86	8.42	0.00
467	45337C102	INCY	INCYTE CORP	0.020%	5,311.00	--	332,787.26	62.66	0.00
468	83444M101	SOLV	SOLVENTUM CORP	0.020%	4,987.00	--	329,740.44	66.12	0.00
469	460690100	IPG	INTERPUBLIC GROUP OF COS INC	0.019%	13,028.00	--	327,263.36	25.12	0.00
470	101121101	BXP	BXP INC	0.019%	5,040.00	--	321,199.20	63.73	0.00
471	854502101	SWK	STANLEY BLACK + DECKER INC	0.019%	5,315.00	--	319,006.30	60.02	0.00
472	15677J108	DAY	DAYFORCE INC	0.019%	5,464.00	--	316,201.68	57.87	0.00
473	440452100	HRL	HORMEL FOODS CORP	0.019%	10,491.00	--	313,680.90	29.90	0.00
474	446413106	HII	HUNTINGTON INGALLS INDUSTRIE	0.018%	1,345.00	--	309,807.30	230.34	0.00
475	751212101	RL	RALPH LAUREN CORP	0.018%	1,375.00	--	309,306.25	224.95	0.00
476	29530P102	ERIE	ERIE INDEMNITY COMPANY CL A	0.018%	844.00	--	302,675.28	358.62	0.00
477	277432100	EMN	EASTMAN CHEMICAL CO	0.018%	3,891.00	--	299,607.00	77.00	0.00
478	29414B104	EPAM	EPAM SYSTEMS INC	0.018%	1,907.00	--	299,227.37	156.91	0.00
479	418056107	HAS	HASBRO INC	0.017%	4,747.00	--	293,839.30	61.90	0.00
480	831865209	AOS	SMITH (A.O.) CORP	0.017%	4,293.00	--	291,322.98	67.86	0.00
481	806407102	HSIC	HENRY SCHEIN INC	0.017%	4,431.00	--	287,882.07	64.97	0.00
482	57060D108	MKTX	MARKETAXESS HOLDINGS INC	0.016%	1,241.00	--	274,993.19	221.59	0.00
483	931427108	WBA	WALGREENS BOOTS ALLIANCE INC	0.016%	24,949.00	--	273,690.53	10.97	0.00
484	09073M104	TECH	BIO TECHNE CORP	0.016%	5,292.00	--	266,452.20	50.35	0.00
485	57667L107	MTCH	MATCH GROUP INC	0.016%	8,815.00	--	261,452.90	29.66	0.00
486	313745101	FRT	FEDERAL REALTY INVS TRUST	0.015%	2,770.00	--	260,435.40	94.02	0.00
487	983134107	WYNN	WYNN RESORTS LTD	0.015%	3,203.00	--	257,232.93	80.31	0.00
488	92556H206	PARA	VIACOMCBS INC CLASS B	0.015%	21,678.00	--	254,499.72	11.74	0.00
489	134429109	CPB	THE CAMPBELL S COMPANY	0.015%	6,943.00	--	253,141.78	36.46	0.00
490	513272104	LW	LAMB WESTON HOLDINGS INC	0.015%	4,776.00	--	252,220.56	52.81	0.00
491	B9CGTC3	NCLH	NORWEGIAN CRUISE LINE HOLDIN	0.015%	15,563.00	--	249,474.89	16.03	0.00
492	00130H105	AES	AES CORP	0.015%	24,907.00	--	249,070.00	10.00	0.00

	Cusip/Sedol	Ticker	Security Name	Portfolio Weight(%)	Principal Amount	Final Maturity Date	Market Value	Market Price	Coupon Rate
493	012653101	ALB	ALBEMARLE CORP	0.014%	4,135.00	--	242,104.25	58.55	0.00
494	368736104	GNRC	GENERAC HOLDINGS INC	0.014%	2,106.00	--	240,884.28	114.38	0.00
495	552953101	MGM	MGM RESORTS INTERNATIONAL	0.014%	7,610.00	--	239,410.60	31.46	0.00
496	115637209	BF.B	BROWN FORMAN CORP CLASS B	0.014%	6,618.00	--	230,571.12	34.84	0.00
497	35137L204	FOX	FOX CORP CLASS B	0.013%	4,681.00	--	216,449.44	46.24	0.00
498	354613101	BEN	FRANKLIN RESOURCES INC	0.013%	11,385.00	--	213,582.60	18.76	0.00
499	23918K108	DVA	DAVITA INC	0.013%	1,501.00	--	212,466.55	141.55	0.00
500	159864107	CRL	CHARLES RIVER LABORATORIES	0.013%	1,774.00	--	210,431.88	118.62	0.00
501	12769G100	CZR	CAESARS ENTERTAINMENT INC	0.012%	7,772.00	--	210,310.32	27.06	0.00
502	B28XP76	IVZ	INVESCO LTD	0.012%	14,665.00	--	204,283.45	13.93	0.00
503	29355A107	ENPH	ENPHASE ENERGY INC	0.012%	4,566.00	--	203,597.94	44.59	0.00
504	608190104	MHK	MOHAWK INDUSTRIES INC	0.012%	1,883.00	--	200,257.05	106.35	0.00
505	03743Q108	APA	APA CORP	0.011%	12,120.00	--	188,344.80	15.54	0.00
506	65249B208	NWS	NEWS CORP CLASS B	0.007%	3,781.00	--	118,799.02	31.42	0.00
507	CASHUSD		Us Dollar	-0.005%	--	--	-91,349.59	--	--

The portfolio holdings information above reflects the portfolio of the fund as of the stated date. The holdings are presented for informational purposes only and should not be considered a replacement for portfolio holdings reported and/or filed for regulatory purposes. The holdings information is unaudited and holdings are subject to change. Portfolio Weight (%) refers to all securities in the portfolio.

Because different calculation methods are used, the portfolio holdings information above may be different for the same period contained in the fund's annual and semiannual shareholder reports or first and third quarter reports filed with the Securities and Exchange Commission on Form N-PORT. Additionally, this data may differ from any holdings information found on firms' marketing materials.

Before investing, carefully consider the fund's investment objective, risks, charges and expenses. There is no assurance that the fund will achieve its investment objective. The fund is subject to numerous risks, including investment risks.

For DWS open-end funds, please obtain a prospectus. To obtain an open-end fund summary prospectus, if available, or prospectus, download one from fundsus.dws.com, talk to your financial representative or call (800) 728-3337. The summary prospectus and prospectus contain important information about the fund, including information regarding the fund's objective, risks, charges and expenses. Please read the prospectus carefully before you invest.

Closed-end funds, unlike open-end funds, are not continuously offered. There is a one-time public offering and once issued, shares of closed-end funds are sold in the open market through a stock exchange. Shares of closed-end funds frequently trade at a discount to net asset value. The price of the fund's shares is determined by a number of factors, several of which are beyond the control of the fund. Therefore, the fund cannot predict whether its shares will trade at, below or above net asset value. Information on the investment objective, investment policies and principal risks for each DWS closed-end fund appears in the fund's most recent annual report. For further information on DWS closed-end funds, call (800) 349-4281.

War, terrorism, sanctions, economic uncertainty, trade disputes, public health crises and related geopolitical events have led and, in the future, may lead to significant disruptions in U.S. and world economies and markets, which may lead to increased market volatility and may have significant adverse effects on the fund and its investments.

Fund risk: Stocks may decline in value. Any fund that concentrates in a particular segment of the market will generally be more volatile than a fund that invests more broadly. Investing in foreign securities presents certain risks, such as currency fluctuations, political and economic changes, and market risks. Small company stocks tend to be more volatile than medium-sized or large company stocks. This fund is non-diversified and can take larger positions in fewer issues, increasing its potential risk. The fund may lend securities to approved institutions. Please read the prospectus for details. **Consider the investment objective, risks, charges and expenses carefully before investing. For a summary prospectus, or prospectus that contains this and other information, download one from www.dws.com or talk to your financial representative. Read the prospectus carefully before investing.**

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