

# U.S. Large Company Portfolio

As of June 30, 2017 (Updated Monthly)

Source: State Street

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	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
1	APPLE INC COMMON STOCK USD.00001	3.617%	3.617%
2	MICROSOFT CORP COMMON STOCK USD.00000625	2.563%	6.180%
3	AMAZON.COM INC COMMON STOCK USD.01	1.850%	8.030%
4	FACEBOOK INC A COMMON STOCK USD.000006	1.719%	9.748%
5	JOHNSON + JOHNSON COMMON STOCK USD1.0	1.716%	11.465%
6	EXXON MOBIL CORP COMMON STOCK	1.647%	13.112%
7	JPMORGAN CHASE + CO COMMON STOCK USD1.0	1.564%	14.676%
8	BERKSHIRE HATHAWAY INC CL B COMMON STOCK USD.0033	1.549%	16.225%
9	ALPHABET INC CL A COMMON STOCK USD.001	1.332%	17.558%
10	ALPHABET INC CL C COMMON STOCK USD.001	1.306%	18.863%
11	WELLS FARGO + CO COMMON STOCK USD1.666	1.200%	20.063%
12	BANK OF AMERICA CORP COMMON STOCK USD.01	1.162%	21.225%
13	GENERAL ELECTRIC CO COMMON STOCK USD.06	1.133%	22.359%
14	AT+T INC COMMON STOCK USD1.0	1.117%	23.475%
15	PROCTER + GAMBLE CO/THE COMMON STOCK	1.073%	24.548%
16	PFIZER INC COMMON STOCK USD.05	0.965%	25.513%
17	CHEVRON CORP COMMON STOCK USD.75	0.951%	26.465%
18	CITIGROUP INC COMMON STOCK USD.01	0.888%	27.352%
19	COMCAST CORP CLASS A COMMON STOCK USD.01	0.887%	28.239%
20	HOME DEPOT INC COMMON STOCK USD.05	0.884%	29.123%
21	VERIZON COMMUNICATIONS INC COMMON STOCK USD.1	0.878%	30.001%
22	PHILIP MORRIS INTERNATIONAL COMMON STOCK	0.878%	30.879%
23	UNITEDHEALTH GROUP INC COMMON STOCK USD.01	0.861%	31.740%
24	MERCK + CO. INC. COMMON STOCK USD.5	0.845%	32.585%
25	VISA INC CLASS A SHARES COMMON STOCK USD.0001	0.835%	33.419%
26	COCA COLA CO/THE COMMON STOCK USD.25	0.831%	34.251%
27	PEPSICO INC COMMON STOCK USD.017	0.795%	35.046%
28	INTEL CORP COMMON STOCK USD.001	0.766%	35.812%
29	CISCO SYSTEMS INC COMMON STOCK USD.001	0.753%	36.565%
30	WALT DISNEY CO/THE COMMON STOCK USD.01	0.744%	37.309%
31	ORACLE CORP COMMON STOCK USD.01	0.726%	38.035%
32	ALTRIA GROUP INC COMMON STOCK USD.333	0.693%	38.728%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
33	INTL BUSINESS MACHINES CORP COMMON STOCK USD.2	0.634%	39.362%
34	AMGEN INC COMMON STOCK USD.0001	0.611%	39.973%
35	MCDONALD S CORP COMMON STOCK USD.01	0.602%	40.574%
36	3M CO COMMON STOCK USD.01	0.600%	41.174%
37	MEDTRONIC PLC COMMON STOCK USD.1	0.585%	41.759%
38	ABBVIE INC COMMON STOCK USD.01	0.556%	42.315%
39	MASTERCARD INC A COMMON STOCK USD.0001	0.549%	42.864%
40	WAL MART STORES INC COMMON STOCK USD.1	0.539%	43.403%
41	BOEING CO/THE COMMON STOCK USD5.0	0.535%	43.938%
42	HONEYWELL INTERNATIONAL INC COMMON STOCK USD1.0	0.490%	44.428%
43	CELGENE CORP COMMON STOCK USD.01	0.489%	44.917%
44	BROADCOM LTD COMMON STOCK	0.450%	45.367%
45	GILEAD SCIENCES INC COMMON STOCK USD.001	0.445%	45.812%
46	PRICELINE GROUP INC/THE COMMON STOCK USD.008	0.443%	46.255%
47	BRISTOL MYERS SQUIBB CO COMMON STOCK USD.1	0.442%	46.697%
48	SCHLUMBERGER LTD COMMON STOCK USD.01	0.441%	47.138%
49	UNITED TECHNOLOGIES CORP COMMON STOCK USD1.0	0.439%	47.576%
50	UNION PACIFIC CORP COMMON STOCK USD2.5	0.424%	48.000%
51	NVIDIA CORP COMMON STOCK USD.001	0.415%	48.415%
52	STARBUCKS CORP COMMON STOCK USD.001	0.407%	48.822%
53	ABBOTT LABORATORIES COMMON STOCK	0.407%	49.228%
54	US BANCORP COMMON STOCK USD.01	0.396%	49.625%
55	CVS HEALTH CORP COMMON STOCK USD.01	0.395%	50.020%
56	ALLERGAN PLC COMMON STOCK USD.0033	0.394%	50.413%
57	QUALCOMM INC COMMON STOCK USD.0001	0.393%	50.806%
58	GOLDMAN SACHS GROUP INC COMMON STOCK USD.01	0.392%	51.198%
59	ELI LILLY + CO COMMON STOCK	0.385%	51.582%
60	NIKE INC CL B COMMON STOCK USD1.0	0.376%	51.959%
61	TIME WARNER INC COMMON STOCK USD.01	0.376%	52.334%
62	ACCENTURE PLC CL A COMMON STOCK USD.0000225	0.369%	52.704%
63	TEXAS INSTRUMENTS INC COMMON STOCK USD1.0	0.369%	53.072%
64	UNITED PARCEL SERVICE CL B COMMON STOCK USD.01	0.367%	53.439%
65	CHARTER COMMUNICATIONS INC A COMMON STOCK USD.001	0.350%	53.790%
66	DOW CHEMICAL CO/THE COMMON STOCK USD2.5	0.342%	54.131%
67	COSTCO WHOLESALE CORP COMMON STOCK USD.005	0.338%	54.469%
68	ADOBE SYSTEMS INC COMMON STOCK USD.0001	0.337%	54.807%
69	DU PONT (E.I.) DE NEMOURS COMMON STOCK USD.3	0.337%	55.144%
70	LOCKHEED MARTIN CORP COMMON STOCK USD1.0	0.332%	55.476%
71	THERMO FISHER SCIENTIFIC INC COMMON STOCK USD1.0	0.329%	55.805%
72	CHUBB LTD COMMON STOCK	0.327%	56.133%
73	WALGREENS BOOTS ALLIANCE INC COMMON STOCK USD.01	0.323%	56.455%
74	LOWE S COS INC COMMON STOCK USD.5	0.321%	56.776%
75	MONDELEZ INTERNATIONAL INC A COMMON STOCK	0.316%	57.092%
76	NEXTERA ENERGY INC COMMON STOCK USD.01	0.315%	57.407%
77	COLGATE PALMOLIVE CO COMMON STOCK USD1.0	0.315%	57.722%
78	NETFLIX INC COMMON STOCK USD.001	0.310%	58.032%
79	MORGAN STANLEY COMMON STOCK USD.01	0.306%	58.338%
80	CATERPILLAR INC COMMON STOCK USD1.0	0.305%	58.643%
81	AMERICAN EXPRESS CO COMMON STOCK USD.2	0.305%	58.948%
82	PNC FINANCIAL SERVICES GROUP COMMON STOCK USD5.0	0.291%	59.239%

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83	PAYPAL HOLDINGS INC COMMON STOCK	0.289%	59.527%
84	METLIFE INC COMMON STOCK USD.01	0.286%	59.814%
85	DUKE ENERGY CORP COMMON STOCK USD.001	0.282%	60.095%
86	BIOGEN INC COMMON STOCK USD.0005	0.279%	60.374%
87	SALESFORCE.COM INC COMMON STOCK USD.001	0.279%	60.654%
88	AMERICAN TOWER CORP REIT USD.01	0.271%	60.924%
89	GENERAL DYNAMICS CORP COMMON STOCK USD1.0	0.270%	61.194%
90	AMERICAN INTERNATIONAL GROUP COMMON STOCK USD2.5	0.265%	61.459%
91	CONOCOPHILLIPS COMMON STOCK USD.01	0.262%	61.721%
92	REYNOLDS AMERICAN INC COMMON STOCK USD.0001	0.259%	61.980%
93	FEDEX CORP COMMON STOCK USD.1	0.258%	62.238%
94	BANK OF NEW YORK MELLON CORP COMMON STOCK USD.01	0.255%	62.493%
95	SCHWAB (CHARLES) CORP COMMON STOCK USD.01	0.251%	62.744%
96	EOG RESOURCES INC COMMON STOCK USD.01	0.251%	62.995%
97	MONSANTO CO COMMON STOCK USD.01	0.250%	63.245%
98	DANAHER CORP COMMON STOCK USD.01	0.248%	63.493%
99	BLACKROCK INC COMMON STOCK USD.01	0.246%	63.739%
100	KRAFT HEINZ CO/THE COMMON STOCK USD.01	0.246%	63.985%
101	SIMON PROPERTY GROUP INC REIT USD.0001	0.243%	64.229%
102	AETNA INC COMMON STOCK USD.01	0.243%	64.471%
103	CSX CORP COMMON STOCK USD1.0	0.242%	64.713%
104	ANTHEM INC COMMON STOCK USD.01	0.240%	64.953%
105	DOMINION ENERGY INC COMMON STOCK	0.232%	65.185%
106	GENERAL MOTORS CO COMMON STOCK USD.01	0.231%	65.416%
107	SOUTHERN CO/THE COMMON STOCK USD5.0	0.230%	65.646%
108	RAYTHEON COMPANY COMMON STOCK USD.01	0.226%	65.872%
109	TJX COMPANIES INC COMMON STOCK USD1.0	0.224%	66.096%
110	PRUDENTIAL FINANCIAL INC COMMON STOCK USD.01	0.223%	66.319%
111	OCCIDENTAL PETROLEUM CORP COMMON STOCK USD.2	0.221%	66.539%
112	AUTOMATIC DATA PROCESSING COMMON STOCK USD.1	0.220%	66.759%
113	KIMBERLY CLARK CORP COMMON STOCK USD1.25	0.220%	66.980%
114	NORTHROP GRUMMAN CORP COMMON STOCK USD1.0	0.216%	67.196%
115	ILLINOIS TOOL WORKS COMMON STOCK USD.01	0.214%	67.410%
116	BECTON DICKINSON AND CO COMMON STOCK USD1.0	0.214%	67.624%
117	APPLIED MATERIALS INC COMMON STOCK USD.01	0.214%	67.837%
118	FORD MOTOR CO COMMON STOCK USD.01	0.211%	68.048%
119	STRYKER CORP COMMON STOCK USD.1	0.207%	68.255%
120	CIGNA CORP COMMON STOCK USD.25	0.206%	68.461%
121	CME GROUP INC COMMON STOCK USD.01	0.205%	68.667%
122	JOHNSON CONTROLS INTERNATION COMMON STOCK USD.01	0.195%	68.862%
123	MARSH + MCLENNAN COS COMMON STOCK USD1.0	0.194%	69.056%
124	ACTIVISION BLIZZARD INC COMMON STOCK USD.000001	0.192%	69.248%
125	CAPITAL ONE FINANCIAL CORP COMMON STOCK USD.01	0.192%	69.440%
126	DELTA AIR LINES INC COMMON STOCK USD.0001	0.191%	69.630%
127	COGNIZANT TECH SOLUTIONS A COMMON STOCK USD.01	0.189%	69.819%
128	INTERCONTINENTAL EXCHANGE IN COMMON STOCK USD.01	0.188%	70.007%
129	EMERSON ELECTRIC CO COMMON STOCK USD.5	0.184%	70.192%
130	PRAXAIR INC COMMON STOCK USD.01	0.183%	70.374%
131	EXPRESS SCRIPTS HOLDING CO COMMON STOCK USD.01	0.183%	70.557%
132	BOSTON SCIENTIFIC CORP COMMON STOCK USD.01	0.183%	70.740%

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133	SOUTHWEST AIRLINES CO COMMON STOCK USD1.0	0.181%	70.921%
134	S+P GLOBAL INC COMMON STOCK USD1.0	0.181%	71.101%
135	REGENERON PHARMACEUTICALS COMMON STOCK USD.001	0.180%	71.281%
136	HALLIBURTON CO COMMON STOCK USD2.5	0.179%	71.460%
137	KINDER MORGAN INC COMMON STOCK USD.01	0.178%	71.638%
138	BB+T CORP COMMON STOCK USD5.0	0.178%	71.815%
139	CROWN CASTLE INTL CORP REIT USD.01	0.177%	71.992%
140	DEERE + CO COMMON STOCK USD1.0	0.176%	72.168%
141	PHILLIPS 66 COMMON STOCK	0.175%	72.343%
142	NORFOLK SOUTHERN CORP COMMON STOCK USD1.0	0.170%	72.513%
143	TRAVELERS COS INC/THE COMMON STOCK	0.170%	72.683%
144	EBAY INC COMMON STOCK USD.001	0.170%	72.853%
145	AON PLC COMMON STOCK USD.01	0.168%	73.021%
146	EATON CORP PLC COMMON STOCK USD.01	0.167%	73.188%
147	HUMANA INC COMMON STOCK USD.166	0.167%	73.356%
148	MCKESSON CORP COMMON STOCK USD.01	0.167%	73.523%
149	ECOLAB INC COMMON STOCK USD1.0	0.166%	73.689%
150	INTUITIVE SURGICAL INC COMMON STOCK USD.001	0.165%	73.855%
151	AMERICAN ELECTRIC POWER COMMON STOCK USD6.5	0.164%	74.019%
152	P G + E CORP COMMON STOCK	0.163%	74.182%
153	EQUINIX INC REIT USD.001	0.161%	74.344%
154	EXELON CORP COMMON STOCK	0.161%	74.505%
155	CONSTELLATION BRANDS INC A COMMON STOCK USD.01	0.160%	74.664%
156	ELECTRONIC ARTS INC COMMON STOCK USD.01	0.158%	74.823%
157	INTUIT INC COMMON STOCK USD.01	0.156%	74.978%
158	VERTEX PHARMACEUTICALS INC COMMON STOCK USD.01	0.155%	75.133%
159	ALLSTATE CORP COMMON STOCK USD.01	0.155%	75.288%
160	GENERAL MILLS INC COMMON STOCK USD.1	0.153%	75.441%
161	STATE STREET CORP COMMON STOCK USD1.0	0.153%	75.594%
162	PUBLIC STORAGE REIT USD.1	0.151%	75.745%
163	MARRIOTT INTERNATIONAL CL A COMMON STOCK USD.01	0.150%	75.895%
164	PROLOGIS INC REIT USD.01	0.150%	76.045%
165	AIR PRODUCTS + CHEMICALS INC COMMON STOCK USD1.0	0.150%	76.195%
166	MICRON TECHNOLOGY INC COMMON STOCK USD.1	0.149%	76.344%
167	AFLAC INC COMMON STOCK USD.1	0.149%	76.493%
168	ZOETIS INC COMMON STOCK USD.01	0.148%	76.641%
169	VALERO ENERGY CORP COMMON STOCK USD.01	0.145%	76.786%
170	WASTE MANAGEMENT INC COMMON STOCK USD.01	0.144%	76.930%
171	TWENTY FIRST CENTURY FOX A COMMON STOCK USD.01	0.143%	77.073%
172	BAXTER INTERNATIONAL INC COMMON STOCK USD1.0	0.142%	77.215%
173	HP INC COMMON STOCK USD.01	0.141%	77.356%
174	TARGET CORP COMMON STOCK USD.0833	0.139%	77.495%
175	ANALOG DEVICES INC COMMON STOCK USD.167	0.138%	77.633%
176	SHERWIN WILLIAMS CO/THE COMMON STOCK USD1.0	0.137%	77.770%
177	SEMPRA ENERGY COMMON STOCK	0.137%	77.907%
178	PPG INDUSTRIES INC COMMON STOCK USD1.67	0.136%	78.043%
179	FIDELITY NATIONAL INFO SERV COMMON STOCK USD.01	0.136%	78.179%
180	LYONDELLBASELL INDU CL A COMMON STOCK EUR.04	0.135%	78.314%
181	TE CONNECTIVITY LTD COMMON STOCK CHF.57	0.135%	78.449%
182	HEWLETT PACKARD ENTERPRIS COMMON STOCK USD.01	0.134%	78.582%

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183	CORNING INC COMMON STOCK USD.5	0.133%	78.715%
184	CARNIVAL CORP COMMON STOCK USD.01	0.132%	78.847%
185	SUNTRUST BANKS INC COMMON STOCK USD1.0	0.132%	78.979%
186	WELLTOWER INC REIT USD1.0	0.132%	79.111%
187	ALEXION PHARMACEUTICALS INC COMMON STOCK USD.0001	0.131%	79.242%
188	MARATHON PETROLEUM CORP COMMON STOCK	0.131%	79.373%
189	PIONEER NATURAL RESOURCES CO COMMON STOCK USD.01	0.130%	79.504%
190	PPL CORP COMMON STOCK USD.01	0.128%	79.631%
191	AVALONBAY COMMUNITIES INC REIT USD.01	0.127%	79.758%
192	FISERV INC COMMON STOCK USD.01	0.125%	79.884%
193	NEWELL BRANDS INC COMMON STOCK USD1.0	0.125%	80.008%
194	WESTERN DIGITAL CORP COMMON STOCK USD.01	0.124%	80.133%
195	ZIMMER BIOMET HOLDINGS INC COMMON STOCK USD.01	0.124%	80.257%
196	PROGRESSIVE CORP COMMON STOCK USD1.0	0.123%	80.380%
197	EDISON INTERNATIONAL COMMON STOCK	0.123%	80.503%
198	ILLUMINA INC COMMON STOCK USD.01	0.122%	80.625%
199	ANADARKO PETROLEUM CORP COMMON STOCK USD.1	0.122%	80.747%
200	WEYERHAEUSER CO REIT USD1.25	0.121%	80.868%
201	CUMMINS INC COMMON STOCK USD2.5	0.121%	80.989%
202	WILLIAMS COS INC COMMON STOCK USD1.0	0.120%	81.109%
203	HCA HEALTHCARE INC COMMON STOCK USD.01	0.120%	81.230%
204	M + T BANK CORP COMMON STOCK USD.5	0.120%	81.350%
205	AMERICAN AIRLINES GROUP INC COMMON STOCK	0.119%	81.469%
206	EDWARDS LIFESCIENCES CORP COMMON STOCK USD1.0	0.119%	81.588%
207	SYSCO CORP COMMON STOCK USD1.0	0.119%	81.708%
208	CONSOLIDATED EDISON INC COMMON STOCK USD.1	0.119%	81.827%
209	VENTAS INC REIT USD.25	0.119%	81.946%
210	CARDINAL HEALTH INC COMMON STOCK	0.118%	82.064%
211	YUM BRANDS INC COMMON STOCK	0.118%	82.182%
212	EQUITY RESIDENTIAL REIT USD.01	0.116%	82.298%
213	DISCOVER FINANCIAL SERVICES COMMON STOCK USD.01	0.114%	82.412%
214	DELPHI AUTOMOTIVE PLC COMMON STOCK USD.01	0.114%	82.525%
215	ROPER TECHNOLOGIES INC COMMON STOCK USD.01	0.113%	82.639%
216	ARCHER DANIELS MIDLAND CO COMMON STOCK	0.113%	82.752%
217	CBS CORP CLASS B NON VOTING COMMON STOCK USD.001	0.113%	82.865%
218	INTERNATIONAL PAPER CO COMMON STOCK USD1.0	0.113%	82.978%
219	PACCAR INC COMMON STOCK USD1.0	0.112%	83.091%
220	INGERSOLL RAND PLC COMMON STOCK USD1.0	0.112%	83.203%
221	XCEL ENERGY INC COMMON STOCK USD2.5	0.112%	83.315%
222	BAKER HUGHES INC COMMON STOCK USD1.0	0.112%	83.427%
223	SYNCHRONY FINANCIAL COMMON STOCK USD.001	0.111%	83.538%
224	CR BARD INC COMMON STOCK USD.25	0.110%	83.648%
225	LAM RESEARCH CORP COMMON STOCK USD.001	0.110%	83.758%
226	ROSS STORES INC COMMON STOCK USD.01	0.109%	83.867%
227	AMPHENOL CORP CL A COMMON STOCK USD.001	0.108%	83.975%
228	PUBLIC SERVICE ENTERPRISE GP COMMON STOCK	0.105%	84.080%
229	DXC TECHNOLOGY CO COMMON STOCK USD.01	0.105%	84.186%
230	ESTEE LAUDER COMPANIES CL A COMMON STOCK USD.01	0.104%	84.289%
231	STANLEY BLACK + DECKER INC COMMON STOCK USD2.5	0.103%	84.393%
232	INCYTE CORP COMMON STOCK USD.001	0.103%	84.496%

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233	KROGER CO COMMON STOCK USD1.0	0.102%	84.598%
234	UNITED CONTINENTAL HOLDINGS COMMON STOCK USD.01	0.102%	84.700%
235	PARKER HANNIFIN CORP COMMON STOCK USD.5	0.102%	84.802%
236	NORTHERN TRUST CORP COMMON STOCK USD1.667	0.101%	84.903%
237	ROCKWELL AUTOMATION INC COMMON STOCK USD1.0	0.100%	85.002%
238	KEYCORP COMMON STOCK USD1.0	0.099%	85.102%
239	MOODY S CORP COMMON STOCK USD.01	0.097%	85.199%
240	MONSTER BEVERAGE CORP COMMON STOCK	0.096%	85.295%
241	O REILLY AUTOMOTIVE INC COMMON STOCK USD.01	0.095%	85.390%
242	AUTODESK INC COMMON STOCK USD.01	0.095%	85.485%
243	CERNER CORP COMMON STOCK USD.01	0.094%	85.578%
244	WEC ENERGY GROUP INC COMMON STOCK USD.01	0.094%	85.672%
245	FIFTH THIRD BANCORP COMMON STOCK	0.093%	85.765%
246	EVERSOURCE ENERGY COMMON STOCK USD5.0	0.093%	85.858%
247	HARTFORD FINANCIAL SVCS GRP COMMON STOCK USD.01	0.093%	85.952%
248	OMNICOM GROUP COMMON STOCK USD.15	0.093%	86.045%
249	AMERIPRISE FINANCIAL INC COMMON STOCK USD.01	0.093%	86.138%
250	FORTIVE CORP COMMON STOCK USD.01	0.093%	86.230%
251	AGILENT TECHNOLOGIES INC COMMON STOCK USD.01	0.092%	86.323%
252	DTE ENERGY COMPANY COMMON STOCK	0.092%	86.415%
253	BOSTON PROPERTIES INC REIT USD.01	0.091%	86.506%
254	WILLIS TOWERS WATSON PLC COMMON STOCK USD.000304635	0.089%	86.595%
255	NUCOR CORP COMMON STOCK USD.4	0.089%	86.684%
256	VF CORP COMMON STOCK	0.089%	86.773%
257	ROYAL CARIBBEAN CRUISES LTD COMMON STOCK USD.01	0.088%	86.861%
258	APACHE CORP COMMON STOCK USD.625	0.088%	86.949%
259	EXPEDIA INC COMMON STOCK USD.001	0.088%	87.037%
260	DOLLAR GENERAL CORP COMMON STOCK USD.875	0.088%	87.124%
261	TYSON FOODS INC CL A COMMON STOCK USD.1	0.087%	87.212%
262	CITIZENS FINANCIAL GROUP COMMON STOCK USD.01	0.087%	87.299%
263	PAYCHEX INC COMMON STOCK USD.01	0.087%	87.386%
264	DIGITAL REALTY TRUST INC REIT USD.01	0.087%	87.473%
265	CONCHO RESOURCES INC COMMON STOCK USD.001	0.087%	87.559%
266	MYLAN NV COMMON STOCK EUR.01	0.087%	87.646%
267	T ROWE PRICE GROUP INC COMMON STOCK USD.2	0.086%	87.732%
268	MICROCHIP TECHNOLOGY INC COMMON STOCK USD.001	0.085%	87.818%
269	SKYWORKS SOLUTIONS INC COMMON STOCK USD.25	0.085%	87.903%
270	REGIONS FINANCIAL CORP COMMON STOCK USD.01	0.085%	87.988%
271	KELLOGG CO COMMON STOCK USD.25	0.085%	88.072%
272	LEVEL 3 COMMUNICATIONS INC COMMON STOCK USD.01	0.084%	88.156%
273	NEWMONT MINING CORP COMMON STOCK USD1.6	0.083%	88.239%
274	CLOROX COMPANY COMMON STOCK USD1.0	0.083%	88.322%
275	ROCKWELL COLLINS INC COMMON STOCK USD.01	0.083%	88.405%
276	SYMANTEC CORP COMMON STOCK USD.01	0.082%	88.487%
277	PRINCIPAL FINANCIAL GROUP COMMON STOCK USD.01	0.082%	88.569%
278	RED HAT INC COMMON STOCK USD.0001	0.082%	88.651%
279	ESSEX PROPERTY TRUST INC REIT USD.0001	0.081%	88.732%
280	DEVON ENERGY CORP COMMON STOCK USD.1	0.081%	88.813%
281	ULTA BEAUTY INC COMMON STOCK USD.01	0.081%	88.894%
282	DR PEPPER SNAPPLE GROUP INC COMMON STOCK USD.01	0.081%	88.975%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
283	VULCAN MATERIALS CO COMMON STOCK USD1.0	0.081%	89.056%
284	DOLLAR TREE INC COMMON STOCK USD.01	0.080%	89.136%
285	EQUIFAX INC COMMON STOCK USD1.25	0.079%	89.215%
286	VORNADO REALTY TRUST REIT USD.04	0.078%	89.293%
287	AUTOZONE INC COMMON STOCK USD.01	0.078%	89.371%
288	FREEMPORT MCMORAN INC COMMON STOCK USD.1	0.077%	89.448%
289	XILINX INC COMMON STOCK USD.01	0.077%	89.525%
290	MOLSON COORS BREWING CO B COMMON STOCK USD.01	0.077%	89.602%
291	LABORATORY CRP OF AMER HLDGS COMMON STOCK USD.1	0.076%	89.679%
292	AMERISOURCEBERGEN CORP COMMON STOCK USD.01	0.076%	89.754%
293	MOHAWK INDUSTRIES INC COMMON STOCK USD.01	0.074%	89.828%
294	QUEST DIAGNOSTICS INC COMMON STOCK USD.01	0.073%	89.902%
295	FRANKLIN RESOURCES INC COMMON STOCK USD.1	0.073%	89.975%
296	BEST BUY CO INC COMMON STOCK USD.1	0.073%	90.048%
297	LINCOLN NATIONAL CORP COMMON STOCK	0.073%	90.121%
298	METTLER TOLEDO INTERNATIONAL COMMON STOCK USD.01	0.073%	90.194%
299	HERSHEY CO/THE COMMON STOCK USD1.0	0.072%	90.267%
300	HCP INC REIT USD1.0	0.072%	90.339%
301	REALTY INCOME CORP REIT USD1.0	0.072%	90.411%
302	DENTSPLY SIRONA INC COMMON STOCK USD.01	0.072%	90.482%
303	BALL CORP COMMON STOCK	0.071%	90.554%
304	HUNTINGTON BANCSHARES INC COMMON STOCK USD.01	0.071%	90.624%
305	WATERS CORP COMMON STOCK USD.01	0.071%	90.695%
306	REPUBLIC SERVICES INC COMMON STOCK USD.01	0.071%	90.766%
307	HENRY SCHEIN INC COMMON STOCK USD.01	0.070%	90.836%
308	CONAGRA BRANDS INC COMMON STOCK USD5.0	0.070%	90.905%
309	WESTROCK CO COMMON STOCK	0.069%	90.974%
310	KLA TENCOR CORP COMMON STOCK USD.001	0.069%	91.043%
311	ALLIANCE DATA SYSTEMS CORP COMMON STOCK USD.01	0.069%	91.112%
312	WHIRLPOOL CORP COMMON STOCK USD1.0	0.069%	91.181%
313	MOTOROLA SOLUTIONS INC COMMON STOCK USD.01	0.069%	91.250%
314	IDEXX LABORATORIES INC COMMON STOCK USD.1	0.069%	91.318%
315	DISH NETWORK CORP A COMMON STOCK USD.01	0.069%	91.387%
316	INVESCO LTD COMMON STOCK USD.2	0.068%	91.455%
317	TESORO CORP WHEN ISSUED COMMON STOCK USD.167	0.068%	91.523%
318	AMERICAN WATER WORKS CO INC COMMON STOCK USD.01	0.067%	91.591%
319	AMETEK INC COMMON STOCK USD.01	0.067%	91.658%
320	MARTIN MARIETTA MATERIALS COMMON STOCK USD.01	0.067%	91.724%
321	IHS MARKIT LTD COMMON STOCK USD.01	0.067%	91.791%
322	CENTENE CORP COMMON STOCK USD.001	0.067%	91.858%
323	ENERGY CORP COMMON STOCK USD.01	0.067%	91.925%
324	GLOBAL PAYMENTS INC COMMON STOCK	0.066%	91.991%
325	GGP INC REIT USD.01	0.066%	92.057%
326	JM SMUCKER CO/THE COMMON STOCK	0.066%	92.123%
327	TWENTY FIRST CENTURY FOX B COMMON STOCK USD.01	0.066%	92.189%
328	GENUINE PARTS CO COMMON STOCK USD1.0	0.065%	92.255%
329	WHOLE FOODS MARKET INC COMMON STOCK	0.065%	92.319%
330	HOST HOTELS + RESORTS INC REIT USD.01	0.064%	92.384%
331	AMEREN CORPORATION COMMON STOCK USD.01	0.064%	92.448%
332	HARRIS CORP COMMON STOCK USD1.	0.064%	92.512%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
333	TRANSDIGM GROUP INC COMMON STOCK USD.01	0.064%	92.576%
334	COACH INC COMMON STOCK USD.01	0.063%	92.639%
335	CENTURYLINK INC COMMON STOCK USD1.0	0.063%	92.703%
336	CMS ENERGY CORP COMMON STOCK USD.01	0.063%	92.765%
337	VERISK ANALYTICS INC COMMON STOCK USD.001	0.063%	92.828%
338	L3 TECHNOLOGIES INC COMMON STOCK USD.01	0.063%	92.891%
339	LOEWS CORP COMMON STOCK USD.01	0.063%	92.954%
340	NIELSEN HOLDINGS PLC COMMON STOCK EUR.07	0.063%	93.017%
341	NOBLE ENERGY INC COMMON STOCK USD.01	0.063%	93.079%
342	CHURCH + DWIGHT CO INC COMMON STOCK USD1.0	0.062%	93.142%
343	L BRANDS INC COMMON STOCK USD.5	0.062%	93.204%
344	FIRSTENERGY CORP COMMON STOCK USD.1	0.062%	93.266%
345	COMERICA INC COMMON STOCK USD5.0	0.062%	93.328%
346	HOLOGIC INC COMMON STOCK USD.01	0.062%	93.390%
347	HILTON WORLDWIDE HOLDINGS IN COMMON STOCK USD.01	0.061%	93.451%
348	FASTENAL CO COMMON STOCK USD.01	0.061%	93.512%
349	TECHNIPFMC PLC COMMON STOCK USD1.0	0.061%	93.572%
350	DOVER CORP COMMON STOCK USD1.0	0.061%	93.633%
351	HASBRO INC COMMON STOCK USD.5	0.060%	93.694%
352	TEXTRON INC COMMON STOCK USD.125	0.060%	93.754%
353	NATIONAL OILWELL VARCO INC COMMON STOCK USD.01	0.060%	93.814%
354	EASTMAN CHEMICAL CO COMMON STOCK USD.01	0.059%	93.874%
355	MASCO CORP COMMON STOCK USD1.0	0.059%	93.933%
356	MID AMERICA APARTMENT COMM REIT USD.01	0.058%	93.991%
357	CITRIX SYSTEMS INC COMMON STOCK USD.001	0.058%	94.049%
358	CHIPOTLE MEXICAN GRILL INC COMMON STOCK USD.01	0.058%	94.106%
359	HESS CORP COMMON STOCK USD1.0	0.057%	94.163%
360	VIACOM INC CLASS B COMMON STOCK USD.001	0.057%	94.220%
361	COOPER COS INC/THE COMMON STOCK USD.1	0.057%	94.277%
362	CENTERPOINT ENERGY INC COMMON STOCK USD.01	0.057%	94.333%
363	DR HORTON INC COMMON STOCK USD.01	0.057%	94.390%
364	CARMAX INC COMMON STOCK USD.5	0.056%	94.446%
365	CABOT OIL + GAS CORP COMMON STOCK USD.1	0.056%	94.502%
366	ALBEMARLE CORP COMMON STOCK USD.01	0.056%	94.558%
367	SEAGATE TECHNOLOGY COMMON STOCK USD.00001	0.055%	94.613%
368	XL GROUP LTD COMMON STOCK	0.055%	94.668%
369	ALIGN TECHNOLOGY INC COMMON STOCK USD.0001	0.055%	94.722%
370	GARTNER INC COMMON STOCK USD.0005	0.054%	94.777%
371	MCCORMICK + CO NON VTG SHRS COMMON STOCK	0.054%	94.830%
372	PENTAIR PLC COMMON STOCK USD.01	0.054%	94.884%
373	DARDEN RESTAURANTS INC COMMON STOCK	0.054%	94.937%
374	KANSAS CITY SOUTHERN COMMON STOCK USD.01	0.053%	94.990%
375	ALASKA AIR GROUP INC COMMON STOCK USD.01	0.053%	95.043%
376	ALEXANDRIA REAL ESTATE EQUIT REIT USD.01	0.053%	95.096%
377	SYNOPSIS INC COMMON STOCK USD.01	0.053%	95.149%
378	UNIVERSAL HEALTH SERVICES B COMMON STOCK USD.01	0.053%	95.202%
379	CBRE GROUP INC A COMMON STOCK USD.01	0.052%	95.254%
380	ONEOK INC COMMON STOCK USD.01	0.052%	95.307%
381	NETAPP INC COMMON STOCK USD.001	0.052%	95.359%
382	SL GREEN REALTY CORP REIT USD.01	0.052%	95.411%



	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
383	LENNAR CORP A COMMON STOCK USD.1	0.052%	95.463%
384	CA INC COMMON STOCK USD.1	0.052%	95.515%
385	CINCINNATI FINANCIAL CORP COMMON STOCK USD2.0	0.052%	95.567%
386	INTL FLAVORS + FRAGRANCES COMMON STOCK USD.125	0.052%	95.619%
387	CINTAS CORP COMMON STOCK	0.052%	95.671%
388	WYNN RESORTS LTD COMMON STOCK USD.01	0.052%	95.723%
389	PERRIGO CO PLC COMMON STOCK EUR.001	0.052%	95.774%
390	JUNIPER NETWORKS INC COMMON STOCK USD.00001	0.051%	95.826%
391	UNUM GROUP COMMON STOCK USD.1	0.051%	95.877%
392	EVEREST RE GROUP LTD COMMON STOCK USD.01	0.050%	95.927%
393	WYNDHAM WORLDWIDE CORP COMMON STOCK USD.01	0.050%	95.977%
394	UDR INC REIT USD.01	0.050%	96.028%
395	E TRADE FINANCIAL CORP COMMON STOCK USD.01	0.050%	96.078%
396	ANSYS INC COMMON STOCK USD.01	0.050%	96.128%
397	EXPEDITORS INTL WASH INC COMMON STOCK USD.01	0.049%	96.177%
398	RAYMOND JAMES FINANCIAL INC COMMON STOCK USD.01	0.049%	96.227%
399	ARTHUR J GALLAGHER + CO COMMON STOCK USD1.0	0.049%	96.276%
400	TIFFANY + CO COMMON STOCK USD.01	0.049%	96.325%
401	MARATHON OIL CORP COMMON STOCK USD1.0	0.049%	96.374%
402	LKQ CORP COMMON STOCK USD.01	0.049%	96.422%
403	DAVITA INC COMMON STOCK USD.001	0.049%	96.471%
404	FORTUNE BRANDS HOME + SECURI COMMON STOCK USD.01	0.049%	96.520%
405	CAMPBELL SOUP CO COMMON STOCK USD.0375	0.048%	96.568%
406	EQT CORP COMMON STOCK	0.048%	96.616%
407	XYLEM INC COMMON STOCK	0.048%	96.665%
408	ARCONIC INC COMMON STOCK	0.048%	96.713%
409	EXTRA SPACE STORAGE INC REIT USD.01	0.047%	96.760%
410	FMC CORP COMMON STOCK USD.1	0.047%	96.807%
411	C.H. ROBINSON WORLDWIDE INC COMMON STOCK USD.1	0.047%	96.854%
412	TOTAL SYSTEM SERVICES INC COMMON STOCK USD.1	0.047%	96.901%
413	WW GRAINGER INC COMMON STOCK USD.5	0.047%	96.948%
414	ADVANCED MICRO DEVICES COMMON STOCK USD.01	0.046%	96.994%
415	INTERPUBLIC GROUP OF COS INC COMMON STOCK USD.1	0.046%	97.040%
416	SCANA CORP COMMON STOCK	0.046%	97.086%
417	PINNACLE WEST CAPITAL COMMON STOCK	0.046%	97.132%
418	UNITED RENTALS INC COMMON STOCK USD.01	0.046%	97.178%
419	VARIAN MEDICAL SYSTEMS INC COMMON STOCK USD1.0	0.045%	97.223%
420	AFFILIATED MANAGERS GROUP COMMON STOCK USD.01	0.045%	97.268%
421	HARLEY DAVIDSON INC COMMON STOCK USD.01	0.045%	97.314%
422	FEDERAL REALTY INVS TRUST REIT USD.01	0.044%	97.358%
423	HORMEL FOODS CORP COMMON STOCK USD.01465	0.044%	97.403%
424	ALLIANT ENERGY CORP COMMON STOCK USD.01	0.044%	97.447%
425	SNAP ON INC COMMON STOCK USD1.0	0.044%	97.491%
426	REGENCY CENTERS CORP REIT USD.01	0.044%	97.535%
427	CIMAREX ENERGY CO COMMON STOCK USD.01	0.044%	97.578%
428	PVH CORP COMMON STOCK USD1.0	0.043%	97.622%
429	WESTERN UNION CO COMMON STOCK USD.01	0.043%	97.665%
430	COTY INC CL A COMMON STOCK USD.01	0.043%	97.708%
431	ACUIITY BRANDS INC COMMON STOCK USD.01	0.043%	97.751%
432	SEALED AIR CORP COMMON STOCK USD.1	0.043%	97.793%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
433	ZIONS BANCORPORATION COMMON STOCK	0.042%	97.835%
434	ADVANCE AUTO PARTS INC COMMON STOCK USD.0001	0.042%	97.877%
435	GOODYEAR TIRE + RUBBER CO COMMON STOCK	0.042%	97.919%
436	BROWN FORMAN CORP CLASS B COMMON STOCK USD.15	0.042%	97.961%
437	AKAMAI TECHNOLOGIES INC COMMON STOCK USD.01	0.041%	98.003%
438	LEUCADIA NATIONAL CORP COMMON STOCK USD1.0	0.041%	98.044%
439	IRON MOUNTAIN INC REIT USD.01	0.041%	98.085%
440	HANESBRANDS INC COMMON STOCK USD.01	0.041%	98.125%
441	BORGWARNER INC COMMON STOCK USD.01	0.040%	98.166%
442	TORCHMARK CORP COMMON STOCK USD1.0	0.040%	98.206%
443	NISOURCE INC COMMON STOCK USD.01	0.040%	98.246%
444	CBOE HOLDINGS INC COMMON STOCK	0.040%	98.286%
445	NASDAQ INC COMMON STOCK USD.01	0.040%	98.325%
446	F5 NETWORKS INC COMMON STOCK	0.039%	98.365%
447	VERISIGN INC COMMON STOCK USD.001	0.039%	98.404%
448	MOSAIC CO/THE COMMON STOCK USD.01	0.038%	98.443%
449	QORVO INC COMMON STOCK USD.0001	0.038%	98.481%
450	KIMCO REALTY CORP REIT USD.01	0.038%	98.519%
451	HUNT (JB) TRANSPRT SVCS INC COMMON STOCK USD.01	0.038%	98.557%
452	AVERY DENNISON CORP COMMON STOCK USD1.0	0.037%	98.594%
453	ALLEGION PLC COMMON STOCK USD.01	0.037%	98.631%
454	AES CORP COMMON STOCK USD.01	0.036%	98.667%
455	PERKINELMER INC COMMON STOCK USD1.0	0.036%	98.703%
456	ENVISION HEALTHCARE CORP COMMON STOCK	0.035%	98.738%
457	MATTEL INC COMMON STOCK USD1.0	0.035%	98.773%
458	MACY S INC COMMON STOCK USD.01	0.035%	98.808%
459	TRACTOR SUPPLY COMPANY COMMON STOCK USD.008	0.034%	98.841%
460	LEGGETT + PLATT INC COMMON STOCK USD.01	0.033%	98.875%
461	PULTEGROUP INC COMMON STOCK USD.01	0.033%	98.908%
462	MACERICH CO/THE REIT USD.01	0.033%	98.941%
463	SCRIPPS NETWORKS INTER CL A COMMON STOCK USD.01	0.032%	98.973%
464	APARTMENT INVT + MGMT CO A REIT USD.01	0.032%	99.005%
465	KOHL S CORP COMMON STOCK USD.01	0.031%	99.036%
466	FLUOR CORP COMMON STOCK USD.01	0.031%	99.068%
467	JACOBS ENGINEERING GROUP INC COMMON STOCK USD1.0	0.031%	99.099%
468	FOOT LOCKER INC COMMON STOCK USD.01	0.031%	99.130%
469	STAPLES INC COMMON STOCK USD.0006	0.031%	99.161%
470	CF INDUSTRIES HOLDINGS INC COMMON STOCK USD.01	0.031%	99.192%
471	STERICYCLE INC COMMON STOCK USD.01	0.031%	99.223%
472	H+R BLOCK INC COMMON STOCK	0.031%	99.254%
473	ROBERT HALF INTL INC COMMON STOCK USD.001	0.030%	99.283%
474	PEOPLE S UNITED FINANCIAL COMMON STOCK USD.01	0.029%	99.313%
475	HELMERICH + PAYNE COMMON STOCK USD.1	0.029%	99.342%
476	XEROX CORP COMMON STOCK USD1.0	0.029%	99.370%
477	FLOWSERVE CORP COMMON STOCK USD1.25	0.029%	99.399%
478	GARMIN LTD COMMON STOCK CHF10.0	0.028%	99.427%
479	MICHAEL KORS HOLDINGS LTD COMMON STOCK	0.028%	99.455%
480	NEWFIELD EXPLORATION CO COMMON STOCK USD.01	0.028%	99.483%
481	ASSURANT INC COMMON STOCK USD.01	0.027%	99.510%
482	NRG ENERGY INC COMMON STOCK USD.01	0.026%	99.536%

	SECURITY NAME	% OF PORTFOLIO	CUMULATIVE %
483	DISCOVERY COMMUNICATIONS C COMMON STOCK USD.01	0.026%	99.562%
484	NEWS CORP CLASS A COMMON STOCK USD.01	0.025%	99.587%
485	NORDSTROM INC COMMON STOCK	0.025%	99.612%
486	QUANTA SERVICES INC COMMON STOCK USD.00001	0.024%	99.636%
487	GAP INC/THE COMMON STOCK USD.05	0.023%	99.659%
488	FLIR SYSTEMS INC COMMON STOCK USD.01	0.023%	99.682%
489	NAVIENT CORP COMMON STOCK USD.01	0.023%	99.705%
490	CSRA INC COMMON STOCK USD.001	0.022%	99.727%
491	MALLINCKRODT PLC COMMON STOCK USD.2	0.021%	99.748%
492	SIGNET JEWELERS LTD COMMON STOCK USD.18	0.021%	99.770%
493	BED BATH + BEYOND INC COMMON STOCK USD.01	0.021%	99.791%
494	TRIPADVISOR INC COMMON STOCK USD.001	0.021%	99.812%
495	RANGE RESOURCES CORP COMMON STOCK USD.01	0.021%	99.832%
496	MURPHY OIL CORP COMMON STOCK USD1.0	0.020%	99.852%
497	RALPH LAUREN CORP COMMON STOCK USD.01	0.020%	99.872%
498	UNDER ARMOUR INC CLASS A COMMON STOCK USD.000333	0.019%	99.892%
499	DISCOVERY COMMUNICATIONS A COMMON STOCK USD.01	0.019%	99.911%
500	PATTERSON COS INC COMMON STOCK USD.01	0.018%	99.928%
501	UNDER ARMOUR INC CLASS C COMMON STOCK USD.000333	0.018%	99.946%
502	CHESAPEAKE ENERGY CORP COMMON STOCK USD.01	0.018%	99.964%
503	TRANSOCEAN LTD COMMON STOCK CHF.1	0.015%	99.980%
504	AUTONATION INC COMMON STOCK USD.01	0.013%	99.992%
505	NEWS CORP CLASS B COMMON STOCK	0.008%	100.000%