

Порядковый номер ценной бумаги	Идентификационный код Ценной бумаги	Наименование эмитента	ISIN
1	A	Agilent Technologies, Inc.	US00846U1016
2	AA	Alcoa Corporation	US0138721065
3	AAL	American Airlines Group Inc.	US02376R1023
4	AAP	Advance Auto Parts, Inc.	US00751Y1064
5	AAPL	Apple Inc.	US0378331005
6	ABBV	AbbVie Inc.	US00287Y1091
7	ABT	Abbott Laboratories	US0028241000
8	ACN	Accenture plc	IE00B4BNMY34
9	ADBE	Adobe Systems Incorporated	US00724F1012
10	ADI	Analog Devices, Inc.	US0326541051
11	ADM	Archer-Daniels-Midland Company	US0394831020
12	ADP	Automatic Data Processing, Inc.	US0530151036
13	ADS	Alliance Data Systems Corporation	US0185811082
14	ADSK	Autodesk, Inc.	US0527691069
15	AEE	Ameren Corporation	US0236081024
16	AES	The AES Corporation	US00130H1059
17	AET	Aetna Inc.	US00817Y1082
18	AFL	Aflac Incorporated	US0010551028
19	AGN	Allergan plc	IE00BY9D5467
20	AIG	American International Group, Inc.	US0268747849
21	AIV	Apartment Investment & Management Company	US03748R1014
22	AIZ	Assurant, Inc.	US04621X1081
23	AJG	Arthur J. Gallagher & Co.	US3635761097
24	AKAM	Akamai Technologies, Inc.	US00971T1016
25	ALB	Albemarle Corporation	US0126531013
26	ALGN	Align Technology, Inc.	US0162551016
27	ALK	Alaska Air Group, Inc.	US0116591092
28	ALL	The Allstate Corporation	US0200021014
29	ALLE	Allegion Public Limited Company	IE00BFRT3W74
30	ALXN	Alexion Pharmaceuticals, Inc.	US0153511094
31	AMAT	Applied Materials, Inc.	US0382221051
32	AMD	Advanced Micro Devices, Inc.	US0079031078
33	AME	AMETEK, Inc.	US0311001004
34	AMG	Affiliated Managers Group, Inc.	US0082521081
35	AMGN	Amgen Inc.	US0311621009
36	AMP	Ameriprise Financial, Inc.	US03076C1062
37	AMT	American Tower Corporation	US03027X1000
38	AMZN	Amazon.com, Inc.	US0231351067
39	AN	AutoNation, Inc.	US05329W1027
40	ANDV	Andeavor	US03349M1053

41	ANSS	ANSYS, Inc.	US03662Q1058
42	ANTM	Anthem, Inc.	US0367521038
43	AON	Aon plc	GB00B5BT0K07
44	APA	Apache Corporation	US0374111054
45	APC	Anadarko Petroleum Corporation	US0325111070
46	APD	Air Products & Chemicals, Inc.	US0091581068
47	APH	Amphenol Corporation	US0320951017
48	APTV	Aptiv PLC	JE00B783TY65
49	APY	Apergy Corporation	US03755L1044
50	ARE	Alexandria Real Estate Equities, Inc.	US0152711091
51	ARNC	Arconic Inc.	US03965L1008
52	ATVI	Activision Blizzard, Inc.	US00507V1098
53	AVB	AvalonBay Communities, Inc.	US0534841012
54	AVGO	Broadcom Inc.	US11135F1012
55	AVP	Avon Products, Inc.	US0543031027
56	AVY	Avery Dennison Corporation	US0536111091
57	AXP	American Express Company	US0258161092
58	AYI	Acuity Brands, Inc.	US00508Y1029
59	AZO	AutoZone, Inc.	US0533321024
60	BA	THE BOEING COMPANY	US0970231058
61	BABA	Citibank, N.A.	US01609W1027
62	BAC	Bank of America Corporation	US0605051046
63	BAX	Baxter International Inc.	US0718131099
64	BBBY	Bed Bath & Beyond Inc.	US0758961009
65	BBT	BB&T Corporation	US0549371070
66	BBY	Best Buy Co., Inc.	US0865161014
67	BDX	Becton, Dickinson and Company	US0758871091
68	BEN	Franklin Resources, Inc.	US3546131018
69	BF.B	Brown-Forman Corporation	US1156372096
70	BHF	Brighthouse Financial, Inc.	US10922N1037
71	BHGE	Baker Hughes, a GE company	US05722G1004
72	BIDU	The Bank of New York Mellon	US0567521085
73	BIIB	Biogen Inc.	US09062X1037
74	BK	The Bank of New York Mellon Corporation	US0640581007
75	BKNG	Booking Holdings Inc.	US09857L1089
76	BLK	BlackRock, Inc.	US09247X1019
77	BLL	Ball Corporation	US0584981064
78	BMY	Bristol-Myers Squibb Company	US1101221083
79	BRK.B	Berkshire Hathaway Inc.	US0846707026
80	BSX	Boston Scientific Corporation	US1011371077
81	BTI	Citibank, N.A.	US1104481072
82	BUD	The Bank of New York Mellon	US03524A1088
83	BWA	BorgWarner Inc.	US0997241064
84	BPX	Boston Properties, Inc.	US1011211018

85	C	Citigroup Inc.	US1729674242
86	CA	CA, Inc.	US12673P1057
87	CAG	Conagra Brands, Inc.	US2058871029
88	CAH	Cardinal Health, Inc.	US14149Y1082
89	CAT	Caterpillar Inc.	US1491231015
90	CB	Chubb Limited	CH0044328745
91	CBPO	China Biologic Products Holdings, Inc.	KYG215151047
92	CBRE	CBRE Group, Inc.	US12504L1098
93	CBS	CBS Corporation	US1248572026
94	CCI	Crown Castle International Corp.	US22822V1017
95	CCL	Carnival Corporation	PA1436583006
96	CELG	Celgene Corporation	US1510201049
97	CERN	Cerner Corporation	US1567821046
98	CF	CF Industries Holdings, Inc.	US1252691001
99	CFG	Citizens Financial Group, Inc.	US1746101054
100	CHA	The Bank of New York Mellon	US1694261033
101	CHD	Church & Dwight Co., Inc.	US1713401024
102	CHK	Chesapeake Energy Corporation	US1651671075
103	CHL	The Bank of New York Mellon	US16941M1099
104	CHRW	C.H. Robinson Worldwide, Inc.	US12541W2098
105	CHTR	Charter Communications, Inc.	US16119P1084
106	CI	Cigna Corporation	US1255091092
107	CINF	Cincinnati Financial Corporation	US1720621010
108	CL	Colgate-Palmolive Company	US1941621039
109	CLF	Cleveland-Cliffs Inc.	US1858991011
110	CLX	The Clorox Company	US1890541097
111	CMA	Comerica Incorporated	US2003401070
112	CMCSA	Comcast Corporation	US20030N1019
113	CME	CME Group Inc.	US12572Q1058
114	CMG	Chipotle Mexican Grill, Inc.	US1696561059
115	CMI	Cummins Inc.	US2310211063
116	CMS	CMS Energy Corporation	US1258961002
117	CNC	Centene Corporation	US15135B1017
118	CNP	CenterPoint Energy, Inc.	US15189T1079
119	COF	Capital One Financial Corporation	US14040H1059
120	COG	Cabot Oil & Gas Corporation	US1270971039
121	COL	Rockwell Collins, Inc.	US7743411016
122	COO	The Cooper Companies, Inc.	US2166484020
123	COP	ConocoPhillips	US20825C1045
124	COST	Costco Wholesale Corporation	US22160K1051
125	COTY	Coty Inc	US2220702037
126	CPB	Campbell Soup Company	US1344291091
127	CRM	salesforce.com, inc.	US79466L3024
128	CSCO	Cisco Systems, Inc.	US17275R1023

129	CTAS	Cintas Corporation	US1729081059
130	CTL	CenturyLink, Inc.	US1567001060
131	CTSH	Cognizant Technology Solutions Corporation	US1924461023
132	CTXS	Citrix Systems, Inc.	US1773761002
133	CVS	CVS Health Corporation	US1266501006
134	CVX	Chevron Corporation	US1667641005
135	CXO	Concho Resources Inc.	US20605P1012
136	DAL	Delta Air Lines Inc	US2473617023
137	DE	Deere & Company	US2441991054
138	DFS	Discover Financial Services	US2547091080
139	DG	Dollar General Corporation	US2566771059
140	DGX	Quest Diagnostics Incorporated	US74834L1008
141	DHI	D.R. Horton, Inc.	US23331A1097
142	DHR	Danaher Corporation	US2358511028
143	DIS	The Walt Disney Company	US2546871060
144	DISCA	Discovery, Inc.	US25470F1049
145	DISCK	Discovery, Inc.	US25470F3029
146	DLPH	Delphi Technologies PLC	JE00BD85SC56
147	DLR	Digital Realty Trust, Inc.	US2538681030
148	DLTR	Dollar Tree, Inc.	US2567461080
149	DNB	The Dun & Bradstreet Corporation	US26483E1001
150	DOV	Dover Corporation	US2600031080
151	DRI	Darden Restaurants, Inc.	US2371941053
152	DTE	DTE Energy Co	US2333311072
153	DVA	DaVita Inc.	US23918K1088
154	DVN	Devon Energy Corporation	US25179M1036
155	DWDP	DowDuPont Inc.	US26078J1007
156	DXC	DXC Technology Company	US23355L1061
157	EA	Electronic Arts Inc.	US2855121099
158	EBAY	eBay Inc.	US2786421030
159	ECL	Ecolab Inc.	US2788651006
160	ED	Consolidated Edison, Inc.	US2091151041
161	EFX	Equifax Inc.	US2944291051
162	EIX	Edison International	US2810201077
163	EL	The Estee Lauder Companies Inc.	US5184391044
164	EMN	Eastman Chemical Company	US2774321002
165	EMR	Emerson Electric Co.	US2910111044
166	ENDP	Endo International PLC	IE00BJ3V9050
167	EOG	EOG Resources, Inc.	US26875P1012
168	EQIX	Equinix, Inc.	US29444U7000
169	EQT	EQT Corporation	US26884L1098
170	ESRX	Express Scripts Holding Co	US30219G1085
171	ESS	Essex Property Trust, Inc.	US2971781057
172	ETFC	E*TRADE Financial Corporation	US2692464017

173	ETN	Eaton Corporation plc	IE00B8KQN827
174	ETP	Energy Transfer Partners, L.P.	US29278N1037
175	ETR	Entergy Corp	US29364G1031
176	EVHC	Envision Healthcare Corporation	US29414D1000
177	EW	Edwards Lifesciences Corporation	US28176E1082
178	EXC	Exelon Corporation	US30161N1019
179	EXPD	Expeditors International of Washington, Inc.	US3021301094
180	EXPE	Expedia Group, Inc.	US30212P3038
181	EXR	Extra Space Storage Inc.	US30225T1025
182	F	Ford Motor Company	US3453708600
183	FAST	Fastenal Company	US3119001044
184	FB	Facebook, Inc.	US30303M1027
185	FBHS	Fortune Brands Home & Security, Inc.	US34964C1062
186	FCX	Freeport-McMoRan Inc.	US35671D8570
187	FDX	FedEx Corporation	US31428X1063
188	FE	FirstEnergy Corp	US3379321074
189	FFIV	F5 Networks, Inc.	US3156161024
190	FIS	Fidelity National Information Services, Inc.	US31620M1062
191	FISV	Fiserv, Inc.	US3377381088
192	FITB	Fifth Third Bancorp	US3167731005
193	FL	Foot Locker Inc	US3448491049
194	FLIR	FLIR Systems, Inc.	US3024451011
195	FLR	Fluor Corporation	US3434121022
196	FLS	Flowserve Corporation	US34354P1057
197	FMC	FMC Corporation	US3024913036
198	FOX	Twenty-First Century Fox, Inc.	US90130A2006
199	FOXA	Twenty-First Century Fox, Inc.	US90130A1016
200	FSLR	First Solar, Inc.	US3364331070
201	FTI	TechnipFMC plc	GB00BDSFG982
202	FTV	Fortive Corporation	US34959J1088
203	GD	General Dynamics Corporation	US3695501086
204	GE	General Electric Company	US3696041033
205	GGP	GGP Inc.	US36174X1019
206	GILD	GILEAD SCIENCES, INC.	US3755581036
207	GIS	General Mills, Inc.	US3703341046
208	GLW	Corning Incorporated	US2193501051
209	GM	General Motors Company	US37045V1008
210	GOOG	Alphabet Inc.	US02079K1079
211	GOOGL	Alphabet Inc.	US02079K3059
212	GPC	Genuine Parts Company	US3724601055
213	GPN	Global Payments Inc.	US37940X1028
214	GPS	The Gap, Inc.	US3647601083
215	GRMN	Garmin Ltd.	CH0114405324
216	GS	The Goldman Sachs Group, Inc.	US38141G1040

217	GT	The Goodyear Tire & Rubber Company	US3825501014
218	GWW	WW Grainger, Inc.	US3848021040
219	HAL	Halliburton Company	US4062161017
220	HAS	Hasbro, Inc.	US4180561072
221	HBAN	Huntington Bancshares Incorporated	US4461501045
222	HBI	Hanesbrands Inc.	US4103451021
223	HCA	HCA Healthcare, Inc.	US40412C1018
224	HCP	HCP, Inc.	US40414L1098
225	HD	The Home Depot, Inc.	US4370761029
226	HES	Hess Corporation	US42809H1077
227	HIG	The Hartford Financial Services Group, Inc.	US4165151048
228	HLT	Hilton Worldwide Holdings Inc.	US43300A2033
229	HOG	Harley-Davidson, Inc.	US4128221086
230	HOLX	Hologic, Inc.	US4364401012
231	HON	Honeywell International Inc.	US4385161066
232	HP	Helmerich & Payne, Inc.	US4234521015
233	HPE	Hewlett Packard Enterprise Company	US42824C1099
234	HPQ	HP Inc.	US40434L1052
235	HRB	H&R Block, Inc.	US0936711052
236	HRL	Hormel Foods Corporation	US4404521001
237	HRS	Harris Corporation	US4138751056
238	HSIC	Henry Schein, Inc.	US8064071025
239	HST	Host Hotels & Resorts, Inc.	US44107P1049
240	HSY	The Hershey Company	US4278661081
241	HUM	Humana Inc.	US4448591028
242	IBM	International Business Machines Corporation	US4592001014
243	IBN	Deutsche Bank Trust Company Americas	US45104G1040
244	ICE	Intercontinental Exchange, Inc.	US45866F1049
245	IDXX	IDEXX Laboratories, Inc.	US45168D1046
246	IFF	International Flavors & Fragrances Inc.	US4595061015
247	ILMN	Illumina, Inc.	US4523271090
248	INCY	Incyte Corporation	US45337C1027
249	INFO	IHS Markit Ltd.	BMG475671050
250	INTC	Intel Corporation	US4581401001
251	INTU	Intuit Inc.	US4612021034
252	IP	International Paper Company	US4601461035
253	IPG	The Interpublic Group of Companies, Inc.	US4606901001
254	IR	Ingersoll-Rand public limited company	IE00B6330302
255	ISRG	Intuitive Surgical, Inc.	US46120E6023
256	IT	Gartner, Inc.	US3666511072
257	ITW	Illinois Tool Works Inc.	US4523081093
258	IVZ	Invesco Ltd.	BMG491BT1088
259	JBHT	JB Hunt Transport Services, Inc.	US4456581077
260	JD	Deutsche Bank Trust Company Americas	US47215P1066

261	JEC	Jacobs Engineering Group Inc.	US4698141078
262	JNJ	Johnson & Johnson	US4781601046
263	JNPR	Juniper Networks, Inc.	US48203R1041
264	JOBS	JPMorgan Chase Bank, N.A.	US3168271043
265	JPM	JPMorgan Chase & Co.	US46625H1005
266	JWN	Nordstrom, Inc.	US6556641008
267	K	Kellogg Company	US4878361082
268	KEP	Citibank, N.A.	US5006311063
269	KEY	KeyCorp	US4932671088
270	KHC	The Kraft Heinz Company	US5007541064
271	KIM	Kimco Realty Corporation	US49446R1095
272	KLAC	KLA-Tencor Corporation	US4824801009
273	KMB	Kimberly-Clark Corporation	US4943681035
274	KMI	Kinder Morgan, Inc.	US49456B1017
275	KMX	CarMax, Inc.	US1431301027
276	KO	THE COCA-COLA COMPANY	US1912161007
277	KORS	Michael Kors Holdings Limited	VGG607541015
278	KR	The Kroger Co.	US5010441013
279	KSU	Kansas City Southern	US4851703029
280	L	Loews Corporation	US5404241086
281	LB	L Brands, Inc.	US5017971046
282	LEG	Leggett & Platt, Incorporated	US5246601075
283	LEN	Lennar Corporation	US5260571048
284	LFC	Deutsche Bank Trust Company Americas	US16939P1066
285	LH	Laboratory Corporation of America Holdings	US50540R4092
286	LKQ	LKQ Corporation	US5018892084
287	LLL	L3 Technologies, Inc.	US5024131071
288	LLY	Eli Lilly and Company	US5324571083
289	LM	Legg Mason, Inc.	US5249011058
290	LMT	Lockheed Martin Corporation	US5398301094
291	LNT	Alliant Energy Corporation	US0188021085
292	LOW	Lowe's Companies, Inc.	US5486611073
293	LPL	Citibank, N.A.	US50186V1026
294	LRCX	Lam Research Corporation	US5128071082
295	LUV	Southwest Airlines Co.	US8447411088
296	LYB	LyondellBasell Industries N.V.	NL0009434992
297	M	Macy's, Inc.	US55616P1049
298	MA	Mastercard Incorporated	US57636Q1040
299	MAA	Mid-America Apartment Communities, Inc.	US59522J1034
300	MAC	The Macerich Company	US5543821012
301	MAR	Marriott International, Inc.	US5719032022
302	MAS	Masco Corporation	US5745991068
303	MAT	Mattel, Inc.	US5770811025
304	MBT	JPMorgan Chase Bank, N.A.	US6074091090

305	MCD	Mc'DONALDS CORPORATION	US5801351017
306	MCHP	Microchip Technology Incorporated	US5950171042
307	MCK	McKesson Corporation	US58155Q1031
308	MCO	Moody's Corporation	US6153691059
309	MDLZ	Mondelez International, Inc.	US6092071058
310	MDT	Medtronic Public Limited Company	IE00BTN1Y115
311	MET	MetLife, Inc.	US59156R1086
312	MHK	Mohawk Industries, Inc.	US6081901042
313	MKC	McCormick & Company, Incorporated	US5797802064
314	MLM	Martin Marietta Materials, Inc.	US5732841060
315	MMC	Marsh & McLennan Companies, Inc.	US5717481023
316	MMM	3M Company	US88579Y1010
317	MNK	Mallinckrodt public limited company	IE00BBGT3753
318	MNST	Monster Beverage Corporation	US61174X1090
319	MO	Altria Group, Inc.	US02209S1033
320	MOMO	Deutsche Bank Trust Company Americas	US60879B1070
321	MOS	The Mosaic Company	US61945C1036
322	MPC	Marathon Petroleum Corporation	US56585A1025
323	MRK	Merck & Co., Inc.	US58933Y1055
324	MRO	Marathon Oil Corporation	US5658491064
325	MS	Morgan Stanley	US6174464486
326	MSFT	Microsoft Corporation	US5949181045
327	MSI	Motorola Solutions, Inc.	US6200763075
328	MTB	M&T Bank Corporation	US55261F1049
329	MTD	Mettler-Toledo International Inc.	US5926881054
330	MU	Micron Technology, Inc.	US5951121038
331	MUR	Murphy Oil Corporation	US6267171022
332	NAVI	Navient Corporation	US63938C1080
333	NBL	Noble Energy, Inc.	US6550441058
334	NDAQ	Nasdaq, Inc.	US6311031081
335	NEE	NextEra Energy, Inc.	US65339F1012
336	NEM	NEWMONT MINING CORPORATION	US6516391066
337	NFLX	Netflix, Inc.	US64110L1061
338	NFX	Newfield Exploration Company	US6512901082
339	NKE	NIKE, Inc.	US6541061031
340	NLSN	Nielsen Holdings plc	GB00BWFY5505
341	NOC	Northrop Grumman Corporation	US6668071029
342	NOK	Citibank, N.A.	US6549022043
343	NOV	National Oilwell Varco, Inc.	US6370711011
344	NRG	NRG Energy, Inc.	US6293775085
345	NSC	Norfolk Southern Corporation	US6558441084
346	NTAP	NetApp, Inc.	US64110D1046
347	NTRS	Northern Trust Corporation	US6658591044
348	NUE	Nucor Corporation	US6703461052

349	NVDA	NVIDIA Corporation	US67066G1040
350	NWL	Newell Brands Inc.	US6512291062
351	NWS	News Corporation	US65249B2088
352	NWSA	News Corporation	US65249B1098
353	O	Realty Income Corporation	US7561091049
354	OI	Owens-Illinois, Inc.	US6907684038
355	OKE	ONEOK, Inc.	US6826801036
356	OMC	Omnicom Group Inc.	US6819191064
357	ORCL	Oracle Corporation	US68389X1054
358	ORLY	O'Reilly Automotive, Inc.	US67103H1077
359	OXY	Occidental Petroleum Corporation	US6745991058
360	PANW	Palo Alto Networks, Inc.	US6974351057
361	PBCT	People's United Financial, Inc.	US7127041058
362	PBI	Pitney Bowes Inc.	US7244791007
363	PCAR	PACCAR Inc	US6937181088
364	PCG	PG&E Corporation	US69331C1080
365	PDCO	Patterson Companies, Inc.	US7033951036
366	PEG	Public Service Enterprise Group Incorporated	US7445731067
367	PEP	PepsiCo, Inc.	US7134481081
368	PFE	Pfizer Inc.	US7170811035
369	PFG	Principal Financial Group, Inc.	US74251V1026
370	PG	The Procter & Gamble Company	US7427181091
371	PGR	The Progressive Corporation	US7433151039
372	PH	Parker-Hannifin Corporation	US7010941042
373	PHM	PulteGroup, Inc.	US7458671010
374	PKI	PerkinElmer, Inc.	US7140461093
375	PLD	Prologis, Inc.	US74340W1036
376	PM	Philip Morris International Inc.	US7181721090
377	PNC	The PNC Financial Services Group, Inc.	US6934751057
378	PPG	PPG Industries, Inc.	US6935061076
379	PPL	PPL Corporation	US69351T1060
380	PRSP	Perspecta Inc.	US7153471005
381	PRU	Prudential Financial, Inc.	US7443201022
382	PSA	Public Storage	US74460D1090
383	PSX	Phillips 66	US7185461040
384	PTR	Citibank, N.A.	US71646E1001
385	PVH	PVH Corp.	US6936561009
386	PWR	Quanta Services, Inc.	US74762E1029
387	PX	Praxair, Inc.	US74005P1049
388	PXD	Pioneer Natural Resources Company	US7237871071
389	PYPL	PayPal Holdings, Inc.	US70450Y1038
390	QCOM	QUALCOMM Incorporated	US7475251036
391	QRVO	Qorvo, Inc.	US74736K1016
392	R	Ryder System, Inc.	US7835491082

393	RACE	Ferrari N.V.	NL0011585146
394	RCL	Royal Caribbean Cruises Ltd.	LR0008862868
395	RE	Everest Re Group, Ltd.	BMG3223R1088
396	REG	Regency Centers Corporation	US7588491032
397	REGN	Regeneron Pharmaceuticals, Inc.	US75886F1075
398	RF	Regions Financial Corporation	US7591EP1005
399	RHI	Robert Half International Inc.	US7703231032
400	RHT	Red Hat, Inc.	US7565771026
401	RIG	Transocean Ltd.	CH0048265513
402	RJF	Raymond James Financial, Inc.	US7547301090
403	RL	Ralph Lauren Corporation	US7512121010
404	ROK	Rockwell Automation, Inc.	US7739031091
405	ROP	Roper Technologies, Inc.	US7766961061
406	ROST	Ross Stores, Inc.	US7782961038
407	RRC	Range Resources Corporation	US75281A1097
408	RSG	Republic Services, Inc.	US7607591002
409	RTN	Raytheon Company	US7551115071
410	SBUX	Starbucks Corporation	US8552441094
411	SCG	SCANA Corporation	US80589M1027
412	SCHW	The Charles Schwab Corporation	US8085131055
413	SEE	Sealed Air Corporation	US81211K1007
414	SHPG	Citibank, N.A.	US82481R1068
415	SHW	The Sherwin-Williams Company	US8243481061
416	SIG	Signet Jewelers Limited	BMG812761002
417	SJM	The J.M. Smucker Company	US8326964058
418	SKM	Citibank, N.A.	US78440P1084
419	SLB	Schlumberger Limited	AN8068571086
420	SNA	Snap-on Incorporated	US8330341012
421	SNPS	Synopsys, Inc.	US8716071076
422	SO	The Southern Company	US8425871071
423	SOHU	The Bank of New York Mellon	US83410S1087
424	SPG	Simon Property Group, Inc.	US8288061091
425	SPLK	Splunk Inc.	US8486371045
426	SQ	Square, Inc.	US8522341036
427	SRCL	Stericycle, Inc.	US8589121081
428	SRE	Sempra Energy	US8168511090
429	STT	State Street Corporation	US8574771031
430	STX	Seagate Technology Public Limited Company	IE00B58JVZ52
431	STZ	Constellation Brands, Inc.	US21036P1084
432	SWK	Stanley Black & Decker, Inc.	US8545021011
433	SWKS	Skyworks Solutions, Inc.	US83088M1027
434	SWN	Southwestern Energy Company	US8454671095
435	SYF	Synchrony Financial	US87165B1035
436	SYK	Stryker Corporation	US8636671013

437	SYMC	Symantec Corporation	US8715031089
438	SYU	Sysco Corporation	US8718291078
439	T	AT&T INC.	US00206R1023
440	TAP	Molson Coors Brewing Company	US60871R2094
441	TDC	Teradata Corporation	US88076W1036
442	TDG	TransDigm Group Incorporated	US8936411003
443	TEL	TE Connectivity Ltd.	CH0102993182
444	TGT	Target Corporation	US87612E1064
445	TIF	Tiffany & Co.	US8865471085
446	TJX	The TJX Companies, Inc.	US8725401090
447	TMK	Torchmark Corporation	US8910271043
448	TMO	Thermo Fisher Scientific Inc.	US8835561023
449	TOT	JPMorgan Chase Bank, N.A.	US89151E1091
450	TRIP	TripAdvisor, Inc.	US8969452015
451	TROW	T. Rowe Price Group, Inc.	US74144T1088
452	TRV	The Travelers Companies, Inc.	US89417E1091
453	TSCO	Tractor Supply Company	US8923561067
454	TSLA	Tesla, Inc.	US88160R1014
455	TSN	Tyson Foods, Inc.	US9024941034
456	TSS	Total System Services, Inc.	US8919061098
457	TTM	Citibank, N.A.	US8765685024
458	TWTR	Twitter, Inc.	US90184L1026
459	TXN	Texas Instruments Incorporated	US8825081040
460	TXT	Textron Inc.	US8832031012
461	UA	Under Armour, Inc.	US9043112062
462	UAA	Under Armour, Inc.	US9043111072
463	UAL	United Continental Holdings, Inc.	US9100471096
464	UDR	UDR, Inc.	US9026531049
465	UHS	Universal Health Services, Inc.	US9139031002
466	ULTA	Ulta Beauty, Inc.	US90384S3031
467	UNH	UnitedHealth Group Incorporated	US91324P1021
468	UNM	Unum Group	US91529Y1064
469	UNP	Union Pacific Corporation	US9078181081
470	UPS	United Parcel Service, Inc.	US9113121068
471	URBN	Urban Outfitters, Inc.	US9170471026
472	URI	United Rentals, Inc.	US9113631090
473	USB	U.S. Bancorp	US9029733048
474	UTX	United Technologies Corporation	US9130171096
475	V	Visa Inc.	US92826C8394
476	VAR	Varian Medical Systems, Inc.	US92220P1057
477	VEON	The Bank of New York Mellon	US91822M1062
478	VFC	V.F. Corporation	US9182041080
479	VIAB	Viacom Inc.	US92553P2011
480	VIPS	Deutsche Bank Trust Company Americas	US92763W1036

481	VLO	Valero Energy Corporation	US91913Y1001
482	VMC	Vulcan Materials Company	US9291601097
483	VNO	Vornado Realty Trust	US9290421091
484	VRSK	Verisk Analytics, Inc.	US92345Y1064
485	VRSN	VeriSign, Inc.	US92343E1029
486	VRTX	Vertex Pharmaceuticals Incorporated	US92532F1003
487	VTR	Ventas, Inc.	US92276F1003
488	VZ	Verizon Communications Inc.	US92343V1044
489	WAT	Waters Corporation	US9418481035
490	WB	JPMorgan Chase Bank, N.A.	US9485961018
491	WBA	Walgreens Boots Alliance, Inc.	US9314271084
492	WDC	Western Digital Corporation	US9581021055
493	WEC	WEC Energy Group, Inc.	US92939U1060
494	WFC	Wells Fargo & Company	US9497461015
495	WHR	Whirlpool Corporation	US9633201069
496	WLTW	Willis Towers Watson Public Limited Company	IE00BDB6Q211
497	WM	Waste Management, Inc.	US94106L1098
498	WMB	The Williams Companies, Inc.	US9694571004
499	WMT	Walmart Inc.	US9311421039
500	WRK	WestRock Company	US96145D1054
501	WU	The Western Union Company	US9598021098
502	WY	Weyerhaeuser Company	US9621661043
503	WYND	Wyndham Destinations, Inc.	US98310W1080
504	WYNN	Wynn Resorts, Limited	US9831341071
505	XEC	Cimarex Energy Co.	US1717981013
506	XEL	Xcel Energy Inc.	US98389B1008
507	XL	XL Group Ltd.	BMG982941046
508	XLNX	Xilinx, Inc.	US9839191015
509	XOM	Exxon Mobil Corporation	US30231G1022
510	XRX	Xerox Corporation	US9841216081
511	XYL	Xylem Inc.	US98419M1009
512	YUM	Yum! Brands, Inc.	US9884981013
513	YY	Deutsche Bank Trust Company Americas	US98426T1060
514	ZBH	Zimmer Biomet Holdings, Inc.	US98956P1021
515	ZION	Zions Bancorporation	US9897011071
516	ZNH	The Bank of New York Mellon	US1694091091
517	ZTS	Zoetis Inc.	US98978V1035