

STOXX USA 50

Last Updated: 01.11.2018

ISIN	Sedol	RIC	Int.Key	Company Name	Country	Currency	Component	FF Mcap (BEUR)	Rank (FINAL)	Rank (PREVIOUS)
US0378331005	2046251	AAPL.OQ	AAPL	Apple Inc.	US	USD	Y	932.9	1	1
US5949181045	2588173	MSFT.OQ	MSFT	Microsoft Corp.	US	USD	Y	724.3	2	2
US0231351067	2000019	AMZN.OQ	AMZN	Amazon.com Inc.	US	USD	Y	573.7	3	3
US4781601046	2475833	JNJ.N	JNJ	Johnson & Johnson	US	USD	Y	331.4	4	7
US46625H1005	2190385	JPM.N	CHL	JPMorgan Chase & Co.	US	USD	Y	330.2	5	5
US30303M1027	B7TL820	FB.OQ	US20PD	FACEBOOK CLASS A	US	USD	Y	321.3	6	4
US30231G1022	2326618	XOM.N	XON	Exxon Mobil Corp.	US	USD	Y	298.0	7	8
US02079K1079	BY88Y7	GOOG.OQ	US40C2	ALPHABET CLASS C	US	USD	Y	295.1	8	6
US0846707026	2073390	BRKb.N	BRKB	Berkshire Hathaway Inc. Cl B	US	USD	Y	234.3	9	9
US0605051046	2295677	BAC.N	NB	Bank of America Corp.	US	USD	Y	225.4	10	10
US7170811035	2684703	PFE.N	PFE	Pfizer Inc.	US	USD	Y	222.8	11	12
US91324P1021	2917766	UNH.N	UNH	UnitedHealth Group Inc.	US	USD	Y	221.7	12	13
US92826C8394	B2PZN04	V.N	U0401	VISA Inc. Cl A	US	USD	Y	217.3	13	11
US92343V1044	2090571	VZ.N	BEL	Verizon Communications Inc.	US	USD	Y	208.2	14	19
US9497461015	2649100	WFC.N	NB	Wells Fargo & Co.	US	USD	Y	206.3	15	17
US00206R1023	2831811	T.N	SBC	AT&T Inc.	US	USD	Y	198.4	16	14
US7427181091	2704407	PG.N	PG	Procter & Gamble Co.	US	USD	Y	197.3	17	22
US4581401001	2463247	INTC.OQ	INTC	Intel Corp.	US	USD	Y	192.8	18	20
US17275R1023	2198163	CSCO.OQ	CSCO	Cisco Systems Inc.	US	USD	Y	189.9	19	18
US1667641005	2838555	CXV.N	CHV	Chevron Corp.	US	USD	Y	188.2	20	16
US0970231058	2108601	BA.N	BA	Boeing Co.	US	USD	Y	182.5	21	21
US4370761029	2434209	HD.N	HD	Home Depot Inc.	US	USD	Y	178.9	22	15
US58933Y1055	2778844	MRK.N	MRK	Merck & Co. Inc.	US	USD	Y	175.2	23	24
US1912161007	2206657	KO.N	KO	Coca-Cola Co.	US	USD	Y	163.3	24	26
US57636Q1040	B121557	MA.N	MACA	MasterCard Inc. Cl A	US	USD	Y	160.1	25	23
US20030N1019	2044545	CMCSA.OQ	CMCSA	Comcast Corp. Cl A	US	USD	Y	154.6	26	30
US2546871060	2270726	DIS.N	DIS	Walt Disney Co.	US	USD	Y	150.7	27	27
US1729674242	2297907	C.N	TRV	Citigroup Inc.	US	USD	Y	148.5	28	25
US7134481081	2681511	PEP.OQ	PEP	PepsiCo Inc.	US	USD	Y	140.6	29	31
US9311421039	2936921	WMT.N	WMT	WALMART INC.	US	USD	Y	136.0	30	35
US68389X1054	2661568	ORCL.N	ORCL	Oracle Corp.	US	USD	Y	122.9	31	34
US5801351017	2550707	MCD.N	MCD	McDonald's Corp.	US	USD	Y	121.1	32	40
US7181721090	B2PKRQ3	PM.N	U0414	Philip Morris International In	US	USD	Y	120.7	33	42
US64110L1061	2857817	NFLX.OQ	NFLX	Netflix Inc.	US	USD	Y	116.0	34	29
US67066G1040	2379504	NVDA.OQ	NVDA	NVIDIA Corp.	US	USD	Y	113.0	35	28
US0311621009	2023607	AMGN.OQ	AMGN	Amgen Inc.	US	USD	Y	112.6	36	37
US26078J1007	BYP66M4	DWDP.N	DOW	DowDuPont	US	USD	Y	110.7	37	33
US00287Y1091	B92SR70	ABBV.N	US20SG	ABBVIE	US	USD	Y	109.0	38	32
US02209S1033	2692632	MO.N	MO	Altria Group Inc.	US	USD	Y	108.6	39	48
IE00BTN1Y115	BTN1Y11	MDT.N	MDT	MEDTRONIC PLC	US	USD	Y	107.4	40	38
US0028241000	2002305	ABT.N	ABT	Abbott Laboratories	US	USD	Y	106.3	41	41
US00724F1012	2008154	ADBE.OQ	ADBE	ADOBE	US	USD	Y	106.2	42	39
US88579Y1010	2595708	MMM.N	MMM	3M Co.	US	USD	Y	100.0	43	43
US4385161066	2020459	HON.N	ALD	Honeywell International Inc.	US	USD	Y	95.5	44	44
US9078181081	2914734	UNP.N	UNP	Union Pacific Corp.	US	USD	Y	95.4	45	45
US4592001014	2005973	IBM.N	IBM	International Business Machine	US	USD	Y	93.8	46	36
IE00B4BNMY34	B4BNMY3	ACN.N	ACN	Accenture PLC Cl A	US	USD		93.8	47	47
US5324571083	2516152	LLY.N	LLY	Eli Lilly & Co.	US	USD		92.6	48	54
US79466L3024	2310525	CRM.N	SFC	Salesforce.com Inc.	US	USD	Y	90.0	49	46
US22160K1051	2701271	COST.OQ	PCCW	Costco Wholesale Corp.	US	USD		88.6	50	55
US70450Y1038	BYW36M8	PYPL.OQ	US51NF	PayPal Holdings	US	USD		88.0	51	53
US9130171096	2915500	UTX.N	UTX	United Technologies Corp.	US	USD	Y	87.7	52	49
US6541061031	2640147	NKE.N	NKE	Nike Inc. Cl B	US	USD		85.0	53	50
US8835561023	2886907	TMO.N	TMO	Thermo Fisher Scientific Inc.	US	USD		83.0	54	59
US7475251036	2714923	QCOM.OQ	QCOM	Qualcomm Inc.	US	USD		82.2	55	51
US8825081040	2885409	TXN.OQ	TXN	Texas Instruments Inc.	US	USD	Y	80.5	56	52
US09857L1089	BDRXDB4	BKNG.OQ	PCLN	BOOKING HOLDINGS	US	USD		79.7	57	61
US3755581036	2369174	GILD.OQ	GILD	Gilead Sciences Inc.	US	USD		78.2	58	57
US3696041033	2380498	GE.N	GE	General Electric Co.	US	USD	Y	77.4	59	60
US38141G1040	2407966	GS.N	GS	Goldman Sachs Group Inc.	US	USD		75.6	60	65
US5398301094	2522096	LMT.N	LK	Lockheed Martin Corp.	US	USD		74.1	61	58
US1101221083	2126335	BMV.N	BMV	Bristol-Myers Squibb Co.	US	USD		72.9	62	56
US8552441094	2842255	SBUX.OQ	SBUX	Starbucks Corp.	US	USD		72.3	63	70
US20825C1045	2685717	COP.N	P	ConocoPhillips	US	USD		72.2	64	64
US65339F1012	2328915	NEE.N	FPL	NextEra Energy Inc.	US	USD		71.8	65	71
US9029733048	2736035	USB.N	STB	U.S. Bancorp	US	USD		70.3	66	68
US5486611073	2536763	LOW.N	LOW	Lowe's Cos.	US	USD		69.4	67	62
US1266501006	2577609	CVS.N	MES	CVS HEALTH CORP.	US	USD		65.0	68	69
US9113121068	2517382	UPS.N	UPS	United Parcel Service Inc. Cl	US	USD		64.8	69	67
US0258161092	2026082	AXP.N	AXP	American Express Co.	US	USD		64.3	70	72
US1491231015	2180201	CAT.N	CAT	Caterpillar Inc.	US	USD		64.0	71	63
AN8068571086	2779201	SLB.N	SLB	Schlumberger Ltd.	US	USD		62.8	72	66
US0367521038	BSPHGL4	ANTM.N	ATH	ANTHEM INC	US	USD		62.1	73	76
US03027X1000	B7FBFL2	AMT.N	AMT	AMERICAN TOWER	US	USD		60.7	74	84
US8725401090	2989301	TJX.N	TJX	TJX Cos.	US	USD		60.6	75	75
US9314271084	BTN1Y44	WBA.OQ	WAG	WALGREENS BOOTS ALLIANCE	US	USD		59.7	76	90
US00817Y1082	2695921	AET.N	AET	Aetna Inc.	US	USD		57.3	77	80
US0530151036	2065308	ADP.OQ	AUD	Automatic Data Processing Inc.	US	USD		56.4	78	79
US12572Q1058	2965839	CME.OQ	CME	CME Group Inc. Cl A	US	USD		55.1	79	100
US6092071058	B8CKK03	MDLZ.OQ	KFT	MONDELEZ	US	USD		54.7	80	86
US0758871091	2087807	BDX.N	BDX	Becton Dickinson & Co.	US	USD		54.4	81	77
US2358511028	2250870	DHR.N	DHR	Danaher Corp.	US	USD		54.3	82	78

US09062X1037	2455965	BIIB.OQ	IDPH	BIOGEN INC.	US	USD			54.1	83	74
US26875P1012	2318024	EOG.N	EOG	EOG Resources Inc.	US	USD			53.8	84	73
US6934751057	2692665	PNC.N	PNC	PNC Financial Services Group I	US	USD			53.2	85	85
US1264081035	2160753	CSX.OQ	CSX	CSX Corp.	US	USD			53.2	86	83
US6174464486	2262314	MS.N	DWD	Morgan Stanley	US	USD			52.8	87	92
US46120E6023	2871301	ISRG.OQ	ISRG	Intuitive Surgical Inc.	US	USD			52.1	88	81
CH0044328745	B3BQMF6	CB.N	ACL	CHUBB	US	USD			51.4	89	89
US26441C2044	B7VD3F2	DUK.N	DUK	Duke Energy Corp.	US	USD			51.1	90	102
US8288061091	2812452	SPG.N	SPG	Simon Property Group Inc.	US	USD			50.2	91	104
US8085131055	2779397	SCHW.N	SCH	Charles Schwab Corp.	US	USD			49.6	92	93
US31428X1063	2142784	FDX.N	FDX	FedEx Corp.	US	USD			48.2	93	94
US30219G1085	B7QQYV9	ESRX.OQ	ESRX	EXPRESS SCRIPTS HOLDING	US	USD			48.1	94	106
US4612021034	2459020	INTU.OQ	INTU	Intuit Inc.	US	USD			47.8	95	99
US8636671013	2853688	SYK.N	STRY	Stryker Corp.	US	USD			47.3	96	97
US00507V1098	2575818	ATVI.OQ	ATVI	Activision Blizzard Inc.	US	USD			46.4	97	87
US1941621039	2209106	CL.N	CL	Colgate-Palmolive Co.	US	USD			45.8	98	98
US1255091092	2196479	CIN.N	CI	CIGNA Corp.	US	USD			45.8	99	111
US1510201049	2182348	CELG.OQ	CELG	Celgene Corp.	US	USD			45.8	100	82
US16119P1084	B26V782	CHTR.OQ	US50H8	CHARTER COMMUNICATIONS CL.A	US	USD			45.7	101	108
US09247X1019	2494504	BLK.N	BLK	BlackRock Inc.	US	USD			45.7	102	95
US6745991058	2655408	OXY.N	OXY	Occidental Petroleum Corp.	US	USD			45.3	103	88
IE00BY9D5467	BY9D546	AGN.N	WPI	Allergan plc	US	USD			44.8	104	91
US7551115071	2758051	RTN.N	RTN	Raytheon Co.	US	USD			44.4	105	96
US1011371077	2113434	BSX.N	BSX	Boston Scientific Corp.	US	USD			44.0	106	107
US56585A1025	B3K3L40	MPC.N	US112Q	MARATHON PETROLEUM	US	USD			43.6	107	154
US3695501086	2365161	GD.N	GD	General Dynamics Corp.	US	USD			42.7	108	101
US90130A1016	BBM4S68	FOXA.OQ	NWSA	TWENTY-FIRST CENTURY FOX 'A'	US	USD			42.3	109	115
US37045V1008	B665KZ5	GM.N	US10NA	GENERAL MOTORS	US	USD			42.3	110	131
US6558441084	2641894	NSC.N	NSC	Norfolk Southern Corp.	US	USD			41.9	111	110
US25746U1097	2542049	D.N	D	Dominion Energy	US	USD			41.1	112	125
US88160R1014	B616C79	TLA.OQ	US10YL	TESLA	US	USD			40.5	113	162
US78409V1044	BYV2325	SPGI.N	MHP	S&P GLOBAL	US	USD			40.4	114	113
US4523271090	2613990	ILMN.OQ	ILMN	illumina Inc.	US	USD			40.4	115	105
US6668071029	2648806	NOC.N	NOC	Northrop Grumman Corp.	US	USD			40.3	116	103
US8425871071	2829601	SO.N	SO	Southern Co.	US	USD			40.2	117	130
US22822V1017	BTGOCX1	CCLN	TWRS	Crown Castle International Cor	US	USD			39.8	118	122
US0640581007	B1277F6	BK.N	BK	Bank of New York Mellon Corp.	US	USD			39.6	119	116
US45866F1049	BFSSDS9	ICE.N	ICE	INTERCONTINENTALEXCHANGE INC	US	USD			39.4	120	133
US87612E1064	2259101	TGT.N	DH	Target Corp.	US	USD			39.3	121	120
US4448591028	2445063	HUM.N	HUM	Humana Inc.	US	USD			39.0	122	121
US2788651006	2304227	ECL.N	ECL	Ecolab Inc.	US	USD			39.0	123	126
US5951121038	2588184	MU.OQ	MU	Micron Technology Inc.	US	USD			38.6	124	109
US98978V1035	B95WG16	ZTS.N	US30J8	ZOETIS 'A'	US	USD			38.5	125	128
US14040H1059	2654461	COF.N	COF	Capital One Financial Corp.	US	USD			38.3	126	123
US7185461040	B78C4Y8	PSX.N	US205T	PHILLIPS 66	US	USD			38.1	127	119
US92532F1003	2931034	VRTX.OQ	VRTX	Vertex Pharmaceuticals Inc.	US	USD			38.1	128	112
US5717481023	2567741	MMC.N	MMC	Marsh & McLennan Cos.	US	USD			37.8	129	137
US2910111044	2313405	EMR.N	EMR	Emerson Electric Co.	US	USD			37.7	130	117
US30161N1019	2670519	EXC.N	PE	Exelon Corp.	US	USD			37.3	131	136
US7433151039	2705024	PGR.N	PGR	Progressive Corp.	US	USD			35.8	132	140
US74340W1036	B44WZD7	PLD.N	AMB	PROLOGIS INC.	US	USD			35.7	133	134
US1924461023	2257019	CTSH.OQ	CTSH	Cognizant Technology Solutions	US	USD			35.7	134	127
US4523081093	2457552	ITW.N	ITW	Illinois Tool Works Inc.	US	USD			35.2	135	129
US2441991054	2261203	DE.N	DE	Deere & Co.	US	USD			35.0	136	132
US7443201022	2819118	PRU.N	PRU	Prudential Financial Inc.	US	USD			34.8	137	135
US91913Y1001	2041364	VLO.N	VLO	Valero Energy Corp.	US	USD			34.7	138	114
US40434L1052	BYX4D52	HPQ.N	HWP	HP Inc.	US	USD			34.3	139	138
US94106L1098	2937667	WM.N	UW	Waste Management Inc.	US	USD			34.1	140	145
US0549371070	2830904	BBT.N	BBK	BB&T Corp.	US	USD			33.8	141	150
GB00B5BT0K07	B5BT0K0	AON.N	AOC	AON PLC	US	USD			33.7	142	151
US40412C1018	B4MGBG6	HCA.N	US114S	HCA HEALTHCARE	US	USD			33.3	143	144
US7782961038	2746711	ROST.OQ	ROST	Ross Stores Inc.	US	USD			33.1	144	152
US3453708600	2615468	F.N	F	Ford Motor Co.	US	USD			33.0	145	159
US0268747849	2027342	AIG.N	AIG	AMERICAN INTERNATIONAL GROUP	US	USD			32.9	146	118
US8718291078	2868165	SYN.N	SYN	Sysco Corp.	US	USD			32.9	147	148
US4943681035	2491839	KMB.N	KMB	Kimberly-Clark Corp.	US	USD			32.2	148	143
US5719032022	2210614	MAR.OQ	MARA	Marriott International Inc. Cl	US	USD			32.2	149	141
US0255371017	2026242	AEP.N	AEP	American Electric Power Co. In	US	USD			31.9	150	165
US59156R1086	2573209	MET.N	MET	MetLife Inc.	US	USD			31.4	151	142
US2473617023	B1W9D46	DAL.N	U0042	Delta Air Lines Inc.	US	USD			31.3	152	153
US31620M1062	2769796	FIS.N	CEY	Fidelity National Information	US	USD			30.4	153	161
US0091581068	2011602	APD.N	APD	Air Products & Chemicals Inc.	US	USD			29.9	154	157
US89417E1091	2769503	TRV.N	SPC	Travelers Cos. Inc.	US	USD			29.8	155	164
US0200021014	2019952	ALL.N	ALL	Allstate Corp.	US	USD			29.7	156	168
US0718131099	2085102	BAX.N	BAX	Baxter International Inc.	US	USD			29.7	157	139
US21036P1084	2170473	STZ.N	CDB	CONSTELLATION BRANDS 'A'	US	USD			29.5	158	160
US49456B1017	B3NQ4P8	KMLN	US10OB	KINDER MORGAN	US	USD			29.4	159	166
US0010551028	2026361	AFL.N	AFL	AFLAC Inc.	US	USD			29.4	160	158
US0382221051	2046552	AMAT.OQ	AMAT	Applied Materials Inc.	US	USD			29.3	161	146
US5007541064	BYRY499	KHC.OQ	US20MA	KRAFT HEINZ COMPANY	US	USD			29.2	162	175
US8243481061	2804211	SHW.N	SHW	Sherwin-Williams Co.	US	USD			29.2	163	147
US3377381088	2342034	FISV.OQ	FISV	Fiserv Inc.	US	USD			28.7	164	173
US81762P1021	B80NXX8	NOW.N	US30ZO	SERVICENOW	US	USD			28.2	165	169
US74460D1090	2852533	PSA.N	PSA	Public Storage	US	USD			28.2	166	180
IE00B8KQN827	B8KQN82	ETN.N	ETN	EATON CORP. PLC	US	USD			27.7	167	149
US28176E1082	2567116	EW.N	EW	Edwards Lifesciences Corp.	US	USD			27.5	168	156
US0326541051	2032067	ADI.OQ	ADI	Analog Devices Inc.	US	USD			27.3	169	172
US5184391044	2320524	EL.N	EL	Estee Lauder Cos. Inc.	US	USD			27.2	170	178
US7565771026	2447218	RHT.N	RHAT	Red Hat Inc.	US	USD			26.9	171	221

US4062161017	2405302	HAL.N	HAL	Halliburton Co.	US	USD			26.8	172	163
US29444U7000	BVLZX12	EQIX.OQ	EQIX	Equinix Inc.	US	USD			26.6	173	170
US2566771059	B5B1S13	DG.N	US012P	DOLLAR GENERAL	US	USD			26.4	174	195
IE00B7YQL619	BY7QL61	JCI.N	TYC	Johnson Controls PLC	US	USD			26.1	175	179
US9884981013	2098876	YUM.N	YUM	Yum! Brands Inc.	US	USD			25.8	176	194
US7766961061	2749602	ROP.N	ROP	Roper Technologies Inc.	US	USD			25.8	177	188
US8168511090	2138158	SRE.N	SRE	Sempra Energy	US	USD			25.7	178	191
US8679141031	2860990	STI.N	STI	SunTrust Banks Inc.	US	USD			25.5	179	184
NL0009434992	B3SPXZ3	LYB.N	US20RF	LYONDELLBASELL INDUSTRIES	US	USD			25.2	180	177
US0527691069	2065159	ADSK.OQ	ACAD	Autodesk Inc.	US	USD			25.0	181	171
US75886F1075	2730190	REGN.OQ	REGN	REGENERON PHARMS.	US	USD			24.6	182	176
US20605P1012	B1YWRK7	CXO.N	U0155	CONCHO RESOURCES	US	USD			24.6	183	186
US2855121099	2310194	EA.OQ	ERTS	Electronic Arts Inc.	US	USD			24.6	184	155
US0325111070	2032380	APC.N	APC	Anadarko Petroleum Corp.	US	USD			24.2	185	167
US9815581098	BF8D8T0	WPN	US311R	Worldpay Inc.	US	USD			24.1	186	189
US2786421030	2293819	EBAY.OQ	EBAY	eBay Inc.	US	USD			24.0	187	183
US9182041080	2928683	VFC.N	VFC	VF Corp.	US	USD			23.9	188	187
US0320951017	2145084	APH.N	APH	Amphenol Corp. CI A	US	USD			23.8	189	200
US7445731067	2707677	PEG.N	PEG	Public Service Enterprise Grou	US	USD			23.8	190	206
US6826801036	2130109	OKE.N	OKE	ONEOK Inc.	US	USD			23.8	191	203
US15135B1017	2807061	CNC.N	CNTE	CENTENE	US	USD			23.6	192	192
CH0102993182	B62B7C3	TEL.N	U0104	TE CONNECTIVITY LTD.	US	USD			23.4	193	182
US0394831020	2047317	ADM.N	ADM	Archer Daniels Midland Co.	US	USD			23.3	194	201
US67103H1077	B65LWX6	ORLY.OQ	ORLY	O'Reilly Automotive Inc.	US	USD			23.2	195	199
US90184L1026	BFLR866	WTTR.N	US40A0	TWITTER	US	USD			23.1	196	251
US8447411088	2831543	LUV.N	LUV	Southwest Airlines Co.	US	USD			23.1	197	174
US3703341046	2367026	GIS.N	GIS	General Mills Inc.	US	USD			22.9	198	213
US2193501051	2224701	GLW.N	GLW	Corning Inc.	US	USD			22.8	199	198
US6935061076	2698470	PPG.N	PPG	PPG Industries Inc.	US	USD			22.4	200	210
US8574771031	2842040	STT.N	STBK	State Street Corp.	US	USD			22.2	201	185
US7237871071	2690830	PXD.N	PXD	Pioneer Natural Resources Co.	US	USD			22.2	202	193
US98389B1008	2614807	XEL.OQ	NSP	Xcel Energy Inc.	US	USD			22.0	203	224
US0153511094	2036070	ALXN.OQ	ALXN	Alexion Pharmaceuticals Inc.	US	USD			22.0	204	181
US58155Q1031	2378534	MCK.N	MKN	McKesson Corp.	US	USD			22.0	205	208
US95040Q1040	BYVYHH4	WELL.N	HCN	Welltower Inc.	US	USD			21.7	206	226
US6153691059	2252058	MCO.N	DNB	Moody's Corp.	US	USD			21.5	207	202
US2547091080	B1YLC43	DFS.N	U0105	Discover Financial Services	US	USD			21.5	208	205
US0534841012	2131179	AVB.N	AVB	Avalonbay Communities Inc.	US	USD			21.4	209	215
US69331C1080	2689560	PCG.N	PCG	PG&E Corp.	US	USD			21.3	210	227
US5010441013	2497406	KR.N	KR	Kroger Co.	US	USD			21.1	211	232
US29476L1070	2319157	EQR.N	EQR	Equity Residential	US	USD			21.1	212	220
IE00B6330302	B633030	IR.N	IR	Ingersoll-Rand Co. Ltd.	US	USD			21.0	213	214
US55261F1049	2340168	MTB.N	MTB	M&T Bank Corp.	US	USD			21.0	214	230
US2091151041	2216850	ED.N	ED	Consolidated Edison Inc.	US	USD			20.8	215	229
US74144T1088	2702337	TROW.OQ	TROW	T. Rowe Price Group Inc.	US	USD			20.7	216	209
US5128071082	2502247	LRCX.OQ	LRCX	Lam Research Corp.	US	USD			20.4	217	216
US98956P1021	2783815	ZBH.N	ZMH	Zimmer Biomet Holdings	US	USD			20.4	218	204
US42824C1099	BYVYWS0	HPE.N	US52YR	Hewlett Packard Enterprise	US	USD			20.4	219	217
US34959J1088	BYT3MK1	FTV.N	US60XP	Fortive	US	USD			20.2	220	211
US46266C1053	BDR73G1	IQV.N	US40YO	IQVIA HOLDINGS INC	US	USD			20.2	221	222
PA1436583006	2523044	CCL.N	CCL	Carnival Corp.	US	USD			20.0	222	212
US2810201077	2829515	EIX.N	SCE	Edison International	US	USD			20.0	223	246
US2310211063	2240202	CMI.N	CUM	Cummins Inc.	US	USD			19.9	224	223
US9839191015	2985677	XLNX.OQ	XLNX	Xilinx Inc.	US	USD			19.1	225	266
US92939U1060	BYY8XK8	WEC.N	WEC	WEC Energy Group	US	USD			19.0	226	257
US8725901040	B94Q9V0	TMUS.OQ	U0026	T-Mobile US Inc	US	USD			18.9	227	247
US9100471096	B4QG225	UAL.OQ	UAAU	UNITED CONTINENTAL HOLDINGS	US	USD			18.8	228	244
US8522341036	BYNZGK1	SQ.N	US70YR	SQUARE CL.A	US	USD			18.8	229	197
US2538681030	B03GQS4	DLR.N	DLR	Digital Realty Trust Inc.	US	USD			18.8	230	235
US61174X1090	BZ07BW4	PCAN.OQ	HANS	MONSTER BEVERAGE	US	USD			18.8	231	231
US69351T1060	2680905	PPL.N	PPL	PPL Corp.	US	USD			18.8	232	262
US6658591044	2648668	NTRS.OQ	NTRS	Northern Trust Corp.	US	USD			18.7	233	239
US7043261079	2674458	PAYX.OQ	PAYX	Paychex Inc.	US	USD			18.6	234	228
US64110D1046	2630643	NTAP.OQ	NTAP	NetApp Inc.	US	USD			18.6	235	237
US7743411016	2767228	COL.N	COL	Rockwell Collins Inc.	US	USD			18.5	236	238
US00846U1016	2520153	A.N	A	Agilent Technologies Inc.	US	USD			18.3	237	240
US92276F1003	2927925	VTR.N	VTR	Ventas Inc.	US	USD			18.3	238	281
US23355L1061	BYXD7B3	DXC.N	US70RK	DXC Technology	US	USD			18.3	239	207
US2333311072	2280220	DTE.N	DTE	DTE Energy Co.	US	USD			18.0	240	274
JE00B783TY65	B783TY6	APTV.N	US206U	Aptiv	US	USD			17.9	241	243
US7739031091	2754060	ROK.N	ROK	Rockwell Automation Corp.	US	USD			17.9	242	236
US7010941042	2671501	PH.N	PH	Parker Hannifin Corp.	US	USD			17.8	243	218
US87165B1035	BP96PS6	SYF.N	US41C3	SYNCHRONY FINANCIAL	US	USD			17.8	244	248
US9621661043	2958936	WY.N	WY	Weyerhaeuser Co.	US	USD			17.8	245	219
US9694571004	2967181	WMB.N	WMB	Williams Cos.	US	USD			17.8	246	242
US6937181088	2665861	PCAR.OQ	PCAR	Paccar Inc.	US	USD			17.8	247	225
US30040W1080	BVVN4Q8	ES.N	NU	Eversource Energy	US	USD			17.7	248	279
US2567461080	2272476	DLTR.OQ	DLTR	Dollar Tree Inc.	US	USD			17.7	249	280
US5178341070	B02TJ7	LVS.N	LVS	Las Vegas Sands Corp.	US	USD			17.6	250	233
US6200763075	B5BKPO4	MSI.N	MOT	MOTOROLA SOLUTIONS INC.	US	USD			17.5	251	256
US92345Y1064	B4P9W92	VRSK.OQ	U1196	VERISK ANALYTICS CL.A	US	USD			17.5	252	272
US053321024	2065955	AZO.N	AZO	AutoZone Inc.	US	USD			17.4	253	259
US1567001060	2185046	CTL.N	CTL	CENTURYLINK INC.	US	USD			17.4	254	267
US1248572026	B0SRLH6	CBS.N	VIAB	CBS Corp. CI B	US	USD			17.3	255	276
US98138H1014	B8K6ZD1	WDAY.OQ	US31D3	WORKDAY CLASS	US	USD			17.2	256	254
US4932671088	2490911	KEY.N	KEY	KeyCorp	US	USD			17.0	257	255
BMG475671050	BD0Q558	INFO.OQ	IHS	IHS MARKIT	US	USD			17.0	258	275
US1890541097	2204026	CLX.N	CLX	Clorox Co.	US	USD			17.0	259	278
US7591EP1005	B01R311	RF.N	UPC	Regions Financial Corp.	US	USD			16.8	260	261

US1567821046	2185284	CERN.OQ	CERN	Cerner Corp.	US	USD			16.8	261	253
US43300A2033	BYVMW06	HLT.N	US40G6	HILTON	US	USD			16.7	262	250
IE00BDB6Q211	BDB6Q21	WLTW.OQ	WSH	Willis Towers Watson	US	USD			16.7	263	288
US6703461052	2651086	NUE.N	NUE	Nucor Corp.	US	USD			16.6	264	268
US4601461035	2465254	IP.N	IP	International Paper Co.	US	USD			16.6	265	264
US78410G1040	BZ6TS23	SBAC.OQ	SBAC	SBA Communications Corp.	US	USD			16.5	266	290
US3167731005	2336747	FITB.OQ	FITB	Fifth Third Bancorp	US	USD			16.3	267	283
US03076C1062	B0J7D57	AMP.N	AMP	Ameriprise Financial Inc.	US	USD			16.3	268	252
US45168D1046	2459202	IDXX.OQ	IDXX	IDEXX LABORATORIES	US	USD			16.3	269	249
US37940X1028	2712013	GPN.N	GPN	Global Payments Inc.	US	USD			16.1	270	265
US1746101054	BQRX1X3	CFG.N	US506X	CITIZENS FINANCIAL GROUP	US	USD			16.1	271	287
US24703L1035	BDB2RN7	DVMT.N	US61PI	DELL TECHNOLOGIES	US	USD			15.9	272	282
US8545021011	B3Q2FJ4	SWK.N	SWK	Stanley Black & Decker Inc.	US	USD			15.8	273	241
US3390411052	B4R28B3	FLT.N	US115T	FLEETCOR TECHNOLOGIES	US	USD			15.8	274	263
LR0008862868	2754907	RCL.N	RCL	ROYAL CARIBBEAN CRUISES	US	USD			15.8	275	245
US9024941034	2909730	TSN.N	TYNSA	Tyson Foods Inc. CI A	US	USD			15.7	276	301
US3379321074	2100920	FE.N	FE	FirstEnergy Corp.	US	USD			15.7	277	300
US0079031078	2007849	AMD.OQ	AMD	ADVANCED MICRO DEVICES	US	USD			15.7	278	190
US1011211018	2019479	BXP.N	BXP	Boston Properties Inc.	US	USD			15.6	279	294
US4138751056	2412001	HRS.N	HRS	Harris Corp.	US	USD			15.6	280	271
US5797802064	2550161	MKC.N	MCCRK	McCormick & Co. Inc.	US	USD			15.4	281	327
US8936411003	B11FJK3	TDG.N	TDG	TRANSDIGM GROUP	US	USD			15.3	282	277
US7561091049	2724193	O.N	O	REALTY INCOME	US	USD			15.1	283	324
US25179M1036	2480677	DVN.N	DVN	Devon Energy Corp.	US	USD			15.0	284	258
US0865161014	2094670	BBY.N	BBY	Best Buy Co. Inc.	US	USD			14.9	285	284
US6819191064	2279303	OMC.N	OMC	Omnicom Group Inc.	US	USD			14.9	286	342
US35671D8570	2352118	FCX.N	FCXB	Freeport-McMoRan	US	USD			14.9	287	270
US6974351057	B87ZMX0	PANW.N	US20QE	PALO ALTO NETWORKS	US	USD			14.8	288	260
US4878361082	2486813	K.N	K	Kellogg Co.	US	USD			14.7	289	298
US2058871029	2215460	CAG.N	CAG	Conagra Brands Inc.	US	USD			14.7	290	393
US1729081059	2197137	CTAS.OQ	CTAS	Cintas Corp.	US	USD			14.7	291	293
US8919061098	2897697	TSS.N	TSS	TOTAL SYSTEM SERVICES	US	USD			14.6	292	295
US2971781057	2316619	ESS.N	ESS	ESSEX PROPERTY TST.	US	USD			14.6	293	322
US90384S3031	B28TS42	ULTA.OQ	US02E2	Ulta Beauty	US	USD			14.6	294	309
US6516391066	2636607	NEM.N	NEM	Newmont Mining Corp.	US	USD			14.6	295	325
US50540R4092	2586122	LH.N	LH	Laboratory Corp. of America Ho	US	USD			14.5	296	299
US0162551016	2679204	ALGN.OQ	US20C0	ALIGN TECH.	US	USD			14.5	297	196
US09061G1013	2437071	BMRN.OQ	BMRN	BIOMARIN PHARM.	US	USD			14.4	298	307
US4165151048	2476193	HIG.N	HIG	Hartford Financial Services Gr	US	USD			14.4	299	297
US5658491064	2910970	MRO.N	MRO	Marathon Oil Corp.	US	USD			14.3	300	273
US14149Y1082	2175672	CAH.N	CDIC	Cardinal Health Inc.	US	USD			14.1	301	308
US7607591002	2262530	RSG.N	RSG	Republic Services Inc.	US	USD			14.0	302	328
US4461501045	2445966	HBAN.OQ	HBAN	Huntington Bancshares Inc.	US	USD			14.0	303	319
LU1778762911	BFZ1K46	SPOT.N	US813Y	SPOTIFY TECHNOLOGY	US	USD			13.9	304	285
US83088M1027	2961053	SWKS.OQ	AHAA	SKYWORKS SLTN.	US	USD			13.9	305	316
US0304201033	B2R3PV1	AWK.N	U0422	AMERICAN WATER WORKS	US	USD			13.9	306	337
US92343E1029	2142922	VRSN.OQ	VRSN	VeriSign Inc.	US	USD			13.8	307	302
US0236081024	2050832	AEE.N	AEE	Ameren Corp.	US	USD			13.8	308	347
US0584981064	2073022	BLL.N	BLL	Ball Corp.	US	USD			13.8	309	345
US0311001004	2089212	AME.N	AME	Ametek Inc.	US	USD			13.7	310	291
US5950171042	2592174	MCHP.OQ	MCHP	Microchip Technology Inc.	US	USD			13.7	311	289
US87236Y1082	2983154	AMTD.OQ	AMTD	TD Ameritrade Holding Corp.	US	USD			13.6	312	335
US44919P5089	B0F0F09	IAC.OQ	USAI	IAC/INTERACTIVECORP	US	USD			13.5	313	311
US0036541003	2003698	ABMD.OQ	US60JB	ABIOMED	US	USD			13.5	314	269
NL0011031208	BVFMFG8	MYL.OQ	MYL	Mylan Inc.	US	USD			13.5	315	296
US5500211090	B23FN39	LULU.OQ	US01E1	LULULEMON ATHLETICA	US	USD			13.4	316	303
US30034W1062	BFMXGR0	EVRG.N	WR	EVERGY	US	USD			13.4	317	356
US5705351048	2566436	MKL.N	MKL	Markel Corp.	US	USD			13.4	318	317
US29364G1031	2317087	ETR.N	ETR	Entergy Corp.	US	USD			13.4	319	359
US42809H1077	2023748	HES.N	AHC	Hess Corp.	US	USD			13.4	320	286
US7611521078	2732903	RMD.N	RMD	ResMed Inc.	US	USD			13.4	321	318
US4278661081	2422806	HSY.N	HSY	Hershey Co.	US	USD			13.3	322	370
US5024131071	BYZGYC0	LLL.N	LLL	L3 Technologies	US	USD			13.1	323	315
US5404241086	2523022	L.N	LTR	Loews Corp.	US	USD			13.1	324	326
US9418481035	2937689	WAT.N	WAT	Waters Corp.	US	USD			13.1	325	349
US3119001044	2332262	FAST.OQ	FAST	Fastenal Co.	US	USD			13.1	326	314
US02376R1023	BCV7KT2	AAL.OQ	US01BY	AMERICAN AIRLINES GRP	US	USD			13.0	327	306
US8740541094	2122117	TTWO.OQ	TTWO	TAKE TWO INTACT.SFTW.	US	USD			13.0	328	332
US33616C1009	B4WHY15	FRC.N	US10PC	FIRST REPUBLIC BANK	US	USD			13.0	329	339
US1713401024	2195841	CHD.N	CHD	Church & Dwight Co.	US	USD			12.8	330	364
GB00B8W67B19	B8W67B19	LBTYK.OQ	LBTYK	LIBERTY GLOBAL 'C'	US	USD			12.8	331	323
US8486371045	B424494	SPLK.OQ	US30LA	SPLUNK	US	USD			12.8	332	304
US1156372096	2146838	BFB.N	BFB	Brown-Forman Corp. CI B	US	USD			12.8	333	333
US0374111054	2043962	APA.N	APA	Apache Corp.	US	USD			12.8	334	292
US3724601055	2367480	GPC.N	GPC	Genuine Parts Co.	US	USD			12.7	335	363
US03073E1055	2795393	ABC.N	AAS	AmerisourceBergen Corp.	US	USD			12.7	336	352
US4824801009	2480138	KLAC.OQ	KLAC	KLA-Tencor Corp.	US	USD			12.6	337	330
US44107P1049	2567503	HST.N	HMT	Host Hotels & Resorts Inc.	US	USD			12.5	338	338
IL0010824113	2181334	CHKP.OQ	CHKPF	Check Point Software Technolog	US	USD			12.5	339	354
US5772K1016	2573760	MXIM.OQ	MXIM	Maxim Integrated Products Inc.	US	USD			12.4	340	329
US6370711011	2624486	NOV.N	NOI	National Oilwell Varco Inc.	US	USD			12.4	341	320
US1258961002	2219224	CMS.N	CMS	CMS ENERGY	US	USD			12.3	342	375
US2003401070	2212870	CMA.N	CMA	Comerica Inc.	US	USD			12.3	343	343
US98850P1093	BYW4289	YUMC.N	US61KD	Yum China Holdings	US	USD			12.3	344	387
US5926881054	2126249	MTD.N	MTD	Mettler-Toledo International I	US	USD			12.3	345	340
US12673P1057	2214832	CA.OQ	CA	CA Inc.	US	USD			12.3	346	376
US1773761002	2182553	CTXS.OQ	CTXS	Citrix Systems Inc.	US	USD			12.3	347	351
US45337C1027	2471950	INCY.OQ	INCY	INCYTE	US	USD			12.1	348	362
US12504L1098	B6WVMH3	CBRE.N	CBG	CBRE GP.	US	USD			12.1	349	353

US12514G1085	BBM5MD6	CDW.OQ	US50G7	CDW	US	USD			12.1	350	389
US11133T1034	B1VP7R6	BR.N	U0016	BROADRIDGE FINL.SLTN.	US	USD			12.0	351	346
US30212P3038	B748CK2	EXPE.OQ	EXPEV	Expedia Group Inc	US	USD			11.9	352	371
US3635761097	2359506	AJG.N	AJG	ARTHUR J GALLAGHER	US	USD			11.9	353	386
US74251V1026	2803014	PFG.OQ	PFG	Principal Financial Group Inc.	US	USD			11.9	354	312
US3666511072	2372763	IT.N	GART	GARTNER 'A'	US	USD			11.9	355	366
US3848021040	2380863	GWV.N	GWV	W.W. Grainger Inc.	US	USD			11.9	356	310
US5529531015	2547419	MGM.N	MGG	MGM RESORTS INTERNATIONAL	US	USD			11.8	357	372
US55354G1004	B2972D2	MSCI.N	U0304	MSCI CLASS A	US	USD			11.8	358	331
US9291601097	2931205	VMC.N	VMC	Vulcan Materials Co.	US	USD			11.8	359	358
US8716071076	2867719	SNPS.OQ	SNPS	SYNOPSYS	US	USD			11.8	360	360
US2371941053	2289874	DRIN	DRI	Darden Restaurants Inc.	US	USD			11.6	361	379
US1508701034	B05MZT4	CE.N	CE	Celanese Corp. Series A	US	USD			11.6	362	341
US5341871094	2516378	LNC.N	LNC	Lincoln National Corp.	US	USD			11.6	363	357
US22160N1090	2262864	CSGP.OQ	US20E2	COSTAR GP.	US	USD			11.6	364	348
US2692464017	2299011	ETFC.OQ	EGRP	E*TRADE FINANCIAL	US	USD			11.5	365	377
US58733R1023	B23X1H3	MELI.OQ	US00K6	MERCADOLIBRE	US	USD			11.5	366	381
US40414L1098	2417578	HCP.N	HCP	HCP Inc.	US	USD			11.4	367	420
CA82509L1076	BXDZ9Z0	SHOP.N	US61NG	SHOPIFY A NYS	US	USD			11.4	368	344
US9581021055	2954699	WDC.OQ	WDC	Western Digital Corp.	US	USD			11.4	369	305
US1696561059	B0X7DZ3	CMG.N	CMG	Chipotle Mexican Grill Inc.	US	USD			11.3	370	408
US4595061015	2464165	IFF.N	IFF	INTL.FLAVORS & FRAG.	US	USD			11.3	371	458
US8064071025	2416962	HSIC.OQ	HSIC	Henry Schein Inc.	US	USD			11.3	372	399
US74834L1008	2702791	DGX.N	DGX	Quest Diagnostics Inc.	US	USD			11.3	373	361
US5002551043	2496113	KSS.N	KSS	Kohl's Corp.	US	USD			11.2	374	412
US23331A1097	2250687	DHIL	DHI	D.R. Horton Inc.	US	USD			11.2	375	355
US2166484020	2222631	COO.N	COO	COOPER COS.	US	USD			11.2	376	385
US5303073051	BRTLCO6	LBDRK.OQ	US418Z	Liberty Broadband Cl C	US	USD			11.2	377	404
US1273871087	2302232	CDNS.OQ	CDN	CADENCE DESIGN SYS.	US	USD			11.1	378	406
US0152711091	2009210	ARE.N	ARE	ALEXANDRIA RLST.EQTIES.	US	USD			11.1	379	403
US03662Q1058	2045623	ANSS.OQ	ANSS	Ansys Inc.	US	USD			11.1	380	336
US8832031012	2885937	TXT.N	TXT	Textron Inc.	US	USD			11.1	381	313
US78486Q1013	2808053	SIVB.OQ	SIVB	SVB FINANCIAL GROUP	US	USD			11.1	382	321
US8865471085	2892090	TIF.N	TIF	Tiffany & Co.	US	USD			11.0	383	365
US12541W2098	2116228	CHRW.OQ	CHRW	C.H. Robinson Worldwide Inc.	US	USD			10.9	384	383
US5260571048	2511920	LEN.N	LEN	LENNAR 'A'	US	USD			10.9	385	391
US94946T1060	B01R258	WCG.N	WCG	WELLCARE HEALTH PLANS	US	USD			10.9	386	368
US00971T1016	2507457	AKAM.OQ	AKAM	Akamai Technologies Inc.	US	USD			10.9	387	414
US8326964058	2951452	SJM.N	SJMA	J.M. Smucker Co.	US	USD			10.9	388	439
US2600031080	2278407	DOV.N	DOV	Dover Corp.	US	USD			10.8	389	401
US2944291051	2319146	EFX.N	EFX	Equifax Inc.	US	USD			10.8	390	334
US1720621010	2196888	CINF.OQ	CINF	Cincinnati Financial Corp.	US	USD			10.8	391	430
US9290421091	2933632	VNO.N	VNO	Vornado Realty Trust	US	USD			10.7	392	402
US89400J1079	BYMWL86	TRU.N	US70LE	TRANSUNION	US	USD			10.7	393	388
US0404131064	BN33VM5	ANET.N	US610T	ARISTA NETWORKS	US	USD			10.7	394	373
US8760301072	BF09HX3	TPR.N	COH	TAPESTRY INC.	US	USD			10.6	395	369
US6550441058	2640761	NBL.N	NBL	Noble Energy Inc.	US	USD			10.6	396	350
US1431301027	2983563	KMX.N	KMX	CarMax Inc.	US	USD			10.6	397	397
US4404521001	2437264	HRL.N	HRL	HORMEL FOODS	US	USD			10.5	398	466
US4361061082	B5VX1H6	HFC.N	HOC	HOLLYFRONTIER	US	USD			10.5	399	422
US00751Y1064	2822019	AAP.N	AAP	Advance Auto Parts Inc.	US	USD			10.4	400	417
US98419M1009	B3P2CN8	XYL.N	US11H5	XYLEM	US	USD			10.4	401	367
US34959E1091	B5B2106	FTNT.OQ	US03OD	FORTINET	US	USD			10.4	402	396
US3021301094	2325507	EXPD.OQ	EXPD	Expeditors International of Wa	US	USD			10.4	403	405
US2521311074	B0796X4	DXCM.OQ	US507Y	DEXCOM	US	USD			10.3	404	410
US15189T1079	2440637	CNP.N	HOU	CenterPoint Energy Inc.	US	USD			10.3	405	428
US1220171060	BF311Y5	BURL.N	US520T	BURLINGTON STORES	US	USD			10.3	406	456
US3802371076	BWFRFC6	GDDY.N	US71MG	GODADDY CL.A	US	USD			10.2	407	395
US4262811015	2469193	JKHY.OQ	JKHY	JACK HENRY & ASSOCS.	US	USD			10.2	408	419
BMG0450A1053	2740542	ACGL.OQ	RCHI	Arch Capital Group Ltd.	US	USD			10.2	409	425
IE00B58JVZ52	B58JVZ5	STX.OQ	STX	Seagate Technology Inc.	US	USD			10.1	410	390
US0357104092	2113456	NLY.N	NLY	Annaly Capital Management Inc.	US	USD			10.1	411	433
US5132721045	BDQZFJ3	LW.N	US61MF	Lamb Weston Holdings Inc.	US	USD			10.1	412	498
US0185811082	2762030	ADS.N	ADS	ALLIANCE DATA SYSTEMS	US	USD			10.1	413	400
US6293775085	2212922	NRG.N	NRG	NRG Energy Inc.	US	USD			10.1	414	435
US8923561067	2900335	TSCO.OQ	TSCO	TRACTOR SUPPLY	US	USD			10.0	415	451
US25754A2015	B01SD70	DPZ.N	US11D1	DOMINOS PIZZA	US	USD			10.0	416	416
US30225T1025	B02HWR9	EXR.N	US01H4	EXTRA SPACE STORAGE	US	USD			10.0	417	460
US87612G1013	B55PZY3	TRGP.N	US307W	TARGA RESOURCES	US	USD			10.0	418	421
US92553P2011	B0SRLF4	VIAB.OQ	VIANB	Viacom Inc. Cl B	US	USD			10.0	419	429
US8715031089	2861078	SYMC.OQ	SYMC	Symantec Corp.	US	USD			10.0	420	394
US1252691001	B0G4K50	CF.N	CF	CF Industries Holdings Inc.	US	USD			9.9	421	407
US2774321002	2298386	EMN.N	EMN	Eastman Chemical Co.	US	USD			9.9	422	382
US60871R2094	B067BM3	TAP.N	ACCOB	Molson Coors Brewing Co. Cl B	US	USD			9.8	423	469
US59522J1034	2589132	MAA.N	MAA	MID-AMER.APT COMMUNITIES	US	USD			9.8	424	445
US25278X1090	B7Y8YR3	FANG.OQ	US40VL	DIAMONDBACK ENERGY	US	USD			9.8	425	392
US9224751084	BFH3N85	VEEV.N	US61B4	VEEVA SYSTEMS CL.A	US	USD			9.7	426	398
US05722G1004	BDHLTQ5	BHGE.N	BHI	BAKER HUGHES A GE	US	USD			9.7	427	374
US0126531013	2046853	ALB.N	ALB	ALBEMARLE	US	USD			9.7	428	457
US8793691069	2881407	TFX.N	TFX	TELEFLEX	US	USD			9.7	429	427
US96145D1054	BYR0914	WRK.N	RKT	WESTROCK	US	USD			9.7	430	384
US02005N1000	B72XK05	ALLY.N	US50F6	ALLY FINANCIAL	US	USD			9.6	431	448
US92220P1057	2927516	VAR.N	VAR	Varian Medical Systems Inc.	US	USD			9.6	432	484
US61945C1036	B3NPHP6	MOS.N	IGL	Mosaic Co.	US	USD			9.6	433	444
US3156161024	2427599	FFIV.OQ	FFIV	F5 Networks Inc.	US	USD			9.6	434	423
US9837931008	B6Z1355	XPO.N	US52OH	XPO LOGISTICS	US	USD			9.5	435	378
US5732841060	2572079	MLM.N	MLM	Martin Marietta Materials Inc.	US	USD			9.5	436	442
US4364401012	2433530	HOLX.OQ	HOLX	Hologic Inc.	US	USD			9.5	437	450
US9285634021	B23SN61	VMV.N	U0179	VMWARE	US	USD			9.5	438	431

US7588491032	2726177	REG.N	REG	REGENCY CENTERS	US	USD			9.5	439	459
BMG5876H1051	2594653	MRLV.OQ	MRLV	Marvell Technology Group Ltd.	US	USD			9.5	440	409
US4180561072	2414580	HAS.OQ	HAS	Hasbro Inc.	US	USD			9.5	441	424
US49338L1035	BQZJQ09	KEYS.N	US415W	KEYSIGHT TECHNOLOGIES	US	USD			9.4	442	418
US1270971039	2162340	COG.N	COG	Cabot Oil & Gas Corp.	US	USD			9.4	443	490
US4698141078	2469052	JEC.N	JEC	Jacobs Engineering Group Inc.	US	USD			9.4	444	463
US9139031002	2923785	UHS.N	UHS	UNIVERSAL HEALTH SVS 'B'	US	USD			9.3	445	452
US78467J1007	B58YSC6	SSNC.OQ	US52F8	SS&C TECHNOLOGIES HOLDING	US	USD			9.3	446	436
US55616P1049	2345022	M.N	FD	Macy's Inc.	US	USD			9.3	447	471
US3024913036	2328603	FMC.N	FMC	FMC Corp.	US	USD			9.3	448	437
US9026531049	2727910	UDR.N	UDR	UDR	US	USD			9.3	449	465
GB00BDCPN049	BYQQ3P5	CCE.N	CCE	Coca-Cola European Partners	US	USD			9.2	450	477
US4851703029	2607647	KSU.N	KSU	KANSAS CTY.STHN.	US	USD			9.2	451	440
US2172041061	2208073	CPRT.OQ	CPRT	COPART	US	USD			9.1	452	461
US0495601058	2315359	ATO.N	ATO	ATMOS ENERGY	US	USD			9.1	453	480
US48203R1041	2431846	JNPR.N	JNPR	Juniper Networks Inc.	US	USD			9.0	454	478
US91879Q1094	2954194	MTN.N	MTN	VAIL RESORTS	US	USD			9.0	455	454
US7547301090	2718992	RJF.N	RJF	RAYMOND JAMES FINL.	US	USD			8.9	456	426
US4456581077	2445416	JBHT.OQ	JBHT	HUNT JB TRANSPORT SVS.	US	USD			8.9	457	462
US6795801009	2656423	ODFL.OQ	ODFL	OLD DOMINION FGT. LINES	US	USD			8.9	458	415
US9113631090	2134781	URL.N	URI	UNITED RENTALS	US	USD			8.9	459	380
US6311031081	2965107	NDAQ.OQ	NDAQ	Nasdaq Inc	US	USD			8.8	460	491
US3546131018	2350684	BEN.N	BEN	Franklin Resources Inc.	US	USD			8.8	461	489
US9831341071	2963811	WYNN.OQ	WYNN	Wynn Resorts Ltd.	US	USD			8.8	462	411
US0188021085	2973821	LNT.N	LNT	ALLIANT ENERGY CORP.	US	USD			8.8	463	494
IE00BGH1M568	BGH1M56	PRGO.N	PRGO	Perrigo Co.	US	USD			8.7	464	488
US2644115055	2284084	DRE.N	DRE	DUKE REALTY	US	USD			8.7	465	485
US5253271028	BDV82B8	LDOS.N	SAC	LEIDOS HOLDINGS	US	USD			8.7	466	476
US03965L1008	BD3D9G5	ARNC.N	AA	Arconic Inc.	US	USD			8.7	467	472
US45167R1041	2456612	IEX.N	IEX	IDEX	US	USD			8.6	468	441
US4464131063	B40SSC9	HI.L	US10M9	HUNTINGTON INGALLS INDUSTRIES	US	USD			8.6	469	446
US74915M1009	BZ19HB0	QRTEA.OQ	LINTA	QURATE RETAIL GROUP	US	USD			8.5	470	496
US92840M1027	BZ8VJQ8	VST.N	US71E8	VISTRA ENERGY	US	USD			8.5	471	473
US00130H1059	2002479	AES.N	AES	AES Corp.	US	USD			8.5	472	516
US64125C1099	2623911	NBIX.OQ	US52B4	NEUROCRINE BIOSCIENCES	US	USD			8.5	473	455
US7140461093	2305844	PKI.N	PKI	PERKINELMER	US	USD			8.4	474	467
US8581191009	2849472	STLD.OQ	STLD	Steel Dynamics Inc.	US	USD			8.2	475	470
US8962391004	2903958	TRMB.OQ	TRMB	Trimble Inc	US	USD			8.2	476	464
US5745991068	2570200	MAS.N	MAS	Masco Corp.	US	USD			8.2	477	449
US6936561009	B3V9F12	PVH.N	PVH	PVH CORP.	US	USD			8.2	478	453
US9897011071	2989828	ZION.OQ	ZION	ZIONS BANCORP.	US	USD			8.2	479	492
GB00BVVBC028	BVVBC02	STE.N	STE	STERIS	US	USD			8.2	480	502
US0171751003	2016801	Y.N	Y	ALLEGHANY	US	USD			8.2	481	487
US74736K1016	BR9YYP4	QRVO.OQ	RFMD	QORVO	US	USD			8.1	482	503
US7234841010	2048804	PNW.N	PNW	Pinnacle West Capital Corp.	US	USD			8.1	483	527
US7593516047	2731193	RGAN	RGAN	REINSURANCE GROUP OF AM.	US	USD			8.1	484	512
US9026811052	2910118	UGI.N	UGI	UGI	US	USD			8.1	485	505
US23918K1088	2898087	DVA.N	TRL	DaVita Inc.	US	USD			8.1	486	499
US31620R3030	BNBRDD4	FNFN	FNTG	FNF Group	US	USD			8.1	487	468
US8910271043	2896713	TMK.N	TMK	Torchmark Corp.	US	USD			8.0	488	513
US32008D1063	BYX3ZN1	FDC.N	US616Z	FIRST DATA CLA	US	USD			8.0	489	432
US3137472060	2333931	FRT.N	FRT	Federal Realty Investment Trus	US	USD			8.0	490	515
BMG667211046	B9CGTC3	NCLH.N	US403T	NORWEGIAN CRUISE LINE	US	USD			8.0	491	434
GB0022569080	2256908	DOX.OQ	DOX	Amdocs Ltd.	US	USD			8.0	492	510
US26884L1098	2319414	EQT.N	EQT	EQT Corp.	US	USD			7.9	493	438
US8485741099	B1HMM57	SPR.N	SPR	SPIRIT AEROSYSTEMS CLA	US	USD			7.9	494	497
US4606901001	2466321	IPG.N	IPG	INTERPUBLIC GP.	US	USD			7.9	495	528
US9892071054	2989356	ZBRA.OQ	ZBRA	ZEBRA TECHS. 'A'	US	USD			7.8	496	508
BMG491BT1088	B28XP76	IVZ.N	AVZ	INVESCO Ltd.	US	USD			7.8	497	514
US69370C1009	B95N910	PTC.OQ	PTC	PTC INC	US	USD			7.8	498	447
US03852U1060	BH3XG17	ARMK.N	US504V	ARAMARK	US	USD			7.8	499	475
US8036071004	B8DPDT7	SRPT.OQ	US80RL	SAREPTA THERAPEUTICS	US	USD			7.7	500	474
US46284V1017	BVFTF03	IRM.N	IRM	Iron Mountain Inc.	US	USD			7.7	501	493
US30063P1057	2719951	EXAS.OQ	US8262	EXACT SCIENCES CORP	US	USD			7.7	502	500
US8330341012	2818740	SNA.N	SNA	SNAP-ON	US	USD			7.7	503	481
BMG169621056	2788713	BG.N	BG	Bunge Ltd.	US	USD			7.7	504	501
US3030751057	2329770	FDS.N	FDS	FACTSET RESEARCH SYS.	US	USD			7.7	505	531
US5261071071	2442053	LII.N	LII	LENNOX INTL.	US	USD			7.7	506	521
US6951561090	2504566	PKG.N	PKG	PACK.CORP.OF AM.	US	USD			7.6	507	482
US65473P1057	2645409	NI.N	NI	NiSource Inc.	US	USD			7.6	508	544
US00123Q1040	BYYHJL8	AGNC.OQ	US10L8	AGNC INV CORP	US	USD			7.5	509	525
US5018892084	2971029	LKQ.OQ	LKQX	LKO	US	USD			7.5	510	495
US1331311027	2166320	CPT.N	CPT	CAMDEN PROPERTY TST.	US	USD			7.4	511	533
US4001101025	BK7XF2	GRUB.N	US70A3	GRUBHUB	US	USD			7.4	512	413
US6556641008	2641827	JWN.N	NOBE	Nordstrom Inc.	US	USD			7.3	513	586
US5218652049	B570P91	LEA.N	U1232	LEAR	US	USD			7.3	514	520
US90385D1072	2249964	ULTI.OQ	US20K8	ULTIMATE SOFTWARE GP.	US	USD			7.3	515	486
VGG607541015	B7341C6	KORS.N	US209X	MICHAEL KORS HOLDINGS	US	USD			7.3	516	483
US9598021098	B1F76F9	WU.N	WU	Western Union Co.	US	USD			7.3	517	529
US0997241064	2111955	BWA.N	BWA	BorgWarner Inc.	US	USD			7.3	518	522
US7496851038	2756174	RPM.N	RPM	RPM INTL.	US	USD			7.2	519	534
US3647601083	2360326	GPS.N	GPS	Gap Inc.	US	USD			7.2	520	538
IE00BFRT3W74	BFRT3W7	ALLE.N	US31F5	ALLEGION	US	USD			7.2	521	540
US6081901042	2598699	MHK.N	MHK	MOHAWK INDS.	US	USD			7.2	522	443
US62944T1051	2637785	NVR.N	NVR	NVR Inc.	US	USD			7.2	523	524
US9022521051	2909644	TYL.N	US31B1	TYLER TECHNOLOGIES	US	USD			7.2	524	511
US78440X1019	2096847	SLG.N	SLG	SL Green Realty Corp.	US	USD			7.1	525	539
US8666741041	2860257	SUI.N	US60TL	SUN COMMUNITIES	US	USD			7.1	526	556
US91529Y1064	2433842	UNM.N	UNM	Unum Group	US	USD			7.1	527	536

US0536111091	2066408	AVY.N	AVY	Avery Dennison Corp.	US	USD			7.1	528	507
US9256521090	BYWH073	VICLN	US8150	VICI PPTYS	US	USD			7.1	529	563
US82968B1035	BGLDK10	SIRI.OQ	US008U	SIRIUS XM HOLDINGS	US	USD			7.0	530	548
US29472R1086	2563125	ELS.N	MHC	EQUITY LIFESTYLE PROPS.	US	USD			7.0	531	559
US57060D1081	B03Q9D0	MKTX.OQ	US5292	MARKETAXESS HOLDINGS	US	USD			7.0	532	632
US24906P1093	BYNPPC6	XRAY.OQ	XRAY	DENTSPLY SIRONA	US	USD			7.0	533	541
US7841171033	2793610	SEIC.OQ	SEIC	SEI INVESTMENTS	US	USD			6.9	534	523
CH0114405324	B3Z5T14	GRMN.OQ	GRMN	Garmin Ltd.	US	USD			6.9	535	550
US9553061055	2950482	WST.N	WST	WEST PHARM.SVS.	US	USD			6.9	536	519
US60855R1005	2212706	MOH.N	US52A3	MOLINA HEALTHCARE	US	USD			6.9	537	518
US48238T1097	B4Y1MH7	KAR.N	US10RE	KAR AUCTION SERVICES	US	USD			6.8	538	560
US8175651046	2797560	SCI.N	SRV	SERVICE CORP.INTL.	US	USD			6.7	539	558
US27579R1041	2487407	EWBC.OQ	EWBC	EAST WS.BANC.	US	USD			6.7	540	530
US1717981013	2987521	XEC.N	XEC	Cimarex Energy Co.	US	USD			6.7	541	526
US96208T1043	B8383P2	WEX.N	WXS	WEX INC	US	USD			6.7	542	535
US0116591092	2012605	ALK.N	ALK	ALASKA AIR GROUP	US	USD			6.7	543	543
GB00BZ09BD16	BZ09BD1	TEAM.OQ	US804Y	ATLASSIAN 'A'	US	USD			6.7	544	506
US12508E1010	BQXTWQ5	CDK.OQ	US414V	CDK Global	US	USD			6.6	545	552
US1344291091	2162845	CPB.N	CPB	Campbell Soup Co.	US	USD			6.6	546	596
US5017971046	B9M2W33	LB.N	LTD	L BRANDS INC	US	USD			6.6	547	615
US7703231032	2110703	RHI.N	RHI	Robert Half International Inc.	US	USD			6.6	548	532
US8793601050	2503477	TDY.N	TDY	TELEDYNE TECHS.	US	USD			6.6	549	549
US1924221039	2208288	CGNX.OQ	CGNX	COGNEX	US	USD			6.5	550	504
US9290891004	BKWQ2N2	VOYA.N	US30WL	VOYA FINANCIAL	US	USD			6.5	551	547
US9297401088	2955733	WAB.N	WAB	WABTEC	US	USD			6.5	552	509
US0844231029	2093644	WRB.N	BKLY	W.R. Berkley Corp.	US	USD			6.5	553	575
US4571871023	B7K24P7	INGR.N	CPO	INGREDION INC	US	USD			6.5	554	585
US5380341090	B077YX2	LYV.N	LYV	LIVE NATION ENTM.	US	USD			6.4	555	583
US09215C1053	BDG75V1	BKI.N	US71HB	BLACK KNIGHT	US	USD			6.4	556	573
US6821891057	2583576	ON.OQ	ONNN	ON SEMICON.	US	USD			6.4	557	565
US0528001094	2064253	ALV.N	US007T	AUTOLIV	US	USD			6.4	558	588
US87336U1051	B8DJFL5	DATA.N	US50C3	TABLEAU SOFTWARE A	US	USD			6.4	559	584
US02043Q1076	B00FWN1	ALNY.OQ	US404U	ALNYLAM PHARMACEUTICALS	US	USD			6.4	560	567
US6512291062	2635701	NWL.N	NWL	NEWELL BRANDS	US	USD			6.4	561	517
US7512121010	B4V9661	RL.N	RL	RALPH LAUREN CORP.	US	USD			6.4	562	578
US6708371033	2657802	OGE.N	OGE	OGE EN.	US	USD			6.4	563	599
US6374171063	2211811	NNN.N	NNN	NATIONAL RETAIL PROPS.	US	USD			6.3	564	620
IE00BLS09M33	BLS09M3	PNR.N	PNR	PENTAIR	US	USD			6.3	565	574
US40171V1008	B7JYSG3	GWRE.N	US316W	GUIDEWIRE SOFTWARE	US	USD			6.3	566	557
US0995021062	B5367T7	BAH.N	US532W	BOOZ ALLEN HAMILTN.HLDG.	US	USD			6.3	567	608
US92339V1008	BYVVTJ1	VER.N	US30PE	VEREIT	US	USD			6.3	568	614
US9633201069	2960384	WHR.N	WHR	Whirlpool Corp.	US	USD			6.3	569	580
US92936U1097	B826YT8	WPC.N	US50PG	WP CAREY	US	USD			6.2	570	621
US25470M1099	2303581	DISH.OQ	DISH	DISH Network Corp. Cl A	US	USD			6.2	571	554
US29265N1081	2012672	EGN.N	EGN	ENERGEN	US	USD			6.2	572	546
US0259321042	2134532	AFG.N	APZ	AMERICAN FINL.GP.OHIO	US	USD			6.2	573	571
US40416M1053	BBL5981	HDS.OQ	US5090	HD SUPPLY HOLDINGS	US	USD			6.2	574	564
US3841091040	2380443	GGG.N	GGG	GRACO	US	USD			6.1	575	568
US49446R1095	2491594	KIM.N	KIM	Kimco Realty Corp.	US	USD			6.0	576	609
US36467J1088	BFPK4S5	GLPI.OQ	US314U	GAMING AND LEISURE PROPERTIES	US	USD			6.0	577	607
BMG3223R1088	2556868	RE.N	RE	Everest Re Group Ltd.	US	USD			6.0	578	606
US49427F1084	2495529	KRC.N	KRC	KILROY REALTY	US	USD			6.0	579	611
US2005251036	2213204	CBSH.OQ	CBSH	COMMERCE BCBSH.	US	USD			6.0	580	612
US4234521015	2420101	HP.N	HP	Helmerich & Payne Inc.	US	USD			6.0	581	592
US03748R1014	2057059	AIV.N	AIV	APARTMENT INV.& MAN.'A'	US	USD			6.0	582	619
US98919V1052	BRJ3H07	ZAYO.N	US60UM	ZAYO GROUP HOLDINGS	US	USD			6.0	583	569
US3456051099	BD8Q486	FCEa.N	FCEA	FOREST CITY REALTY TRUST 'A'	US	USD			5.9	584	633
US6556631025	2641838	NDSN.OQ	NDSN	NORDSON	US	USD			5.9	585	582
US47233W1099	BG0Q422	JEFF.N	LUK	JEFFERIES FINANCIAL GROUP	US	USD			5.9	586	624
US8807701029	2884183	TER.N	TER	TERADYNE	US	USD			5.9	587	602
US5312298541	BD8QGD5	FWONK.OQ	US40MK	FORMULA ONE GROUP C	US	USD			5.9	588	590
US5543821012	2543967	MAC.N	MAC	Macerich Co.	US	USD			5.9	589	603
US6802231042	2659109	ORI.N	ORI	OLD REPUBLIC INTL.	US	USD			5.9	590	627
US2576511099	2276467	DCI.N	DCI	DONALDSON CO.	US	USD			5.9	591	587
US29261A1007	BYX2YJ7	EHC.N	HLSH	ENCOMPASS HEALTH	US	USD			5.9	592	577
US1091941005	B7MJWP2	BFAM.N	US60LD	BRIGHT HORIZONS FAMILY SOLUT	US	USD			5.9	593	625
US6402681083	2454445	NKTR.OQ	INHL	NEKTAR THERAPEUTICS	US	USD			5.9	594	479
US1152361010	2692687	BRO.N	BRO	BROWN & BROWN	US	USD			5.9	595	618
US6819361006	2043274	OHI.N	OHI	OMEGA HLTHCR.INVRS.	US	USD			5.8	596	650
US8318652091	2816023	AOS.N	AOS	SMITH (AO)	US	USD			5.8	597	572
US46187W1071	BD81GW9	INVH.N	US70UN	INVITATION HOMES	US	USD			5.8	598	622
US7757111049	2747305	ROL.N	ROL	ROLLINS	US	USD			5.8	599	631
US34964C1062	B3MC7D6	FBHS.N	US11F3	FORTUNE BRANDS HOME & SECURITY	US	USD			5.8	600	581
US0138721065	BYNF418	AA.N	US61JC	Alcoa Corporation	US	USD			5.7	601	591
US7458671010	2708841	PHM.N	PHM	PULTEGROUP	US	USD			5.7	602	646
KYG4412G1010	B0539H3	HLF.N	HLF	HERBALIFE NUTRITION	US	USD			5.7	603	636
US94419L1017	BQXZP64	W.N	US80UO	WAYFAIR CLA	US	USD			5.7	604	537
US3024451011	2344717	FLIR.OQ	FLIR	Flir Systems Inc.	US	USD			5.7	605	542
US7018771029	BMMV736	PE.N	US60PH	PARSLEY ENERGY CLASS A	US	USD			5.7	606	562
US98212B1035	B40PCD9	WPX.N	US11OC	WPX ENERGY	US	USD			5.7	607	561
US29414B1044	B44Z3T8	EPAM.N	US524X	EPAM SYSTEMS	US	USD			5.6	608	597
US4128221086	2411053	HOG.N	HDI	Harley-Davidson Inc.	US	USD			5.6	609	589
US0383361039	2045247	ATR.N	ATR	APTARGROUP	US	USD			5.6	610	630
US33829M1018	B85KFY9	FIVE.OQ	US80C6	FIVE BELOW	US	USD			5.6	611	600
IE00B56GVS15	B3P6D26	ALKS.OQ	ALKS	ALKERMES	US	USD			5.6	612	642
US09073M1045	BSHZ3Q0	TECH.OQ	TECH	BIO TECHNE CORP	US	USD			5.6	613	579
US9120081099	BYVFC94	USFD.N	US80TN	US FOODS HOLDING	US	USD			5.5	614	638
US2253101016	2232050	CACC.OQ	US7081	CREDIT ACCEP.	US	USD			5.5	615	651
US70432V1026	BL95MY0	PAYC.N	US61UN	PAYCOM SOFTWARE	US	USD			5.5	616	570

US5962781010	2590930	MIDD.OQ	US027V	MIDDLEBY	US	USD	5.5	617	601
US2298991090	2239556	CFR.N	CFR	CULLEN FO.BANKERS	US	USD	5.5	618	634
BMG0684D1074	BZ13MZ1	ATH.N	US70SL	ATHENE HOLDING 'A'	US	USD	5.5	619	613
US4581181066	2462437	IDTI.OQ	IDTI	INTEGRATED DEVICE TECH.	US	USD	5.5	620	673
US09609G1004	BBFL7S1	BLUE.OQ	US512R	BLUEBIRD BIO	US	USD	5.5	621	566
US5311721048	2513681	LPT.N	LRV	LIBERTY PROPERTY TST.	US	USD	5.5	622	670
US4103451021	B1BJSL9	HBI.N	HBI	HANESBRANDS	US	USD	5.5	623	637
US0082521081	2127899	AMG.N	AMG	AFFILIATED MANAGERS	US	USD	5.4	624	593
US3434121022	2696838	FLR.N	FLR	Fluor Corp.	US	USD	5.4	625	555
US5128161099	BSPHGN6	LAMR.OQ	LAMR	LAMAR ADVR.'A'	US	USD	5.4	626	647
US25960P1093	B1G3M58	DEI.N	DEI	DOUGLAS EMMETT	US	USD	5.4	627	658
US6365181022	2645078	NATI.OQ	NATI	NATIONAL INSTS.	US	USD	5.4	628	684
US04621X1081	2331430	AIZ.N	AIZ	Assurant Inc.	US	USD	5.4	629	626
US0453271035	2051868	AZPN.OQ	US10D0	ASPEN TECHNOLOGY	US	USD	5.4	630	553
US01973R1014	B4PZ892	ALSN.N	US20NB	ALLISON TNSM.HOLDINGS	US	USD	5.3	631	605
US8125781026	2738127	SGEN.OQ	US03MB	SEATTLE GENETICS	US	USD	5.3	632	551
US2655041000	B3LHT03	DNKN.OQ	US20OC	DUNKIN BRANDS GROUP	US	USD	5.3	633	682
US9841216081	BYWWTW73	XR.N	XR	Xerox Corp.	US	USD	5.3	634	708
US48020Q1076	2040640	JLL.N	JLL	JONES LANG LASALLE	US	USD	5.3	635	644
US38526M1062	B3F1XM1	LOPE.OQ	US80F9	GRAND CANYON EDUCATION	US	USD	5.3	636	738
US64828T2015	BRJ9GW0	NRZ.N	US30QF	NEW RESIDENTIAL INV.	US	USD	5.3	637	692
US34354P1057	2288406	FLS.N	FLS	Flowserve Corp.	US	USD	5.3	638	604
US78667J1088	BP4GNK9	SAGE.OQ	US81TO	SAGE THERAPEUTICS	US	USD	5.3	639	641
US82669G1040	B00JQL9	SBNY.OQ	US00H3	SIGNATURE BK.	US	USD	5.3	640	665
US0905722072	2098508	BIO.N	BIOA	BIO-RAD LABORATORIES 'A'	US	USD	5.3	641	623
US78573M1045	BLHH27	SABR.OQ	US53A4	SABRE	US	USD	5.3	642	662
US8910921084	2897040	TTC.N	TTC	TORO	US	USD	5.3	643	659
US02665T3068	BCF5RR9	AMH.N	US60KC	AMERICAN HOMES 4 RENT CL.A	US	USD	5.3	644	674
US8826101086	2885625	TPL.N	US70JC	TEXAS PACIFIC LAND TRUST	US	USD	5.2	645	629
US92240G1013	2572949	VVC.N	VVC	VECTREN	US	USD	5.2	646	697
US0427351004	2051404	ARW.N	ARW	ARROW ELECTRONICS	US	USD	5.2	647	653
US73278L1052	2781585	POOL.OQ	POOL	POOL	US	USD	5.2	648	628
US7374461041	B6T0518	POST.N	US5393	POST HOLDINGS	US	USD	5.2	649	648
US1423391002	2176318	CSL.N	CSL	CARLISLE COS.	US	USD	5.2	650	594
US00090Q1031	BFWCP81	ADT.N	US20L9	ADT	US	USD	5.2	651	610
US7005171050	BYVMV0	PK.N	US61YR	Park Hotels & Resorts	US	USD	5.2	652	640
US1638511089	BZ0CTP8	CC.N	US50WN	CHEMOURS	US	USD	5.2	653	616
US1598641074	2604336	CRL.N	CRL	CHAS.RVR.LABS.INTL.	US	USD	5.2	654	656
US05605H1005	BZ0W624	BWXT.N	US016T	BWX TECHNOLOGIES	US	USD	5.1	655	672
US81761R1095	BNG8BF0	SERV.N	US52G9	SERVICEMASTER GLOBAL HOLDINGS	US	USD	5.1	656	545
US91347P1057	2277880	OLED.OQ	US10E1	UNIVERSAL DISPLAY	US	USD	5.1	657	729
US03836W1036	2685234	WTR.N	PSC	AQUA AMERICA	US	USD	5.1	658	645
US1488061029	BP96PQ4	CTLT.N	US521U	CATALENT	US	USD	5.1	659	649
US90138F1021	BD6P5Q0	TWLO.N	US81ZU	TWILIO 'A'	US	USD	5.1	660	639
US3719011096	2366799	GNTX.OQ	GNTX	GENTEX	US	USD	5.1	661	701
US92927K1025	B23CNQ3	WBC.N	U0130	WABCO HOLDINGS	US	USD	5.1	662	663
US98936J1016	BMH0MR7	ZEN.N	US8161	ZENDESK	US	USD	5.1	663	595
US80589M1027	2545844	SCG.N	SCG	Scana Corp.	US	USD	5.1	664	727
US08579W1036	B8BR3H3	BERY.N	US51YQ	BERRY GLOBAL GROUP	US	USD	5.1	665	661
US7595091023	2729068	RS.N	RS	RELIANCE STEEL AND ALMN.	US	USD	5.0	666	675
US2987361092	2320148	EEFT.OQ	EEFT	EURONET WWD.	US	USD	5.0	667	770
US42226A1079	BP8XZL1	HQY.OQ	US8295	HEALTH EQUITY	US	USD	5.0	668	702
US85571B1052	B3PQ520	STWD.N	US02YM	STARWOOD PROPERTY TRUST	US	USD	5.0	669	720
US2283681060	2427986	CKK.N	CKK	Crown Holdings Inc.	US	USD	5.0	670	655
US4622221004	BDJ0LS6	IONS.OQ	ISIP	IONIS PHARMACEUTICALS	US	USD	5.0	671	700
US3032501047	2330299	FICO.N	FIC	FAIR ISAAC	US	USD	5.0	672	635
US4435106079	BDFG6S3	HUBB.N	HUBB	HUBBELL	US	USD	4.9	673	598
US3448491049	2980906	FL.N	Z	FOOT LOCKER	US	USD	4.9	674	687
US4314751029	2425924	HRC.N	HB	HILL-ROM HOLDINGS	US	USD	4.9	675	668
US8969452015	B6ZC3N6	TRIP.OQ	US11NB	TRIPADVISOR	US	USD	4.9	676	740
US0936711052	2105505	HRB.N	HRB	H&R Block Inc.	US	USD	4.9	677	747
US5747951003	B1YWR63	MASI.OQ	U0170	MASIMO	US	USD	4.9	678	694
US1276861036	B3TDL41	CZR.OQ	US71IC	CAESARS ENTERTAINMENT	US	USD	4.9	679	643
US6267171022	2611206	MUR.N	MUR	Murphy Oil Corp.	US	USD	4.9	680	711
US67059N1081	BYQBFT8	NTNX.OQ	US80NH	NUTANIX CL.A	US	USD	4.9	681	717
US50212V1008	B75JX34	LPLA.OQ	US11L9	LPL FINANCIAL HOLDINGS	US	USD	4.8	682	714
BMG0750C1082	B5FWCF5	AXTA.N	US51RJ	AXALTA COATING SYSTEMS	US	USD	4.8	683	654
US7127041058	B1W41J2	PBCT.OQ	PBCT	People's United Financial Inc.	US	USD	4.8	684	695
US8354951027	2821395	SON.N	SONO	SONOCO PRDS.	US	USD	4.8	685	733
US58463J3041	B0JL5L9	MPW.N	US03SH	MEDICAL PROPERTIES TRUST	US	USD	4.8	686	739
US9478901096	2945143	WBS.N	WBST	WEBSTER FINANCIAL	US	USD	4.8	687	742
US0376123065	B4LXQ74	APO.N	US308X	APOLLO GLOBAL MAN.CL.A	US	USD	4.8	688	660
GB00BYMT0J19	BYMT0J1	LIVN.OQ	US803X	LIVANOVA	US	USD	4.8	689	693
US4050241003	2401195	HAE.N	HAE	HAEMONETICS	US	USD	4.8	690	698
US0248351001	B02H871	ACC.N	ACC	AMERICAN CAMPUS COMMNS.	US	USD	4.8	691	721
US42225P5017	BT9QF28	HTA.N	US60OG	HEALTHCARE TRUST OF AM. CL.A	US	USD	4.8	692	735
US2782651036	2301057	EV.N	EAVN	Eaton Vance Corp.	US	USD	4.7	693	666
US1255818015	B4Z73G0	CIT.N	U1273	CIT Group Inc.	US	USD	4.7	694	705
PR7331747001	B86QM90	BPOP.OQ	US60IA	POPULAR	US	USD	4.7	695	761
US7310681025	2692933	PII.N	PII	POLARIS INDS.	US	USD	4.7	696	685
US5339001068	2516851	LECO.OQ	LECO	LINCOLN ELECTRIC HDG.	US	USD	4.7	697	680
US4771431016	2852760	JBLU.OQ	JBLU	JETBLUE AIRWAYS	US	USD	4.7	698	679
US2296631094	B6SW913	CUBE.N	US523W	CUBESMART	US	USD	4.7	699	764
US26483E1001	2636254	DNB.N	XDNB	Dun & Bradstreet Corp.	US	USD	4.7	700	758
US3205171057	2341484	FHN.N	FTEN	FIRST HORIZON NATIONAL	US	USD	4.7	701	719
US76680R2067	BDZCRX3	RNG.N	US81RM	RINGCENTRAL	US	USD	4.7	702	664
US55825T1034	BYQCZ35	MSG.N	US52X0	MADISON SQUARE GARDEN	US	USD	4.6	703	691
US4435731009	BR4T3B3	HUBS.N	US82B7	HUBSPOT	US	USD	4.6	704	703
US4282911084	2416779	HXL.N	HXL	HEXCEL	US	USD	4.6	705	690

US6907421019	B1FW7Q2	OC.N	OWC	OWENS CORNING	US	USD	4.6	706	688
US44980X1090	2698782	IPGP.OQ	US10G3	IPG PHOTONICS	US	USD	4.6	707	683
US81211K1007	2232793	SEE.N	SEE	SEALED AIR	US	USD	4.6	708	652
US8621211007	BSKRKJ5	STOR.N	US60SK	STORE CAPITAL	US	USD	4.6	709	787
US45784P1012	B1XGNW4	PODD.OQ	US81C7	INSULET	US	USD	4.6	710	667
BMG540501027	B081VQ7	LAZ.N	US018V	LAZARD A	US	USD	4.6	711	669
US00508Y1029	2818461	AYI.N	AYI	ACUIITY BRANDS	US	USD	4.5	712	657
US23283R1005	B7YRLH9	CONE.OQ	US60ME	CYRUSONE	US	USD	4.5	713	678
US04685W1036	B24FJV8	ATHN.OQ	U0199	ATHENAHEALTH	US	USD	4.5	714	750
US26884U1097	B8XXZP1	EPR.N	EPR	EPR PROPERTIES	US	USD	4.5	715	778
US67020Y1001	2402121	NUAN.OQ	SSFT	NUANCE COMMS.	US	USD	4.5	716	776
US9576381092	B0CCGJ4	WAL.N	US52MF	WESTERN ALLIANCE BANCORP	US	USD	4.5	717	686
US6792951054	BDFZSP1	OKTA.OQ	US81KF	OKTA CL.A	US	USD	4.5	718	677
US29786A1060	BWTN5N1	ETSY.OQ	US8251	ETSY	US	USD	4.5	719	676
US3825501014	2378200	GT.OQ	GT	Goodyear Tire & Rubber Co.	US	USD	4.5	720	722
US25470F1049	B3D7K31	DISCA.OQ	DISCA	DISCOVERY INC.	US	USD	4.5	721	786
US65249B1098	BBGVT40	NWSA.OQ	US30TI	NEWS CORP 'A'	US	USD	4.5	722	780
US56418H1005	2562490	MAN.N	MAN	Manpowergroup Inc.	US	USD	4.4	723	718
US7802871084	2755706	RGLD.OQ	RGLD	ROYAL GOLD	US	USD	4.4	724	781
US49271V1008	BD3W133	KDP.N	U0426	Keurig Dr Pepper	US	USD	4.4	725	835
US6098931054	B01Z7J1	MPWR.OQ	US61SL	MONOLITHIC PWR.SYS.	US	USD	4.4	726	757
US6952631033	2619772	PACW.OQ	CSE	PACWEST BANCORP	US	USD	4.4	727	706
US31847R1023	B4NFPK4	FAF.N	US03NC	FIRST AMERICAN FINANCIAL	US	USD	4.4	728	713
US69354M1080	BSHZ3V5	PRAH.OQ	US80PJ	PRA HEALTH SCIENCES	US	USD	4.4	729	723
JE00BYPZJM29	BYPZJQ6	JHG.N	SV	JANUS HENDERSON	US	USD	4.3	730	744
US4470111075	B0650B9	HUN.N	HUNT	HUNTSMAN	US	USD	4.3	731	681
US98311A1051	BF108P4	WH.N	US8194	Wyndham Hotels & Resorts	US	USD	4.3	732	731
BMG7496G1033	2728429	RNR.N	RNR	RenaissanceRe Holdings Ltd.	US	USD	4.3	733	748
US11120U1051	BFTDJL8	BRX.N	US505W	BRIXMOR PROPERTY GROUP	US	USD	4.3	734	755
US5526901096	2547323	MDU.N	MDU	MDU Resources Group Inc.	US	USD	4.3	735	783
US2220702037	BBBSMJ2	COTY.N	US61OH	COTY CL.A	US	USD	4.3	736	710
US98954M2008	BYXJF62	Z.OQ	US51PH	ZILLOW GROUP CLASS C	US	USD	4.3	737	752
US16359R1032	2190084	CHE.N	CHE	CHEMED	US	USD	4.3	738	775
US4228062083	2237561	HEIa.N	US80GA	HEICO NEW 'A'	US	USD	4.3	739	734
US74164M1080	B50K3X8	PRI.N	US80QK	PRIMERICA	US	USD	4.3	740	754
US44267D1072	B5VR4H9	HHC.N	US10F2	HOWARD HUGHES	US	USD	4.3	741	746
US91307C1027	2430412	UTHR.OQ	UTHR	UNITED THERAPEUTICS	US	USD	4.3	742	725
US87918A1051	BYQRFY1	TDOC.N	US81XS	TELADOC	US	USD	4.3	743	689
US2120151012	B1XGWS3	CLR.N	U0057	CONTINENTAL RESOURCES	US	USD	4.2	744	671
US5246601075	2510682	LEG.N	LEG	LEGGETT&PLATT	US	USD	4.2	745	715
US9426222009	2943039	WSO.N	WSO	WATSCO	US	USD	4.2	746	716
US4440971095	B64B9P8	HPP.N	US6170	HUDSON PACIFIC PROPS.	US	USD	4.2	747	772
US10922N1037	BF429K9	BHF.OQ	US71C6	BRIGHTHOUSE FINANCIAL	US	USD	4.2	748	756
US8894781033	2896092	TOL.N	TOL	TOLL BROS.	US	USD	4.2	749	813
US4108671052	2020415	THG.N	AFC	HANOVER INSURANCE GROUP	US	USD	4.2	750	760
US3715591059	2374060	GWR.N	GNWR	GENESEE & WYOMING 'A'	US	USD	4.2	751	743
US4511071064	2296937	IDA.N	IDA	IDACORP	US	USD	4.1	752	784
US6494451031	2711656	NYCB.N	QCSB	New York Community Bancorp Inc	US	USD	4.1	753	777
CH0048265513	B3KFWW1	RIG.N	RIG	Transocean Ltd.	US	USD	4.1	754	696
US70975L1070	BZOV201	PEN.N	US81LG	PENUMBRA	US	USD	4.1	755	769
US9129091081	2824770	X.N	X	UNITED STATES STEEL	US	USD	4.1	756	749
US00766T1007	B1VZ431	ACM.N	U0047	AECOM	US	USD	4.1	757	762
US5770811025	2572303	MAT.OQ	MAT	Mattel Inc.	US	USD	4.1	758	745
US74762E1029	2150204	PWR.N	PWR	Quanta Services Inc.	US	USD	4.1	759	785
US7434241037	B6VDQC3	PFPT.OQ	US81NI	PROOFPOINT	US	USD	4.1	760	737
US6361801011	2626103	NFG.N	NFG	NATIONAL FUEL GAS	US	USD	4.1	761	800
US69318G1067	B7F4TJ7	PBF.N	US5382	PBF ENERGY CL.A	US	USD	4.1	762	730
BMG0692U1099	2677606	AXS.N	AXS	AXIS CAPITAL HLDG	US	USD	4.1	763	802
US2328061096	2244549	CY.OQ	CY	CYPRESS SEMICON.	US	USD	4.1	764	765
US0538071038	2066505	AVT.OQ	AVT	Avnet Inc.	US	USD	4.1	765	766
US20337X1090	BFRBX34	COMM.OQ	US522V	COMMSCOPE HOLDING CO.	US	USD	4.1	766	699
US1475281036	2179414	CASY.OQ	CASY	CASEY'S GENERAL STORES	US	USD	4.1	767	808
US0441861046	BYND5N1	ASH.N	ASH	ASHLAND GLOBAL	US	USD	4.1	768	763
BMG0585R1060	B00V7H8	AGO.N	AGO	ASSURED GUARANTY	US	USD	4.1	769	794
US9699041011	2967589	WSM.N	WSM	WILLIAMS SONOMA	US	USD	4.0	770	779
US7436061052	2310257	PB.N	PRSP	PROSPERITY BC.SH.	US	USD	4.0	771	798
US1170431092	2149309	BC.N	BC	BRUNSWICK	US	USD	4.0	772	704
US2243991054	2231897	CR.N	CR	CRANE	US	USD	4.0	773	774
IL0011301780	BFZCHN7	WIX.OQ	US82IE	WIX COM	US	USD	4.0	774	726
US54142L1098	B600J15	LOGM.OQ	US70WP	LOGMEIN	US	USD	4.0	775	812
US5370081045	2531832	LFUS.OQ	LFUS	LITTELFUSE	US	USD	4.0	776	789
US1462291097	2980939	CRI.N	CRI	CARTER'S	US	USD	4.0	777	815
US83001A1025	B43VKB8	SIX.N	US52HA	SIX FLAGS ENTERTAINMENT	US	USD	4.0	778	707
US12685J1051	BZ07DS4	CABO.N	US50RI	CABLE ONE	US	USD	4.0	779	838
US1717793095	B1FLZ21	CIEN.N	CIEN	CIENA	US	USD	4.0	780	831
US5528481030	2548616	MTG.N	MTG	MGIC INVESTMENT	US	USD	4.0	781	791
US87161C5013	BMH4NJ8	SNV.N	SNV	SYNOVUS FINL.	US	USD	3.9	782	741
US2561631068	BFYT7B7	DOCU.OQ	US814Z	DOCUSIGN	US	USD	3.9	783	724
US17243V1026	B1W7RQ0	CNK.N	US02SG	CINEMARK HLDG	US	USD	3.9	784	858
US2315611010	2241205	CW.N	CW	CURTISS WRIGHT	US	USD	3.9	785	728
US45073V1089	BZBY209	ITT.N	IIN	ITT INC.	US	USD	3.9	786	751
US78442P1066	2101967	SLM.OQ	SLM	SLM Corp.	US	USD	3.9	787	795
US4312841087	2420640	HIW.N	HIW	HIGHWOODS PROPS.	US	USD	3.9	788	792
US88076W1036	B247H10	TDC.N	U0188	Teradata Corp.	US	USD	3.9	789	822
US64829B1008	BT6T3N7	NEW.R.N	US81JE	NEW RELIC	US	USD	3.9	790	814
US1271903049	2159267	CACI.N	CACI	CACI INTERNATIONAL 'A'	US	USD	3.9	791	824
US53223X1072	BDCSFJ6	LSI.N	US03YN	LIFE STORAGE	US	USD	3.9	792	839
GB00BZ04Y379	BZ04Y37	ARRS.OQ	ANTC	ARRIS INTERNATIONAL	US	USD	3.9	793	821
US38388F1084	2232685	GRA.N	XGRA	W R GRACE	US	USD	3.8	794	801

IE00BDVJJQ56	BDVJJQ56	NVT.N	US811W	INVENT ELECTRIC	US	USD			3.8	795	797
US4990491049	BF0LKD0	KNX.N	KNGT	KNIGHT SWIFT TRANSN HLDGS	US	USD			3.8	796	809
KYG687071012	BFWK4R7	PAGS.N	US82HD	PAGSEGURO DIGITAL A	US	USD			3.8	797	834
US5488621013	BPCX7C2	LOXO.OQ	US81GB	LOXO ONCOLOGY	US	USD			3.8	798	796
US72703H1014	BYSFJV8	PLNT.N	US81MH	PLANET FITNESS CL.A	US	USD			3.8	799	806
US45778Q1076	2007281	NSP.N	US514W	INSPERITY	US	USD			3.8	800	816
US25659T1079	B04NJM9	DLB.N	DLB	DOLBY LABORATORIES 'A'	US	USD			3.8	801	850
US97650W1080	2425258	WTFC.OQ	WTFC	WINTRUST FINANCIAL	US	USD			3.8	802	804
US8589121081	2860826	SRCL.OQ	SRCL	Stericycle Inc.	US	USD			3.8	803	782
US8965221091	2904627	TRN.N	TRN	TRINITY INDS.	US	USD			3.8	804	736
US4884011002	B52KRV2	KMPR.N	US81D8	KEMPER	US	USD			3.7	805	823
US5779331041	2018669	MMS.N	US317X	MAXIMUS	US	USD			3.7	806	864
US9042141039	2484389	UMPQ.OQ	UMPQ	UMPQUA HDG.	US	USD			3.7	807	820
US4508281080	2452450	IBKC.OQ	ISBF	IBERIABANK	US	USD			3.7	808	818
US44106M1027	2438966	HPT.OQ	HPT	HOSPITALITY PROPS.TST.	US	USD			3.7	809	807
US5150981018	2503994	LSTR.OQ	LSTR	LANDSTAR SYSTEM	US	USD			3.7	810	771
US46590V1008	BD3BX01	JBGS.N	US71B5	JBG SMITH PROPERTIES	US	USD			3.7	811	870
US9807451037	2948089	WWD.OQ	WGOV	WOODWARD INC	US	USD			3.7	812	817
SG6882392011	2663520	OSK.N	OTRKB	OSHKOSH	US	USD			3.7	813	753
SG9999000020	2353058	FLEX.OQ	FLEX	Flextronics International Ltd.	US	USD			3.7	814	617
US0814371052	2090173	BMS.N	BMS	BEMIS	US	USD			3.7	815	840
US58471A1051	B5424Q0	MDSO.OQ	US80LF	MEDIDATA SOLUTIONS	US	USD			3.7	816	853
US75606N1090	B4W2S29	RP.OQ	US81PK	REALPAGE	US	USD			3.7	817	767
US29084Q1004	2474164	EME.N	EMCG	EMCOR GROUP	US	USD			3.7	818	846
US68235P1084	BJOKXV4	OGS.N	US401R	ONE GAS	US	USD			3.7	819	857
US95058W1009	B3NXMJ9	WEN.OQ	TRY	WENDY'S/ARBY'S GROUP	US	USD			3.6	820	878
US7502361014	2173911	RDN.N	US00F1	RADIAN GROUP	US	USD			3.6	821	837
US30161Q1040	2576941	EXEL.OQ	US111P	EXELIXIS	US	USD			3.6	822	759
US9043111072	B0PZLN1	UAA.N	UARM	UNDER ARMOUR 'A'	US	USD			3.6	823	899
US4663131039	2471789	JBL.N	JBL	JABIL INC	US	USD			3.6	824	830
US31946M1036	2355582	FCNCA.OQ	US02H5	FIRST CITIZENS BANSHARES A	US	USD			3.6	825	855
US8826811098	B033TJ7	TXRH.OQ	US70KD	TEXAS ROADHOUSE	US	USD			3.6	826	810
US72346Q1040	2675097	PNFP.OQ	US70E7	PINNACLE FINANCIAL PTNS.	US	USD			3.6	827	811
US02553E1064	2048592	AEO.N	AEOS	AMER.EAG.OUTFITTERS	US	USD			3.6	828	847
US3434981011	2744243	FLO.N	FLO	FLOWERS FOODS	US	USD			3.6	829	902
US4198701009	2415204	HE.N	HE	HAWAIIAN ELEC.INDS.	US	USD			3.6	830	911
US85917A1007	BFNXVB8	STLN.N	US70G9	STERLING BANCORP	US	USD			3.6	831	788
US2435371073	2267278	DECK.N	DECK	DECKERS OUTDOOR	US	USD			3.6	832	928
US03674X1063	BFD2WR8	AR.N	US602U	ANTERO RESOURCES	US	USD			3.6	833	829
US6512901082	2635079	NFX.N	NFX	Newfield Exploration Co.	US	USD			3.6	834	712
US55306N1046	2404871	MKSI.OQ	US025T	MKS INSTRUMENTS	US	USD			3.6	835	848
KYG814771047	2579230	SINA.OQ	SINA	SINA	US	USD			3.6	836	842
US7365088472	B125XQ6	POR.N	POR	PORTLAND GEN.ELEC.	US	USD			3.5	837	883
US44930G1076	2451918	ICUI.OQ	US80HB	ICU MEDICAL	US	USD			3.5	838	833
US83304A1060	BD8DJ71	SNAP.N	US70XQ	SNAP 'A'	US	USD			3.5	839	768
US32020R1095	2266026	FFIN.OQ	FFIN	FIRST FINL.BKSH.	US	USD			3.5	840	893
US78377T1079	B8QV5C9	RHP.N	GET	RYMAN HOSPITALITY PROPERTIES	US	USD			3.5	841	841
US0454871056	2055718	ASB.N	ASBC	ASSOCIATED BANC-CORP	US	USD			3.5	842	836
US6460251068	2630513	NJR.N	NJR	NEW JERSEY RES.	US	USD			3.5	843	887
US75281A1097	2523334	RRC.N	RRC	Range Resources Corp.	US	USD			3.5	844	865
US4972661064	2493534	KEX.N	KEX	KIRBY	US	USD			3.5	845	832
US7549071030	2473138	RYN.N	RYN	Rayonier Inc. REIT	US	USD			3.4	846	849
US67018T1051	2616870	NUS.N	NUS	NU SKIN ENTERPRISES 'A'	US	USD			3.4	847	819
US58502B1061	2677640	MD.N	PDX	MEDNAX	US	USD			3.4	848	845
US6501111073	2632003	NYT.N	NYTA	NEW YORK TIMES 'A'	US	USD			3.4	849	978
US2254471012	2232351	CREE.OQ	CREE	Cree Inc.	US	USD			3.4	850	926
US8305661055	2428042	SKX.N	US01F2	SKECHERS USA 'A'	US	USD			3.4	851	925
US3795772082	B7D65M0	GMED.N	US80E8	GLOBUS MEDICAL CL.A	US	USD			3.4	852	868
BMG3198U1027	BFWGXR8	ESNT.N	US801V	ESSENT GROUP	US	USD			3.4	853	854
US78573L1061	B5NLBP6	SBRA.OQ	US81SN	SABRA HEALTHCARE REIT	US	USD			3.4	854	871
US32054K1034	2360757	FR.N	US80A4	FIRST INDUSTRIAL REALTY TRUST	US	USD			3.4	855	901
US3025201019	2041308	FNB.N	FBAN	FNB	US	USD			3.4	856	872
US45688C1071	BD4LHG4	NGVT.N	US60G8	INGEVITY	US	USD			3.4	857	860
US81721M1099	2501631	SNH.OQ	SNH	SENIOR HSG.PROPS.TST.	US	USD			3.4	858	867
BMG3922B1072	B23DBK6	G.N	US01CZ	GENPACT	US	USD			3.4	859	863
US8163001071	2766173	SIGI.OQ	SIGI	SELECTIVE IN.GP.	US	USD			3.4	860	931
US6515871076	B01CGF1	NEU.N	EY	NEWMARKET	US	USD			3.4	861	894
US92047W1018	BDG22J3	VVV.N	US71D7	VALVOLINE	US	USD			3.4	862	877
US0185223007	B02R1L6	ALE.N	MPL	ALLETE	US	USD			3.3	863	916
US5534981064	BKM4S16	MSA.N	MSA	MSA SAFETY	US	USD			3.3	864	
US0010841023	2010278	AGCO.N	AG	AGCO	US	USD			3.3	865	879
NL0000200384	2182531	CLB.N	CLB	CORE LABORATORIES	US	USD			3.3	866	773
US29362U1043	2599700	ENTG.OQ	US71JD	ENTEGRIS	US	USD			3.3	867	876
US00912X3026	B3XS562	AL.N	US11C0	AIR LEASE	US	USD			3.3	868	825
US12662P1084	B23PS12	CVI.N	US116U	CVR ENERGY	US	USD			3.3	869	
US55264U1088	2817651	MBFI.OQ	MBFI	MB FINL.	US	USD			3.3	870	910
US03784Y2000	BXRTX56	APLE.N	US531V	APPLE HOSPITALITY REIT	US	USD			3.3	871	890
US8448951025	2831888	SWX.N	SWX	SOUTHWEST GAS	US	USD			3.3	872	923
US39304D1028	B3WNNP3	GDOT.N	US8284	GREEN DOT CLASS A	US	USD			3.3	873	851
US7034811015	2672537	PTEN.OQ	PTEN	PATTERSON UTI EN.	US	USD			3.3	874	924
US88162G1031	2883890	TTEK.OQ	WATR	TETRA TECH	US	USD			3.3	875	921
US8528572006	B013D75	STMP.OQ	US81VQ	STAMPS.COM	US	USD			3.2	876	874
US8851601018	2889876	THO.N	THO	THOR INDUSTRIES	US	USD			3.2	877	844
US00404A1097	B65VZ37	ACHC.OQ	US51TL	ACADIA HEALTHCARE CO.	US	USD			3.2	878	1012
US84857L1017	BYXJQ69	SR.N	LG	SPIRE INC	US	USD			3.2	879	939
US5535301064	2567655	MSM.N	MSM	MSC INDL.DIRECT 'A'	US	USD			3.2	880	896
US09257W1009	B94QH20	BXMT.N	US614X	BLACKSTONE MGE.TST.CL.A	US	USD			3.2	881	954
US90187B4086	BD832H2	TWO.N	US52JC	TWO HARBORS INVESTMENT	US	USD			3.2	882	938
US4529071080	2457961	IMMU.OQ	US82C8	IMMUNOMEDICS	US	USD			3.2	883	985

US2946281027	BPH3N63	EQC.N	HRP	Equity Commonwealth	US	USD			3.2	884	907
US9487411038	2946618	WRI.N	WRI	WEINGARTEN REALTY INVRS.	US	USD			3.2	885	920
NL0009272269	B48HGT1	CMPR.OQ	VPRT	CIMPRESS	US	USD			3.2	886	900
US89531P1057	2483074	TREX.N	US81YT	TREX	US	USD			3.2	887	826
US05464C1018	BDT5S35	AAXN.OQ	US82GC	AXON ENTERPRISE	US	USD			3.2	888	895
US7153471005	BZ5YFM8	PRSP.N	US8183	Perspecta	US	USD			3.2	889	927
US37637Q1058	2370585	GBCI.OQ	GBCI	GLACIER BANCORP	US	USD			3.2	890	952
US9858171054	B7KCD72	YELP.N	US31E4	YELP	US	USD			3.2	891	873
US98310W1080	B198391	WYND.N	WYY	Wyndham Destinations	US	USD			3.2	892	856
US4101201097	2415497	HWC.OQ	HBHC	HANCOCK WHITNEY	US	USD			3.2	893	886
US48123V1026	B75DGJ3	JCOM.OQ	JFAX	J2 GLOBAL	US	USD			3.2	894	885
US90214J1016	BKWBZ20	TWOU.OQ	US80SM	2U	US	USD			3.2	895	862
US33767D1054	BZCG9B4	FCFS.OQ	US80B5	FIRSTCASH	US	USD			3.1	896	953
US31816Q1013	BD4R405	FEYE.OQ	US406W	FIREEYE	US	USD			3.1	897	993
US85208M1027	BCGCR79	SFM.OQ	US31A0	SPROUTS FARMERS MARKET	US	USD			3.1	898	957
US26969P1084	2191399	EXP.N	CXP	EAGLE MATERIALS	US	USD			3.1	899	882
US8485771021	B3ZG8F4	SAVE.N	US319Z	SPIRIT AIRLINES	US	USD			3.1	900	999
US1844961078	2202473	CLH.N	CLHB	CLEAN HARBORS	US	USD			3.1	901	932
US8722751026	2868455	TCF.N	TCB	TCF FINANCIAL	US	USD			3.1	902	888
US06652K1034	B3NNTZ4	BKU.N	US10WJ	BankUnited	US	USD			3.1	903	929
US00191U1025	BFY8W20	ASGN.N	US80OI	ASGN	US	USD			3.1	904	869
US29272W1099	BYZFPN5	ENR.N	US50SJ	ENERGIZER HOLDINGS	US	USD			3.1	905	970
US06417N1037	BZ56Q65	OZK.OQ	US51XP	BANK OZK	US	USD			3.1	906	793
US74624M1027	BY262T3	PSTG.N	US81OJ	PURE STORAGE CL.A	US	USD			3.1	907	827
US84790A1051	BDRYFB1	SPB.N	US60RJ	SPECTRUM BRAND HOLDINGS	US	USD			3.1	908	891
US2227951066	2229922	CUZ.N	US823Z	COUSINS PROPS.	US	USD			3.1	909	930
US4219461047	2417921	HR.N	HR	HEALTHCARE REAL.TST.	US	USD			3.1	910	947
US9099071071	2905794	UBSI.OQ	UBSI	UNITED BANKSHARES	US	USD			3.1	911	919
US8269191024	2568131	SLAB.OQ	SLAB	SILICON LABS.	US	USD			3.1	912	905
US09227Q1004	2458878	BLKB.OQ	US022Q	BLACKBAUD	US	USD			3.1	913	790
US53220K5048	2501578	LGND.OQ	US81FA	LIGAND PHARMS.'B'	US	USD			3.1	914	709
US16934Q2084	BVZCNC0	CIM.N	U0303	CHIMERA INVESTMENT	US	USD			3.1	915	981
US85207U1051	BC4FF21	S.N	FON	SPRINT CORP	US	USD			3.1	916	937
US9032934054	2910602	USG.N	USG	USG	US	USD			3.0	917	966
US92532W1036	BD37KN1	VSM.N	US61F8	VERSUM MATERIALS	US	USD			3.0	918	904
US65326K1034	2949758	NXST.OQ	US80MG	NEXSTAR MEDIA GROUP CL.A	US	USD			3.0	919	933
US3886891015	B2Q8249	GPK.N	US40WM	GRAPHIC PACKAGING HDG	US	USD			3.0	920	852
IE00BJ3V9050	BJ3V905	ENDP.OQ	ENDP	ENDO INTERNATIONAL PLC	US	USD			3.0	921	
US2067871036	BYWLRV8	CNDT.N	US61XQ	CONDUENT	US	USD			3.0	922	892
US74965L1017	B3PY1N7	RLJ.N	US30XM	RLJ LODGING TRUST	US	USD			3.0	923	912
US9663874090	BYWWSW0	WLL.N	WLL	Whiting Petroleum Corp.	US	USD			3.0	924	799
US5179421087	2240161	LHO.N	LHO	LASALLE HOTEL PROPERTIES	US	USD			3.0	925	964
US6806652052	2658526	OLN.N	OLN	OLIN	US	USD			3.0	926	859
US05379B1070	2942605	AVA.N	AVA	AVISTA	US	USD			3.0	927	989
US1096961040	2691305	BCO.N	PZS	BRINK'S	US	USD			3.0	928	963
US8746961072	BWT3H02	TGE.N	US81WR	TALLGRASS ENERGY GP.CL.A	US	USD			3.0	929	949
US31572Q8087	BSDRYR8	FGEN.OQ	US71KE	FIBROGEN	US	USD			3.0	930	805
US91325V1089	BD6VBR1	UNIT.OQ	US50E5	UNITI GROUP	US	USD			3.0	931	965
US5764852050	B7MSLL8	MTDR.N	US81HC	MATADOR RESOURCES	US	USD			3.0	932	914
US72651A2078	BDGHN95	PAGP.N	US408Y	PLAINS GROUP HOLDINGS 'A'	US	USD			3.0	933	913
US8766641034	2872252	TCO.N	TCO	TAUBMAN CENTERS	US	USD			3.0	934	950
US84860W1027	BBVHWR7	SRC.N	US31OQ	SPIRIT REALTY CAPITAL	US	USD			3.0	935	974
US29275Y1029	B020GQ5	ENS.N	ENS	ENERSYS	US	USD			3.0	936	945
US9780971035	2977500	WWW.N	WWW	WOLVERINE WWD.	US	USD			3.0	937	935
US1637311028	2190277	CHFC.OQ	US7070	CHEMICAL FINL.	US	USD			3.0	938	922
US12653C1080	BF3FTF4	CNX.N	CNX	CNX Resources Corp.	US	USD			2.9	939	1016
BMG9618E1075	2339252	WTM.N	WTM	WHITE MOUNTAINS IN.GP.	US	USD			2.9	940	967
US29977A1051	B1BHXZ2	EVR.N	US7092	EVERCORE 'A'	US	USD			2.9	941	880
US4368932004	B17MTL9	HOMB.OQ	US61RK	HOME BANCSHARES	US	USD			2.9	942	918
BMG812761002	B3CTNK6	SIG.N	SIGYY	SIGNET JEWELERS	US	USD			2.9	943	906
US21871D1037	B5541Y2	CLGX.N	FAF	CoreLogic Inc.	US	USD			2.9	944	889
US0625401098	2074070	BOH.N	BOH	BANK OF HAWAII	US	USD			2.9	945	987
US0025353006	2002918	AAN.N	RNT	AARON'S	US	USD			2.9	946	917
US9197941076	2935326	VLY.OQ	VLY	VALLEY NATIONAL BANCORP	US	USD			2.9	947	934
US84265V1052	2823777	SCCO.N	PCU	Southern Copper Corp.	US	USD			2.9	948	942
US04247X1028	B1FT462	AWLN	US512U	ARMSTRONG WORLD INDS.	US	USD			2.9	949	943
US8606301021	2849234	SF.N	SF	STIFEL FINL.	US	USD			2.9	950	946
US7496071074	2719070	RLI.N	RLI	RLI	US	USD			2.9	951	972
US01741R1023	2526117	ATI.N	ALS	ALLEGHENY TECHS.	US	USD			2.9	952	936
US29530P1021	2311711	ERIE.OQ	ERIE	ERIE INDEMNITY 'A'	US	USD			2.9	953	1001
US88224Q1076	2977209	TCBI.OQ	US70IB	TEXAS CAPITAL BANCSHARES	US	USD			2.9	954	875
US00847X1046	BCBVTX1	AGIO.OQ	US82EA	AGIOS PHARMACEUTICALS	US	USD			2.9	955	897
US4485791028	B5B82X4	H.N	U1215	HYATT HOTELS CL.A	US	USD			2.8	956	941
US05329W1027	2732635	AN.N	RII	AUTONATION	US	USD			2.8	957	991
US0545611057	BYVV2Y6	EQH.N	US82FB	AXA EQUITABLE HOLDINGS	US	USD			2.8	958	
US8794338298	B6YR5K3	TDS.N	TDS	TELEPHONE & DATA SYS.	US	USD			2.8	959	1003
US1651671075	2182779	CHK.N	CHK	Chesapeake Energy Corp.	US	USD			2.8	960	881
US6742151086	B64R5J2	OAS.N	US03XM	OASIS PETROLEUM	US	USD			2.8	961	828
US5627501092	2239471	MANH.OQ	US5281	MANHATTAN ASSOCIATES	US	USD			2.8	962	951
US46146L1017	BMHT4M3	ISBC.OQ	US5270	INVESTORS BANCORP	US	USD			2.8	963	969
US0921131092	2101741	BKH.N	BKH	BLACK HILLS	US	USD			2.8	964	1010
US62886E1082	2632650	NCR.N	NCR	NCR	US	USD			2.8	965	983
US12621E1038	2657750	CNO.N	US00VH	CNO FINANCIAL GROUP	US	USD			2.8	966	962
US5463471053	2535243	LPX.N	LPX	LOUISIANA PACIFIC	US	USD			2.8	967	915
US3364331070	B1HMF22	FSLR.OQ	FSLR	First Solar Inc.	US	USD			2.8	968	948
US7587501039	2730082	RBC.N	RBC	REGAL BELOIT	US	USD			2.8	969	955
US98156Q1085	2503529	WWE.N	US821X	WORLD WRESTLING ENTM.'A'	US	USD			2.8	970	866
US55608B1052	B1Z4VB1	MIC.N	US30MB	MACQUARIE INFRASTRUCTURE	US	USD			2.8	971	903
US6404911066	2630085	NEOG.OQ	US81ID	NEOGEN	US	USD			2.8	972	940

US1167941087	2616137	BRKR.OQ	US02D1	BRUKER	US	USD			2.8	973	986
US0235861004	2028174	UHAL.OQ	US10I5	AMERCO	US	USD			2.8	974	976
US7045511000	BDVPZV0	BTU.N	US7182	PEABODY ENERGY CORP.	US	USD			2.7	975	1009
US1714841087	2194105	CHDN.OQ	US8082	CHURCHILL DOWNS	US	USD			2.7	976	975
US24665A1034	BF5P189	DK.N	US8240	DELEK US HOLDINGS	US	USD			2.7	977	960
US63938C1080	BLP5GX1	NAVL.OQ	US40F5	NAVIENT	US	USD			2.7	978	959
US8678921011	B034LG1	SHO.N	SHO	SUNSTONE HTL.INVRS.	US	USD			2.7	979	973
US1491501045	2264235	CATY.OQ	CATY	CATHAY GEN.BANCORP	US	USD			2.7	980	984
US8960475031	B9GRTP5	TRCO.N	US50NE	TRIBUNE MEDIA CL.A	US	USD			2.7	981	1013
US69349H1077	2707826	PNM.N	PNM	PNM RES.	US	USD			2.7	982	1005
US22410J1060	2231091	CBRL.OQ	CBRL	CRACKER BARREL OLD CTRY. STORE	US	USD			2.7	983	1037
US1924791031	2208374	COHR.OQ	US10BY	COHERENT	US	USD			2.7	984	861
US63633D1046	2626125	NHI.N	US02UI	NATIONAL HEALTH INVESTORS	US	USD			2.7	985	1006
US03755L1044	BFXZQZ3	APY.N	US812X	APERGY	US	USD			2.7	986	
US71943U1043	BC9S149	DOC.N	US6181	PHYSICIANS REALTY TST.	US	USD			2.7	987	1014
US1380981084	2188153	CMD.N	US8071	CANTEL MED.	US	USD			2.7	988	968
US1270551013	2162500	CBT.N	CBT	CABOT	US	USD			2.7	989	909
US7437131094	B6T6J81	PRLB.N	US30D2	PROTO LABS	US	USD			2.7	990	884
US9027881088	2918510	UMBF.OQ	UMBF	UMB FINL.	US	USD			2.6	991	988
US4219061086	2417619	HCSG.OQ	US02K8	HEALTHCARE SERVICES GRP	US	USD			2.6	992	1021
US1699051066	2106780	CHH.N	CHH	CHOICE HOTELS INTL.	US	USD			2.6	993	980
US72766Q1058	BJ6ZVZ5	PAH.N	US511T	Platform Specialty Products	US	USD			2.6	994	979
US8086251076	BDTZZG7	SAIC.N	US313T	SCIENCE APPS INTL	US	USD			2.6	995	977
US7835491082	2760669	R.N	R	RYDER SYSTEM	US	USD			2.6	996	908
US92336X1090	BZ19F50	VNE.N	US81A5	VEONEER	US	USD			2.6	997	803
US92552V1008	2946243	VSAT.OQ	US01TG	VIASAT	US	USD			2.6	998	1024
US92343X1000	2849193	VRNT.OQ	US52LE	VERINT SYSTEMS	US	USD			2.6	999	998
US19626G1085	BG5QFV0	CLNY.N	US40RH	COLONY CAPITAL	US	USD			2.6	1000	1019
US2575592033	B1T84Z4	UFS.N	DTC	DOMTAR	US	USD			2.6	1001	992
US05971J1025	BF3BNF0	BXS.N	BXS	BANCORPSOUTH BANK	US	USD			2.6	1002	990
US6680743050	B03PGL4	NWE.N	NWEC	NORTHWESTERN	US	USD			2.6	1003	1031
US4891701009	2488121	KMT.N	KMT	KENNAMETAL	US	USD			2.6	1004	961
US6707041058	B00GJC2	NUVA.OQ	NUVA	NUVASIVE	US	USD			2.5	1005	
US8873891043	2892807	TKR.N	TKR	TIMKEN	US	USD			2.5	1006	956
US69924R1086	BSL7HC6	PGRE.N	US52D6	PARAMOUNT GROUP	US	USD			2.5	1007	1020
IE00BD845X29	BD845X2	ADNT.N	US61HA	ADIENT	US	USD			2.5	1008	944
US5763231090	2155306	MTZ.N	US80KE	MASTEC	US	USD			2.5	1009	1028
US9202531011	2926825	VMI.N	VALM	VALMONT INDS.	US	USD			2.5	1010	1004
US3602711000	2356585	FULT.OQ	FULT	FULTON FINANCIAL	US	USD			2.5	1011	1026
US69327R1014	B89M5F2	PDCE.OQ	US61TM	PDC ENERGY	US	USD			2.5	1012	996
US48242W1062	B1HHB18	KBR.N	KBR	KBR	US	USD			2.5	1013	1022
US55272X1028	2418162	MFA.N	MFA	MFA FINANCIAL	US	USD			2.4	1014	1025
US2533931026	2969637	DKS.N	DKS	DICK'S SPORTING GOODS	US	USD			2.4	1015	1045
US81725T1007	2923741	SXT.N	UFC	SENSIENT TECHS.	US	USD			2.4	1016	995
US36162J1060	BNLYWQ1	GEO.N	US03H6	GEO GROUP	US	USD			2.4	1017	1011
US8782371061	2879532	TECD.OQ	TECD	TECH DATA	US	USD			2.4	1018	1046
US00164V1035	B4MG4Z6	AMCX.OQ	US113R	AMC NETWORKS	US	USD			2.4	1019	1015
US76131V2025	B7QR337	RPAI.N	US30YN	RETAIL PROPS.OF AMERICA C.I.A	US	USD			2.4	1020	1052
US9604131022	B01ZP20	WLK.N	US410R	WESTLAKE CHEMICAL	US	USD			2.4	1021	1008
US6267551025	BC2WJ63	MUSA.N	US312S	MURPHY USA	US	USD			2.4	1022	1036
US1982872038	BFLY9C0	CXP.N	US405V	COLUMBIA PROPERTY TRUST	US	USD			2.3	1023	1040
US21871N1019	BZ8VC58	CXW.N	PZN	CORECIVIC INC	US	USD			2.3	1024	1033
US8101861065	2781518	SMG.N	SMG	SCOTTS MIRACLE-GRO	US	USD			2.3	1025	1007
US22002T1088	2756152	OFC.N	OFC	CORPORATE OFFICE PROPS. TST.	US	USD			2.3	1026	1017
US88033G4073	B8DMK08	THC.N	NME	TENET HLTHCR.	US	USD			2.3	1027	1029
US9682232064	2965668	JWaN	JWA	WILEY JOHN & SONS 'A'	US	USD			2.3	1028	1027
US43283X1054	BYSLHX4	HGV.N	US61ZS	HILTON GRAND VACATIONS	US	USD			2.3	1029	1000
US28035Q1022	BX8ZSB4	EPC.N	ENR	EDGEWELL PERSONAL CARE	US	USD			2.3	1030	1054
US4052171000	2492337	HAIN.OQ	HAIN	HAIN CELESTIAL GP.	US	USD			2.3	1031	1038
US73179P1066	2624561	POL.N	US02F3	POLYONE	US	USD			2.3	1032	971
US89469A1043	B095X84	THS.N	THS	TREEHOUSE FOODS	US	USD			2.3	1033	1051
US5006432000	2386849	KFY.N	US81E9	KORN FERRY INTERNATIONAL	US	USD			2.3	1034	1042
US6907684038	2662862	OI.N	OI	Owens-Illinois Inc.	US	USD			2.2	1035	1018
US88023U1016	2216991	TPX.N	TPX	TEMPUR SEALY INTL.	US	USD			2.2	1036	1034
US1053682035	2518954	BDN.N	BDN	BRANDYWINE REAL.TST.SHBI NEW	US	USD			2.2	1037	1039
US1940141062	B2RB4W9	CFX.N	US204S	COLFAX	US	USD			2.2	1038	997
US75605Y1064	B5T0CW1	RLGY.N	US302R	REALOGY HOLDINGS	US	USD			2.2	1039	1050
US69007J1060	BSP6611	OUT.N	US52C5	OUTFRONT MEDIA	US	USD			2.2	1040	1044
US45867G1013	2465737	IDCC.OQ	IDC	INTERDIGITAL	US	USD			2.2	1041	1043
US8807791038	2884224	TEX.N	TEX	TEREX	US	USD			2.2	1042	1023
US92839U2069	B4N0JJ6	VC.OQ	US50OF	VISTEON	US	USD			2.2	1043	1035
US9388241096	2941981	WAFD.OQ	WFSL	WASH.FED.COM.	US	USD			2.1	1044	1047
US95082P1057	2416973	WCC.N	WCC	WESCO INTL.	US	USD			2.1	1045	1032
LU1057788488	BN65SJ4	TSE.N	US704X	TRINSEO	US	USD			2.1	1046	982
US1727551004	2197308	CRUS.OQ	US01K7	CIRRUS LOGIC	US	USD			2.0	1047	1055
US28849P1003	B532X75	ELLI.N	US61QJ	ELLIE MAE	US	USD			2.0	1048	994
US90400D1081	BJ6Z218	RARE.OQ	US52KD	ULTRAGENYX PHARMACEUTICAL	US	USD			2.0	1049	958
US2358252052	B2PFJR3	DAN.N	U0370	Dana Inc	US	USD			2.0	1050	1049
US2480191012	2260363	DLX.N	DLX	DELUXE	US	USD			2.0	1051	1048
US0774541066	B01WL78	BDC.N	CDT	BELDEN	US	USD			1.9	1052	1030
US63934E1082	2624464	NAV.N	NAV	NAVISTAR INTL	US	USD			1.9	1053	1053
JE00BD85SC56	BD85SC5	DLPH.N	US71OI	DELPHI TECHNOLOGIES	US	USD			1.7	1054	1041