

STOXX USA 50

Last Updated: 01.10.2018

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	938.7	1	1
US5949181045	2588173	MSFT.OQ	MSFT	Microsoft Corp.	US	USD	Y	756.5	2	2
US0231351067	2000019	AMZN.OQ	AMZN	Amazon.com Inc.	US	USD	Y	701.5	3	3
US30303M1027	B7TL820	FB.OQ	US20PD	FACEBOOK CLASS A	US	USD	Y	339.6	4	4
US46625H1005	2190385	JPM.N	CHL	JPMorgan Chase & Co.	US	USD	Y	333.4	5	5
US02079K1079	BYY8Y7	GOOG.OQ	US40C2	ALPHABET CLASS C	US	USD	Y	319.1	6	6
US4781601046	2475833	JNJ.N	JNJ	Johnson & Johnson	US	USD	Y	319.1	7	7
US30231G1022	2326618	XOM.N	XON	Exxon Mobil Corp.	US	USD	Y	310.2	8	8
US0846707026	2073390	BRKb.N	BRKB	Berkshire Hathaway Inc. Cl B	US	USD	Y	238.4	9	10
US0605051046	2295677	BAC.N	NB	Bank of America Corp.	US	USD	Y	235.6	10	9
US92826C8394	B2PZNO4	V.N	U0401	VISA Inc. Cl A	US	USD	Y	230.8	11	11
US7170811035	2684703	PFE.N	PFE	Pfizer Inc.	US	USD	Y	222.4	12	14
US91324P1021	2917766	UNH.N	UNH	UnitedHealth Group Inc.	US	USD	Y	220.1	13	12
US00206R1023	2831811	T.N	SBC	AT&T Inc.	US	USD	Y	211.8	14	15
US4370761029	2434209	HD.N	HD	Home Depot Inc.	US	USD	Y	205.6	15	16
US1667641005	2838555	CVX.N	CHV	Chevron Corp.	US	USD	Y	201.1	16	18
US9497461015	2649100	WFC.N	NOB	Wells Fargo & Co.	US	USD	Y	198.7	17	13
US17275R1023	2198163	CSCO.OQ	CSCO	Cisco Systems Inc.	US	USD	Y	197.0	18	17
US92343V1044	2090571	VZ.N	BEL	Verizon Communications Inc.	US	USD	Y	189.9	19	20
US4581401001	2463247	INTC.OQ	INTC	Intel Corp.	US	USD	Y	189.7	20	19
US0970231058	2108601	BA.N	BA	Boeing Co.	US	USD	Y	186.5	21	22
US7427181091	2704407	PG.N	PG	Procter & Gamble Co.	US	USD	Y	180.6	22	21
US57636Q1040	B121557	MA.N	MACA	MasterCard Inc. Cl A	US	USD	Y	175.8	23	23
US58933Y1055	2778844	MRK.N	MRK	Merck & Co. Inc.	US	USD	Y	164.7	24	24
US1729674242	2297907	C.N	TRV	Citigroup Inc.	US	USD	Y	158.7	25	25
US1912161007	2206657	KO.N	KO	Coca-Cola Co.	US	USD	Y	153.6	26	26
US2546871060	2270726	DIS.N	DIS	Walt Disney Co.	US	USD	Y	149.7	27	29
US67066G1040	2379504	NVDA.OQ	NVDA	NVIDIA Corp.	US	USD	Y	146.9	28	28
US64110L1061	2857817	NFLX.OQ	NFLX	Netflix Inc.	US	USD	Y	140.3	29	31
US20030N1019	2044545	CMCSA.OQ	CMCSA	Comcast Corp. Cl A	US	USD	Y	140.0	30	27
US7134481081	2681511	PEP.OQ	PEP	PepsiCo Inc.	US	USD	Y	136.5	31	32
US00287Y1091	B92SR70	ABBV.N	US20SG	ABBVIE	US	USD	Y	129.2	32	33
US26078J1007	BYP66M4	DWDP.N	DOW	DowDuPont	US	USD	Y	128.8	33	30
US68389X1054	2661568	ORCL.N	ORCL	Oracle Corp.	US	USD	Y	126.5	34	35
US9311421039	2936921	WMT.N	WMT	WALMART INC.	US	USD	Y	124.2	35	34
US4592001014	2005973	IBM.N	IBM	International Business Machine	US	USD	Y	119.9	36	36
US0311621009	2023607	AMGN.OQ	AMGN	Amgen Inc.	US	USD	Y	118.1	37	37
IE00BTN1Y115	BTN1Y11	MDT.N	MDT	MEDTRONIC PLC	US	USD	Y	114.8	38	38
US00724F1012	2008154	ADBE.OQ	ADBE	Adobe Systems Inc.	US	USD	Y	113.8	39	39
US5801351017	2550707	MCD.N	MCD	McDonald's Corp.	US	USD	Y	111.7	40	40
US0028241000	2002305	ABT.N	ABT	Abbott Laboratories	US	USD	Y	110.3	41	44
US7181721090	B2PKRQ3	PM.N	U0414	Philip Morris International In	US	USD	Y	109.0	42	42
US88579Y1010	2595708	MMM.N	MMM	3M Co.	US	USD	Y	108.0	43	41
US4385161066	2020459	HON.N	ALD	Honeywell International Inc.	US	USD	Y	107.0	44	43
US9078181081	2914734	UNP.N	UNP	Union Pacific Corp.	US	USD	Y	103.7	45	45
US79466L3024	2310525	CRM.N	SFC	Salesforce.com Inc.	US	USD	Y	101.7	46	47
IE00B4BNMY34	B4BNMY3	ACN.N	ACN	Accenture PLC Cl A	US	USD		98.8	47	51
US02209S1033	2692632	MO.N	MO	Altria Group Inc.	US	USD	Y	98.3	48	48
US9130171096	2915500	UTX.N	UTX	United Technologies Corp.	US	USD	Y	96.3	49	58
US6541061031	2640147	NKE.N	NKE	Nike Inc. Cl B	US	USD		93.6	50	52
US7475251036	2714923	QCOM.OQ	QCOM	Qualcomm Inc.	US	USD		91.8	51	54
US8825081040	2885409	TXN.OQ	TXN	Texas Instruments Inc.	US	USD	Y	90.8	52	49
US70450Y1038	BYW36M8	PYPL.OQ	US51NF	PayPal Holdings	US	USD		89.5	53	50
US5324571083	2516152	LLY.N	LLY	Eli Lilly & Co.	US	USD		89.4	54	55
US22160K1051	2701271	COST.OQ	PCCW	Costco Wholesale Corp.	US	USD		88.8	55	53
US1101221083	2126335	BMY.N	BMJ	Bristol-Myers Squibb Co.	US	USD		87.4	56	56
US3755581036	2369174	GILD.OQ	GILD	Gilead Sciences Inc.	US	USD		86.4	57	57
US5398301094	2522096	LMT.N	LK	Lockheed Martin Corp.	US	USD		85.0	58	61
US8835561023	2886907	TMO.N	TMO	Thermo Fisher Scientific Inc.	US	USD		84.5	59	59
US3696041033	2380498	GE.N	GE	General Electric Co.	US	USD	Y	84.4	60	46
US09857L1089	BDRXDB4	BKNG.OQ	PCLN	BOOKING HOLDINGS	US	USD		82.3	61	60
US5486611073	2536763	LOW.N	LOW	Lowe's Cos.	US	USD		81.6	62	63
US1491231015	2180201	CAT.N	CAT	Caterpillar Inc.	US	USD		78.5	63	68
US20825C1045	2685717	COP.N	P	ConocoPhillips	US	USD		78.0	64	65
US38141G1040	2407966	GS.N	GS	Goldman Sachs Group Inc.	US	USD		73.3	65	62
AN8068571086	2779201	SLB.N	SLB	Schlumberger Ltd.	US	USD		72.7	66	64
US9113121068	2517382	UPS.N	UPS	United Parcel Service Inc. Cl	US	USD		69.3	67	66
US9029733048	2736035	USB.N	STB	U.S. Bancorp	US	USD		69.3	68	67
US1266501006	2577609	CVS.N	MES	CVS HEALTH CORP.	US	USD		68.9	69	70
US8552441094	2842255	SBUX.OQ	SBUX	Starbucks Corp.	US	USD		68.8	70	71
US65339F1012	2328915	NEE.N	FPL	NextEra Energy Inc.	US	USD		68.0	71	69
US0258161092	2026082	AXP.N	AXP	American Express Co.	US	USD		65.0	72	72
US26875P1012	2318024	EOG.N	EOG	EOG Resources Inc.	US	USD		63.6	73	77
US09062X1037	2455965	BIIB.OQ	IDPH	BIOGEN INC.	US	USD		61.3	74	73
US8725401090	2989301	TJX.N	TJX	TJX Cos.	US	USD		60.3	75	75
US0367521038	BSPHGL4	ANTM.N	ATH	ANTHEM INC	US	USD		60.2	76	79
US0758871091	2087807	BDX.N	BDX	Becton Dickinson & Co.	US	USD		60.0	77	74
US2358511028	2250870	DHR.N	DHR	Danaher Corp.	US	USD		57.9	78	85
US0530151036	2065308	ADP.OQ	AUD	Automatic Data Processing Inc.	US	USD		57.5	79	83
US00817Y1082	2695921	AET.N	AET	Aetna Inc.	US	USD		57.1	80	82
US46120E6023	2871301	ISRG.OQ	ISRG	Intuitive Surgical Inc.	US	USD		56.0	81	86
US1510201049	2182348	CELG.OQ	CELG	Celgene Corp.	US	USD		55.8	82	76

US1264081035	2160753	CSX.OQ	CSX	CSX Corp.	US	USD			55.8	83	84
USO3027X1000	B7FBFL2	AMT.N	AMT	AMERICAN TOWER	US	USD			55.3	84	80
US6934751057	2692665	PNC.N	PNC	PNC Financial Services Group I	US	USD			55.1	85	78
US6092071058	B8CKK03	MDLZ.OQ	KFT	MONDELEZ	US	USD			54.6	86	87
USO0507V1098	2575818	ATVI.OQ	ATVI	Activision Blizzard Inc.	US	USD			54.5	87	103
US6745991058	2655408	OXY.N	OXY	Occidental Petroleum Corp.	US	USD			54.2	88	91
CH0044328745	B3BQMF6	CB.N	ACL	CHUBB	US	USD			53.6	89	88
US9314271084	BTN1Y44	WBA.OQ	WAG	WALGREENS BOOTS ALLIANCE	US	USD			53.2	90	96
IE00BY9D5467	BY9D546	AGN.N	WPI	Allergan plc	US	USD			52.6	91	89
US6174464486	2262314	MS.N	DWD	Morgan Stanley	US	USD			52.5	92	81
US8085131055	2779397	SCHW.N	SCH	Charles Schwab Corp.	US	USD			51.4	93	90
US31428X1063	2142784	FDX.N	FDX	FedEx Corp.	US	USD			51.3	94	93
US09247X1019	2494504	BLK.N	BLK	BlackRock Inc.	US	USD			51.1	95	94
US7551115071	2758051	RTN.N	RTN	Raytheon Co.	US	USD			51.1	96	98
US8636671013	2853688	SYK.N	STRY	Stryker Corp.	US	USD			50.5	97	102
US1941621039	2209106	CL.N	CL	Colgate-Palmolive Co.	US	USD			50.3	98	97
US4612021034	2459020	INTU.OQ	INTU	Intuit Inc.	US	USD			50.2	99	101
US12572Q1058	2965839	CME.OQ	CME	CME Group Inc. Cl A	US	USD			49.9	100	95
US3695501086	2365161	GD.N	GD	General Dynamics Corp.	US	USD			49.5	101	104
US26441C2044	B7VD3F2	DUK.N	DUK	Duke Energy Corp.	US	USD			48.3	102	99
US6668071029	2648806	NOC.N	NOC	Northrop Grumman Corp.	US	USD			47.6	103	106
US8288061091	2812452	SPG.N	SPG	Simon Property Group Inc.	US	USD			47.1	104	100
US4523271090	2613990	ILMN.OQ	ILMN	illumina Inc.	US	USD			46.5	105	105
US30219G1085	B7QQYV9	ESRX.OQ	ESRX	EXPRESS SCRIPTS HOLDING	US	USD			46.0	106	111
US1011371077	2113434	BSX.N	BSX	Boston Scientific Corp.	US	USD			45.7	107	114
US16119P1084	BZ6VT82	CHTR.OQ	US50H8	CHARTER COMMUNICATIONS CL.A	US	USD			45.4	108	108
US5951121038	2588184	MU.OQ	MU	Micron Technology Inc.	US	USD			45.2	109	92
US6558441084	2641894	NSC.N	NSC	Norfolk Southern Corp.	US	USD			43.9	110	113
US1255091092	2196479	CLN	CI	ClIGNA Corp.	US	USD			43.5	111	126
US92532F1003	2931034	VRTX.OQ	VRTX	Vertex Pharmaceuticals Inc.	US	USD			42.3	112	122
US78409V1044	BYV2325	SPGI.N	MHP	S&P GLOBAL	US	USD			42.3	113	107
US91913Y1001	2041364	VLO.N	VLO	Valero Energy Corp.	US	USD			42.2	114	109
US90130A1016	BBM4S68	FOXA.OQ	NWSA	TWENTY-FIRST CENTURY FOX 'A'	US	USD			42.0	115	118
US0640581007	B1277F6	BK.N	BK	Bank of New York Mellon Corp.	US	USD			41.6	116	112
US2910111044	2313405	EMR.N	EMR	Emerson Electric Co.	US	USD			41.5	117	115
US0268747849	2027342	AIG.N	AIG	AMERICAN INTERNATIONAL GROUP	US	USD			41.4	118	117
US7185461040	B78C4Y8	PSX.N	US205T	PHILLIPS 66	US	USD			40.8	119	110
US87612E1064	2259101	TGT.N	DH	Target Corp.	US	USD			40.5	120	119
US4448591028	2445063	HUM.N	HUM	Humana Inc.	US	USD			40.2	121	125
US22822V1017	BTGQCX1	CCLN	TWRS	Crown Castle International Cor	US	USD			39.8	122	120
US14040H1059	2654461	COF.N	COF	Capital One Financial Corp.	US	USD			39.8	123	116
US74005P1049	2699291	PX.N	PX	Praxair Inc.	US	USD			39.7	124	127
US25746U1097	2542049	D.N	D	Dominion Energy	US	USD			39.5	125	123
US2788651006	2304227	ECL.N	ECL	Ecolab Inc.	US	USD			38.9	126	133
US1924461023	2257019	CTSH.OQ	CTSH	Cognizant Technology Solutions	US	USD			38.9	127	124
US98978V1035	B95WG16	ZTS.N	US30J8	ZOETIS 'A'	US	USD			38.1	128	131
US4523081093	2457552	ITW.N	ITW	Illinois Tool Works Inc.	US	USD			38.0	129	132
US8425871071	2829601	SO.N	SO	Southern Co.	US	USD			38.0	130	129
US37045V1008	B665KZ5	GM.N	US10NA	GENERAL MOTORS	US	USD			38.0	131	121
US2441991054	2261203	DE.N	DE	Deere & Co.	US	USD			37.8	132	137
US45866F1049	BFSSDS9	ICE.N	ICE	INTERCONTINENTALEXCHANGE INC	US	USD			37.3	133	130
US74340W1036	B44WZD7	PLD.N	AMB	PROLOGIS INC.	US	USD			36.7	134	135
US7443201022	2819118	PRU.N	PRU	Prudential Financial Inc.	US	USD			36.6	135	138
US30161N1019	2670519	EXC.N	PE	Exelon Corp.	US	USD			36.3	136	136
US5717481023	2567741	MMC.N	MMC	Marsh & McLennan Cos.	US	USD			36.0	137	134
US40434L1052	BYX4D52	HPQ.N	HWP	HP Inc.	US	USD			35.7	138	140
US0718131099	2085102	BAX.N	BAX	Baxter International Inc.	US	USD			35.7	139	144
US7433151039	2705024	PGR.N	PGR	Progressive Corp.	US	USD			35.6	140	146
US5719032022	2210614	MAR.OQ	MARA	Marriott International Inc. Cl	US	USD			35.4	141	143
US59156R1086	2573209	MET.N	MET	MetLife Inc.	US	USD			34.7	142	145
US4943681035	2491839	KMB.N	KMB	Kimberly-Clark Corp.	US	USD			34.2	143	141
US40412C1018	B4MGBG6	HCA.N	US114S	HCA HEALTHCARE	US	USD			33.9	144	152
US94106L1098	2937667	WM.N	UW	Waste Management Inc.	US	USD			33.6	145	147
US0382221051	2046552	AMAT.OQ	AMAT	Applied Materials Inc.	US	USD			33.5	146	128
US8243481061	2804211	SHW.N	SHW	Sherwin-Williams Co.	US	USD			32.9	147	149
US8718291078	2868165	SYN.N	SYN	Sysco Corp.	US	USD			32.9	148	148
IE00B8KQK827	B8KQK82	ETN.N	ETN	EATON CORP. PLC	US	USD			32.7	149	155
US0549371070	2830904	BBT.N	BBK	BB&T Corp.	US	USD			32.6	150	142
GB00B5BT0K07	B5BT0K0	AON.N	AOC	AON PLC	US	USD			32.4	151	159
US7782961038	2746711	ROST.OQ	ROST	Ross Stores Inc.	US	USD			32.3	152	157
US2473617023	B1W9D46	DAL.N	U0042	Delta Air Lines Inc.	US	USD			32.2	153	150
US56585A1025	B3K3L40	MPC.N	US112Q	MARATHON PETROLEUM	US	USD			31.8	154	151
US2855121099	2310194	EA.OQ	ERTS	Electronic Arts Inc.	US	USD			31.8	155	170
US28176E1082	2567116	EW.N	EW	Edwards Lifesciences Corp.	US	USD			31.6	156	187
US0091581068	2011602	APD.N	APD	Air Products & Chemicals Inc.	US	USD			31.5	157	156
US0010551028	2026361	AFL.N	AFL	AFLAC Inc.	US	USD			31.4	158	160
US3453708600	2615468	F.N	F	Ford Motor Co.	US	USD			31.2	159	153
US21036P1084	2170473	STZ.N	CDB	CONSTELLATION BRANDS 'A'	US	USD			31.2	160	167
US31620M1062	2769796	FIS.N	CEY	Fidelity National Information	US	USD			31.1	161	161
US88160R1014	B616C79	TSLA.OQ	US10YL	TESLA	US	USD			31.0	162	139
US4062161017	2405302	HAL.N	HAL	Halliburton Co.	US	USD			30.6	163	169
US89417E1091	2769503	TRV.N	SPC	Travelers Cos. Inc.	US	USD			30.2	164	163
US0255371017	2026242	AEP.N	AEP	American Electric Power Co. In	US	USD			30.1	165	165
US49456B1017	B3NQ4P8	KMI.N	US10OB	KINDER MORGAN	US	USD			29.9	166	172
US0325111070	2032380	APC.N	APC	Anadarko Petroleum Corp.	US	USD			29.9	167	177
US0200021014	2019952	ALL.N	ALL	Allstate Corp.	US	USD			29.9	168	164
US81762P1021	B80NXX8	NOW.N	US30ZO	SERVICENOW	US	USD			29.8	169	171
US29444U7000	BVLZX12	EQIX.OQ	EQIX	Equinix Inc.	US	USD			29.6	170	173
US0527691069	2065159	ADSK.OQ	ACAD	Autodesk Inc.	US	USD			29.5	171	175

US0326541051	2032067	ADI.OQ	ADI	Analog Devices Inc.	US	USD			29.4	172	154
US3377381088	2342034	FISV.OQ	FISV	Fiserv Inc.	US	USD			29.0	173	179
US8447411088	2831543	LUV.N	LUV	Southwest Airlines Co.	US	USD			28.6	174	180
US5007541064	BYRY499	KHC.OQ	US20MA	KRAFT HEINZ COMPANY	US	USD			28.6	175	166
US75886F1075	2730190	REGN.OQ	REGN	REGENERON PHARMS.	US	USD			28.6	176	176
NL0009434992	B3SPX23	LYB.N	US20RF	LYONDELLBASELL INDUSTRIES	US	USD			28.3	177	158
US5184391044	2320524	EL.N	EL	Estee Lauder Cos. Inc.	US	USD			28.1	178	184
IE00BY7QL619	BY7QL61	JCI.N	TYC	Johnson Controls PLC	US	USD			27.9	179	168
US74460D1090	2852533	PSA.N	PSA	Public Storage	US	USD			27.0	180	178
US0153511094	2036070	ALXN.OQ	ALXN	Alexion Pharmaceuticals Inc.	US	USD			26.6	181	204
CH0102993182	B62B7C3	TEL.N	U0104	TE CONNECTIVITY LTD.	US	USD			26.6	182	182
US2786421030	2293819	EBAY.OQ	EBAY	eBay Inc.	US	USD			26.6	183	181
US8679141031	2860990	STI.N	STI	SunTrust Banks Inc.	US	USD			26.5	184	174
US8574771031	2842040	STT.N	STBK	State Street Corp.	US	USD			26.4	185	183
US20605P1012	B1YWKR7	CXO.N	U0155	CONCHO RESOURCES	US	USD			26.3	186	202
US9182041080	2928683	VFC.N	VFC	VF Corp.	US	USD			26.3	187	188
US7769691061	2749602	ROP.N	ROP	Roper Technologies Inc.	US	USD			26.3	188	185
US9815581098	BF8D8T0	WP.N	US311R	Worldpay Inc.	US	USD			25.9	189	191
US0079031078	2007849	AMD.OQ	AMD	ADVANCED MICRO DEVICES	US	USD			25.9	190	
US8168511090	2138158	SRE.N	SRE	Semptra Energy	US	USD			25.9	191	186
US15135B1017	2807061	CNC.N	CNTE	CENTENE	US	USD			25.6	192	213
US2737871071	2690830	PXD.N	PXD	Pioneer Natural Resources Co.	US	USD			25.6	193	189
US9884981013	2098876	YUM.N	YUM	Yum! Brands Inc.	US	USD			25.3	194	197
US2566771059	B5B1S13	DG.N	US012P	DOLLAR GENERAL	US	USD			25.3	195	192
US0162551016	2679204	ALGN.OQ	US20C0	ALIGN TECH.	US	USD			25.0	196	193
US8522341036	BYNZGK1	SQ.N	US70YR	SQUARE CLA	US	USD			24.7	197	218
US2193501051	2224701	GLW.N	GLW	Corning Inc.	US	USD			24.6	198	199
US67103H1077	B65LWX6	ORLY.OQ	ORLY	O'Reilly Automotive Inc.	US	USD			24.5	199	201
US0320951017	2145084	APH.N	APH	Amphenol Corp. CI A	US	USD			24.4	200	194
US0394831020	2047317	ADM.N	ADM	Archer Daniels Midland Co.	US	USD			24.2	201	196
US6153691059	2252058	MCO.N	DNB	Moody's Corp.	US	USD			24.1	202	190
US6826801036	2130109	OKE.N	OKE	ONEOK Inc.	US	USD			24.0	203	205
US98956P1021	2783815	ZBH.N	ZMH	Zimmer Biomet Holdings	US	USD			23.0	204	223
US2547091080	B1YLC43	DFS.N	U0105	Discover Financial Services	US	USD			23.0	205	203
US7445731067	2707677	PEG.N	PEG	Public Service Enterprise Grou	US	USD			22.9	206	209
US23355L1061	BYXD7B3	DXC.N	US70RK	DXC Technology	US	USD			22.9	207	215
US58155Q1031	2378534	MCK.N	MKN	McKesson Corp.	US	USD			22.8	208	207
US74144T1088	2702337	TROW.OQ	TROW	T. Rowe Price Group Inc.	US	USD			22.8	209	198
US6935061076	2698470	PPG.N	PPG	PPG Industries Inc.	US	USD			22.7	210	200
US34959J1088	BYT3MK1	FTV.N	US60XP	Fortive	US	USD			22.4	211	216
PA1436583006	2523044	CCL.N	CCL	Carnival Corp.	US	USD			22.2	212	225
US3703341046	2367026	GIS.N	GIS	General Mills Inc.	US	USD			21.9	213	212
IE00B6330302	B633030	IR.N	IR	Ingersoll-Rand Co. Ltd.	US	USD			21.8	214	224
US0534841012	2131179	AVB.N	AVB	Avalonbay Communities Inc.	US	USD			21.6	215	221
US5128071082	2502247	LRCX.OQ	LRCX	Lam Research Corp.	US	USD			21.3	216	195
US42824C1099	BYVYWS0	HPE.N	US52YR	Hewlett Packard Enterprise	US	USD			21.3	217	217
US7010941042	2671501	PH.N	PH	Parker Hannifin Corp.	US	USD			21.1	218	236
US9621661043	2958936	WY.N	WY	Weyerhaeuser Co.	US	USD			21.0	219	210
US29476L1070	2319157	EQR.N	EQR	Equity Residential	US	USD			21.0	220	226
US7565771026	2447218	RHT.N	RHAT	Red Hat Inc.	US	USD			20.8	221	214
US46266C1053	BDR73G1	IQV.N	US40YO	IQVIA HOLDINGS INC	US	USD			20.8	222	233
US2310211063	2240202	CML.N	CUM	Cummins Inc.	US	USD			20.7	223	235
US98389B1008	2614807	XEL.OQ	NSP	Xcel Energy Inc.	US	USD			20.7	224	229
US6937181088	2665861	PCAR.OQ	PCAR	Paccar Inc.	US	USD			20.7	225	231
US95040Q1040	BYVYHH4	WELL.N	HCN	Welltower Inc.	US	USD			20.6	226	227
US69331C1080	2689560	PCG.N	PCG	PG&E Corp.	US	USD			20.5	227	232
US7043261079	2674458	PAYX.OQ	PAYX	Paychex Inc.	US	USD			20.4	228	234
US2091151041	2216850	ED.N	ED	Consolidated Edison Inc.	US	USD			20.4	229	228
US55261F1049	2340168	MTB.N	MTB	M&T Bank Corp.	US	USD			20.4	230	206
US61174X1090	BZ07BW4	MONST.OQ	HANS	MONSTER BEVERAGE	US	USD			20.2	231	211
US5010441013	2497406	KR.N	KR	Kroger Co.	US	USD			20.1	232	222
US5178341070	B02T2J7	LVS.N	LVS	Las Vegas Sands Corp.	US	USD			20.0	233	219
US03349M1053	BFOG7N4	ANDV.N	TSO	ANDEAVOR	US	USD			20.0	234	240
US2538681030	B03GQS4	DLR.N	DLR	Digital Realty Trust Inc.	US	USD			19.9	235	220
US7739031091	2754060	ROK.N	ROK	Rockwell Automation Corp.	US	USD			19.9	236	239
US64110D1046	2630643	NTAP.OQ	NTAP	NetApp Inc.	US	USD			19.8	237	238
US7743411016	2767228	COL.N	COL	Rockwell Collins Inc.	US	USD			19.8	238	244
US6658591044	2648668	NTRS.OQ	NTRS	Northern Trust Corp.	US	USD			19.8	239	230
US00846U1016	2520153	A.N	A	Agilent Technologies Inc.	US	USD			19.4	240	249
US8545021011	B3Q2FJ4	SWK.N	SWK	Stanley Black & Decker Inc.	US	USD			19.4	241	250
US9694571004	2967181	WMB.N	WMB	Williams Cos.	US	USD			19.4	242	162
JE00B783TY65	B783TY6	APTV.N	US206U	Aptiv	US	USD			19.1	243	237
US9100471096	B4QG225	UAL.OQ	UAUA	UNITED CONTINENTAL HOLDINGS	US	USD			19.1	244	247
LR0008862868	2754907	RCL.N	RCL	ROYAL CARIBBEAN CRUISES	US	USD			19.1	245	257
US2810201077	2829515	EIX.N	SCE	Edison International	US	USD			19.0	246	252
US8725901040	B94Q9V0	TMUS.OQ	U0026	T-Mobile US Inc	US	USD			18.8	247	259
US87165B1035	BP96PS6	SYF.N	US41C3	SYNCHRONY FINANCIAL	US	USD			18.7	248	245
US45168D1046	2459202	IDXX.OQ	IDXX	IDEXX LABORATORIES	US	USD			18.7	249	246
US43300A2033	BYVMW06	HLT.N	US40G6	HILTON	US	USD			18.5	250	342
US90184L1026	BFLR866	WTTR.N	US40A0	TWITTER	US	USD			18.4	251	208
US03076C1062	B0J7D57	AMP.N	AMP	Ameriprise Financial Inc.	US	USD			18.4	252	263
US1567821046	2185284	CERN.OQ	CERN	Cerner Corp.	US	USD			18.4	253	251
US98138H1014	B8K6ZD1	WDAY.OQ	US31D3	WORKDAY CLASS	US	USD			18.4	254	241
US4932671088	2490911	KEY.N	KEY	KeyCorp	US	USD			18.2	255	243
US6200763075	B5BKPG4	MSI.N	MOT	MOTOROLA SOLUTIONS INC.	US	USD			18.2	256	258
US92939U1060	BYY8XK8	WEC.N	WEC	WEC Energy Group	US	USD			18.1	257	254
US25179M1036	2480677	DVN.N	DVN	Devon Energy Corp.	US	USD			18.0	258	242
US0533321024	2065955	AZO.N	AZO	AutoZone Inc.	US	USD			18.0	259	261
US6974351057	B87ZMX0	PANW.N	US20QE	PALO ALTO NETWORKS	US	USD			17.8	260	255

US7591EP1005	B01R311	RF.N	UPC	Regions Financial Corp.	US	USD		17.7	261	248
US69351T1060	2680905	PLLN	PPL	PPL Corp.	US	USD		17.6	262	260
US3390411052	B4R28B3	FLT.N	US115T	FLEETCOR TECHNOLOGIES	US	USD		17.6	263	281
US4601461035	2465254	IP.N	IP	International Paper Co.	US	USD		17.5	264	256
US37940X1028	2712013	GPN.N	GPN	Global Payments Inc.	US	USD		17.5	265	271
US9839191015	2985677	XLNX.OQ	XLNX	Xilinx Inc.	US	USD		17.5	266	273
US1567001060	2185046	CTLN	CTL	CENTURYLINK INC.	US	USD		17.4	267	264
US6703461052	2651086	NUE.N	NUE	Nucor Corp.	US	USD		17.4	268	272
US0036541003	2003698	ABMD.OQ	US60JB	ABIOMED	US	USD		17.4	269	296
US35671D8570	2352118	FCX.N	FCXB	Freeport-McMoRan	US	USD		17.4	270	265
US4138751056	2412001	HRS.N	HRS	Harris Corp.	US	USD		17.3	271	279
US92345Y1064	B4P9W92	VRSK.OQ	U1196	VERISK ANALYTICS CL.A	US	USD		17.2	272	275
US5658491064	2910970	MRO.N	MRO	Marathon Oil Corp.	US	USD		17.1	273	288
US2333311072	2280220	DTE.N	DTE	DTE Energy Co.	US	USD		17.1	274	270
BMG475671050	BD0Q558	INFO.OQ	IHS	IHS MARKIT	US	USD		17.0	275	262
US1248572026	B0SRLH6	CBS.N	VIAB	CBS Corp. Cl B	US	USD		16.9	276	293
US8936411003	B11FKJ3	TDG.N	TDG	TRANSDIGM GROUP	US	USD		16.8	277	290
US1890541097	2204026	CLX.N	CLX	Clorox Co.	US	USD		16.8	278	285
US30040W1080	BVVN4Q8	ES.N	NU	Eversource Energy	US	USD		16.8	279	274
US2567461080	2272476	DLTR.OQ	DLTR	Dollar Tree Inc.	US	USD		16.7	280	282
US92276F1003	2927925	VTR.N	VTR	Ventas Inc.	US	USD		16.7	281	253
US24703L1035	BDB2RN7	DVMT.N	US61PI	DELL TECHNOLOGIES	US	USD		16.7	282	280
US3167731005	2336747	FITB.OQ	FITB	Fifth Third Bancorp	US	USD		16.5	283	266
US0865161014	2094670	BBY.N	BBY	Best Buy Co. Inc.	US	USD		16.5	284	278
LU1778762911	BFZ1K46	SPOT.N	US813Y	SPOTIFY TECHNOLOGY	US	USD		16.4	285	298
US42809H1077	2023748	HES.N	AHC	Hess Corp.	US	USD		16.3	286	289
US1746101054	BQRX1X3	CFG.N	US506X	CITIZENS FINANCIAL GROUP	US	USD		16.2	287	269
IE00BDB6Q211	BDB6Q21	WLTW.OQ	WSH	Willis Towers Watson	US	USD		16.0	288	277
US5950171042	2592174	MCHP.OQ	MCHP	Microchip Technology Inc.	US	USD		16.0	289	268
US78410G1040	BZ6TS23	SBAC.OQ	SBAC	SBA Communications Corp.	US	USD		15.9	290	294
US0311001004	2089212	AME.N	AME	Ametek Inc.	US	USD		15.8	291	301
US0374111054	2043962	APA.N	APA	Apache Corp.	US	USD		15.7	292	314
US1729081059	2197137	CTAS.OQ	CTAS	Cintas Corp.	US	USD		15.5	293	276
US1011211018	2019479	BXP.N	BXP	Boston Properties Inc.	US	USD		15.5	294	283
US8919061098	2897697	TSS.N	TSS	TOTAL SYSTEM SERVICES	US	USD		15.4	295	304
NL0011031208	BVFMFG8	MYL.OQ	MYL	Mylan Inc.	US	USD		15.4	296	267
US4165151048	2476193	HIG.N	HIG	Hartford Financial Services Gr	US	USD		15.4	297	295
US4878361082	2486813	K.N	K	Kellogg Co.	US	USD		15.4	298	291
US50540R4092	2586122	LH.N	LH	Laboratory Corp. of America Ho	US	USD		15.3	299	302
US3379321074	2100920	FE.N	FE	FirstEnergy Corp.	US	USD		15.3	300	300
US9024941034	2909730	TSN.N	TYSNA	Tyson Foods Inc. Cl A	US	USD		15.3	301	286
US92343E1029	2142922	VRSN.OQ	VRSN	VeriSign Inc.	US	USD		15.2	302	392
US5500211090	B23FN39	LULU.OQ	US01E1	LULULEMON ATHLETICA	US	USD		15.1	303	343
US8486371045	B424494	SPLK.OQ	US30LA	SPLUNK	US	USD		15.1	304	287
US9581021055	2954699	WDC.OQ	WDC	Western Digital Corp.	US	USD		15.1	305	284
US02376R1023	BCV7KT2	AAL.OQ	US01BY	AMERICAN AIRLINES GRP	US	USD		15.0	306	306
US09061G1013	2437071	BMRN.OQ	BMRN	BIOMARIN PHARM.	US	USD		14.8	307	303
US14149Y1082	2175672	CAH.N	CDIC	Cardinal Health Inc.	US	USD		14.6	308	320
US90384S3031	B28TS42	ULTA.OQ	US02E2	Ulta Beauty	US	USD		14.6	309	336
US3848021040	2380863	GWV.N	GWV	W.W. Grainger Inc.	US	USD		14.6	310	312
US44919P5089	B0F0F09	IAC.OQ	USAI	IAC/INTERACTIVECORP	US	USD		14.5	311	352
US74251V1026	2803014	PFG.OQ	PFG	Principal Financial Group Inc.	US	USD		14.4	312	330
US8832031012	2885937	TXT.N	TXT	Textron Inc.	US	USD		14.4	313	325
US3119001044	2332262	FAST.OQ	FAST	Fastenal Co.	US	USD		14.4	314	310
US5024131071	BYZGYC0	LLL.N	LLL	L3 Technologies	US	USD		14.4	315	311
US83088M1027	2961053	SWKS.OQ	AHAA	SKYWORKS SLTN.	US	USD		14.2	316	316
US5705351048	2566436	MKL.N	MKL	Markel Corp.	US	USD		14.2	317	309
US7611521078	2732903	RMD.N	RMD	ResMed Inc.	US	USD		14.2	318	329
US4461501045	2445966	HBAN.OQ	HBAN	Huntington Bancshares Inc.	US	USD		14.2	319	299
US6370711011	2624486	NOV.N	NOI	National Oilwell Varco Inc.	US	USD		14.2	320	297
US78486Q1013	2808053	SIVB.OQ	SIVB	SVB FINANCIAL GROUP	US	USD		14.2	321	307
US2971781057	2316619	ESS.N	ESS	ESSEX PROPERTY TST.	US	USD		14.0	322	322
GB00B8W67B19	B8W67B1	LBTYK.OQ	LBTYK	LIBERTY GLOBAL 'C'	US	USD		14.0	323	354
US7561091049	2724193	O.N	O	REALTY INCOME	US	USD		13.9	324	315
US6516391066	2636607	NEM.N	NEM	Newmont Mining Corp.	US	USD		13.9	325	318
US5404241086	2523022	L.N	LTR	Loews Corp.	US	USD		13.8	326	328
US5797802064	2550161	MKC.N	MCCRK	McCormick & Co. Inc.	US	USD		13.8	327	353
US7607591002	2262530	RSG.N	RSG	Republic Services Inc.	US	USD		13.7	328	324
US57772K1016	2573760	MXIM.OQ	MXIM	Maxim Integrated Products Inc.	US	USD		13.7	329	308
US4824801009	2480138	KLAC.OQ	KLAC	KLA-Tencor Corp.	US	USD		13.6	330	292
US55354G1004	B2972D2	MSCI.N	U0304	MSCI CLASS A	US	USD		13.6	331	323
US8740541094	2122117	TTWO.OQ	TTWO	TAKE TWO INTACT.SFTW.	US	USD		13.6	332	348
US1156372096	2146838	BFb.N	BFB	Brown-Forman Corp. Cl B	US	USD		13.6	333	321
US2944291051	2319146	EFX.N	EFX	Equifax Inc.	US	USD		13.5	334	326
US87236Y1082	2983154	AMTD.OQ	AMTD	TD Ameritrade Holding Corp.	US	USD		13.5	335	305
US03662Q1058	2045623	ANSS.OQ	ANSS	Ansys Inc.	US	USD		13.5	336	339
US0304201033	B2R3PV1	AWK.N	U0422	AMERICAN WATER WORKS	US	USD		13.5	337	341
US44107P1049	2567503	HST.N	HMT	Host Hotels & Resorts Inc.	US	USD		13.5	338	332
US33616C1009	B4WHY15	FRC.N	US10PC	FIRST REPUBLIC BANK	US	USD		13.4	339	319
US5926881054	2126249	MTD.N	MTD	Mettler-Toledo International I	US	USD		13.3	340	358
US1508701034	B05MZT4	CE.N	CE	Celanese Corp. Series A	US	USD		13.3	341	331
US6819191064	2279303	OMC.N	OMC	Omicom Group Inc.	US	USD		13.3	342	335
US2003401070	2212870	CMA.N	CMA	Comerica Inc.	US	USD		13.3	343	313
CA82509L1076	BXDZ920	SHOP.N	US61NG	SHOPIFY A NYS	US	USD		13.3	344	410
US0584981064	2073022	BLL.N	BLL	Ball Corp.	US	USD		13.2	345	363
US11133T1034	B1VP7R6	BR.N	U0016	BROADRIDGE FINL.SLTN.	US	USD		13.2	346	333
US0236081024	2050832	AEE.N	AEE	Ameren Corp.	US	USD		13.2	347	347
US22160N1090	2262864	CSGP.OQ	US20E2	COSTAR GP.	US	USD		13.2	348	327
US9418481035	2937689	WAT.N	WAT	Waters Corp.	US	USD		13.1	349	360

US6550441058	2640761	NBL.N	NBL	Noble Energy Inc.	US	USD			13.0	350	367
US1773761002	2182553	CTXS.OQ	CTXS	Citrix Systems Inc.	US	USD			13.0	351	345
US03073E1055	2795393	ABC.N	AAS	AmerisourceBergen Corp.	US	USD			12.9	352	366
US12504L1098	B6VVMH3	CBRE.N	CBG	CBRE GP.	US	USD			12.9	353	317
IL0010824113	2181334	CHKP.OQ	CHKPF	Check Point Software Technolog	US	USD			12.9	354	359
US23331A1097	2250687	DHIL.N	DHI	D.R. Horton Inc.	US	USD			12.8	355	334
US30034W1062	BFMXGR0	EVRG.N	WR	EVERGY	US	USD			12.8	356	344
US5341871094	2516378	LNC.N	LNC	Lincoln National Corp.	US	USD			12.7	357	370
US9291601097	2931205	VMC.N	VMC	Vulcan Materials Co.	US	USD			12.7	358	364
US29364G1031	2317087	ETR.N	ETR	Entergy Corp.	US	USD			12.6	359	351
US8716071076	2867719	SNPS.OQ	SNPS	SYNOPSIS	US	USD			12.6	360	350
US74834L1008	2702791	DGX.N	DGX	Quest Diagnostics Inc.	US	USD			12.6	361	355
US45337C1027	2471950	INCY.OQ	INCY	INCYTE	US	USD			12.6	362	338
US3724601055	2367480	GPC.N	GPC	Genuine Parts Co.	US	USD			12.6	363	365
US1713401024	2195841	CHD.N	CHD	Church & Dwight Co.	US	USD			12.5	364	379
US8865471085	2892090	TIF.N	TIF	Tiffany & Co.	US	USD			12.5	365	380
US3666511072	2372763	ITN	GART	GARTNER 'A'	US	USD			12.5	366	386
US98419M1009	B3P2CN8	XYL.N	US11H5	XYLEM	US	USD			12.4	367	385
US94946T1060	B01R258	WCG.N	WCG	WELLCARE HEALTH PLANS	US	USD			12.3	368	388
US8760301072	BF09HX3	TRP.N	COH	TAPESTRY INC.	US	USD			12.3	369	369
US4278661081	2422806	HSY.N	HSY	Hershey Co.	US	USD			12.3	370	372
US30212P3038	B748CK2	EXPE.OQ	EXPEV	Expedia Group Inc	US	USD			12.1	371	373
US5529531015	2547419	MGM.N	MGG	MGM RESORTS INTERNATIONAL	US	USD			12.1	372	346
US0404131064	BN33VM5	ANET.N	US610T	ARISTA NETWORKS	US	USD			12.0	373	337
US05722G1004	BDHLTQ5	BHGE.N	BHI	BAKER HUGHES A GE	US	USD			12.0	374	382
US1258961002	2219224	CMS.N	CMS	CMS ENERGY	US	USD			11.9	375	376
US12673P1057	2214832	CA.OQ	CA	CA Inc.	US	USD			11.9	376	383
US2692464017	2299011	ETFC.OQ	EGRP	E*TRADE FINANCIAL	US	USD			11.9	377	340
US9837931008	B621355	XPO.N	US52OH	XPO LOGISTICS	US	USD			11.9	378	404
US2371941053	2289874	DRI.N	DRI	Darden Restaurants Inc.	US	USD			11.9	379	371
US9113631090	2134781	URL.N	URI	UNITED RENTALS	US	USD			11.8	380	403
US58733R1023	B23X1H3	MELL.OQ	US00K6	MERCADOLIBRE	US	USD			11.8	381	381
US2774321002	2298386	EMN.N	EMN	Eastman Chemical Co.	US	USD			11.8	382	378
US12541W2098	2116228	CHRW.OQ	CHRW	C.H. Robinson Worldwide Inc.	US	USD			11.7	383	390
US96145D1054	BYR0914	WRK.N	RKT	WESTROCK	US	USD			11.7	384	374
US2166484020	2222631	COO.N	COO	COOPER COS.	US	USD			11.7	385	413
US3635761097	2359506	AJG.N	AJG	ARTHUR J GALLAGHER	US	USD			11.7	386	401
US98850P1093	BYW4289	YUMC.N	US61KD	Yum China Holdings	US	USD			11.7	387	356
US89400J1079	BYMWL86	TRU.N	US70LE	TRANSUNION	US	USD			11.7	388	377
US12514G1085	BBM5MD6	CDW.OQ	US50G7	CDW	US	USD			11.6	389	395
IE00B58JVZ52	B58JVZ5	STX.OQ	STX	Seagate Technology Inc.	US	USD			11.6	390	349
US5260571048	2511920	LEN.N	LEN	LENNAR 'A'	US	USD			11.6	391	357
US25278X1090	B7Y8YR3	FANG.OQ	US40VL	DIAMONDBACK ENERGY	US	USD			11.5	392	434
US2058871029	2215460	CAG.N	CAG	Conagra Brands Inc.	US	USD			11.4	393	368
US8715031089	2861078	SYMC.OQ	SYMC	Symantec Corp.	US	USD			11.4	394	414
US3802371076	BWFRFC6	GDDY.N	US71MG	GODADDY CL.A	US	USD			11.4	395	427
US34959E1091	B5B2106	FNNT.OQ	US03OD	FORTINET	US	USD			11.4	396	431
US1431301027	2983563	KMX.N	KMX	CarMax Inc.	US	USD			11.4	397	375
US9224751084	BFH3N85	VEEV.N	US61B4	VEEVA SYSTEMS CL.A	US	USD			11.3	398	424
US8064071025	2418962	HSIC.OQ	HSIC	Henry Schein Inc.	US	USD			11.3	399	432
US0185811082	2762030	ADS.N	ADS	ALLIANCE DATA SYSTEMS	US	USD			11.3	400	397
US2600031080	2278407	DOV.N	DOV	Dover Corp.	US	USD			11.3	401	396
US9290421091	2933632	VNO.N	VNO	Vornado Realty Trust	US	USD			11.2	402	384
US0152711091	2009210	ARE.N	ARE	ALEXANDRIA RLST.EQTIES.	US	USD			11.2	403	398
US5303073051	BRTLCO6	LBRDK.OQ	US418Z	Liberty Broadband Cl C	US	USD			11.1	404	418
US3021301094	2325507	EXPD.OQ	EXPD	Expeditors International of Wa	US	USD			11.1	405	405
US1273871087	2302232	CDNS.OQ	CDN	CADENCE DESIGN SYS.	US	USD			11.0	406	394
US1252691001	B0G4K50	CF.N	CF	CF Industries Holdings Inc.	US	USD			10.9	407	426
US1696561059	B0X7DZ3	CMG.N	CMG	Chipotle Mexican Grill Inc.	US	USD			10.9	408	399
BMG5876H1051	2594653	MRVL.OQ	MRVL	Marvell Technology Group Ltd.	US	USD			10.9	409	391
US2521311074	B0796X4	DXCM.OQ	US507Y	DEXCOM	US	USD			10.8	410	407
US9831341071	2963811	WYNN.OQ	WYNN	Wynn Resorts Ltd.	US	USD			10.8	411	362
US5002551043	2496113	KSS.N	KSS	Kohl's Corp.	US	USD			10.8	412	393
US4001101025	BK7YXF2	GRUB.N	US70A3	GRUBHUB	US	USD			10.8	413	412
US00971T1016	2507457	AKAM.OQ	AKAM	Akamai Technologies Inc.	US	USD			10.7	414	406
US6795801009	2656423	ODFL.OQ	ODFL	OLD DOMINION FGT. LINES	US	USD			10.7	415	436
US25754A2015	B01SD70	DPZ.N	US11D1	DOMINOS PIZZA	US	USD			10.7	416	411
US00751Y1064	2822019	AAP.N	AAP	Advance Auto Parts Inc.	US	USD			10.7	417	425
US49338L1035	BQZJ0Q9	KEYS.N	US415W	KEYSIGHT TECHNOLOGIES	US	USD			10.7	418	423
US4262811015	2469193	JKHY.OQ	JKHY	JACK HENRY & ASSOCS.	US	USD			10.6	419	421
US40414L1098	2417578	HCP.N	HCP	HCP Inc.	US	USD			10.6	420	408
US87612G1013	B55PZY3	TRGP.N	US307W	TARGA RESOURCES	US	USD			10.6	421	428
US4361061082	B5VX1H6	HFC.N	HOC	HOLLYFRONTIER	US	USD			10.6	422	400
US3156161024	2427599	FFIV.OQ	FFIV	F5 Networks Inc.	US	USD			10.6	423	441
US4180561072	2414580	HAS.OQ	HAS	Hasbro Inc.	US	USD			10.6	424	447
BMG0450A1053	2740542	ACGL.OQ	RCHI	Arch Capital Group Ltd.	US	USD			10.5	425	417
US7547301090	2718992	RJF.N	RJF	RAYMOND JAMES FINL.	US	USD			10.4	426	420
US8793691069	2881407	TFX.N	TFX	TELEFLEX	US	USD			10.4	427	454
US15189T1079	2440637	CNP.N	HOU	CenterPoint Energy Inc.	US	USD			10.3	428	430
US92553P2011	B0SRLF4	VIAB.OQ	VIANB	Viacom Inc. Cl B	US	USD			10.3	429	480
US1720621010	2196888	CINF.OQ	CINF	Cincinnati Financial Corp.	US	USD			10.2	430	435
US9285634021	B23SN61	VMV.N	U0179	VMWARE	US	USD			10.2	431	448
US32008D1063	BYX3ZN1	FDC.N	US616Z	FIRST DATA CL.A	US	USD			10.2	432	416
US0357104092	2113456	NLY.N	NLY	Annaly Capital Management Inc.	US	USD			10.2	433	419
BMG667211046	B9CGTC3	NCLH.N	US403T	NORWEGIAN CRUISE LINE	US	USD			10.2	434	455
US6293775085	2212922	NRG.N	NRG	NRG Energy Inc.	US	USD			10.1	435	453
US78467J1007	B58YSC6	SSNC.OQ	US52F8	SS&C TECHNOLOGIES HOLDING	US	USD			10.1	436	422
US3024913036	2328603	FMC.N	FMC	FMC Corp.	US	USD			10.1	437	446
US26884L1098	2319414	EQT.N	EQT	EQT Corp.	US	USD			10.1	438	389

US8326964058	2951452	SJM.N	SJMA	J.M. Smucker Co.	US	USD			10.0	439	439
US4851703029	2607647	KSU.N	KSU	KANSAS CTY.STHN.	US	USD			10.0	440	433
US45167R1041	2456612	IEX.N	IEX	IDEX	US	USD			10.0	441	440
US5732841060	2572079	MLM.N	MLM	Martin Marietta Materials Inc.	US	USD			9.9	442	415
US6081901042	2598699	MHK.N	MHK	MOHAWK INDS.	US	USD			9.8	443	409
US61945C1036	B3NPHP6	MOS.N	IGL	Mosaic Co.	US	USD			9.8	444	463
US59522J1034	2589132	MAA.N	MAA	MID-AMER.APT COMMUNITIES	US	USD			9.8	445	438
US4464131063	B4OSSC9	HII.N	US10M9	HUNTINGTON INGALLS INDUSTRIES	US	USD			9.8	446	464
US69370C1009	B95N910	PTC.OQ	PMTC	PTC INC	US	USD			9.8	447	443
US02005N1000	B72XK05	ALLY.N	US50F6	ALLY FINANCIAL	US	USD			9.8	448	445
US5745991068	2570200	MAS.N	MAS	Masco Corp.	US	USD			9.8	449	437
US4364401012	2433530	HOLX.OQ	HOLX	Hologic Inc.	US	USD			9.8	450	461
US8923561067	2900335	TSCO.OQ	TSCO	TRACTOR SUPPLY	US	USD			9.7	451	466
US9139031002	2923785	UHS.N	UHS	UNIVERSAL HEALTH SVS.'B'	US	USD			9.6	452	451
US6936561009	B3V9F12	PVH.N	PVH	PVH CORP.	US	USD			9.6	453	460
US91879Q1094	2954194	MTN.N	MTN	VAIL RESORTS	US	USD			9.5	454	429
US64125C1099	2623911	NBIX.OQ	US52B4	NEUROCRINE BIOSCIENCES	US	USD			9.5	455	457
US1220171060	BF311Y5	BURL.N	US520T	BURLINGTON STORES	US	USD			9.5	456	449
US0126531013	2046853	ALB.N	ALB	ALBEMARLE	US	USD			9.5	457	475
US4595061015	2464165	IFF.N	IFF	INTL.FLAVORS & FRAG.	US	USD			9.5	458	483
US7588491032	2726177	REG.N	REG	REGENCY CENTERS	US	USD			9.4	459	484
US30225T1025	B02HWR9	EXR.N	US01H4	EXTRA SPACE STORAGE	US	USD			9.4	460	442
US2172041061	2208073	CPRT.OQ	CPRT	COPART	US	USD			9.4	461	387
US4456581077	2445416	JBHT.OQ	JBHT	HUNT JB TRANSPORT SVS.	US	USD			9.4	462	459
US4698141078	2469052	JEC.N	JEC	Jacobs Engineering Group Inc.	US	USD			9.3	463	482
US8962391004	2903958	TRMB.OQ	TRMB	Trimble Inc	US	USD			9.3	464	478
US9026531049	2727910	UDR.N	UDR	UDR	US	USD			9.3	465	472
US4404521001	2437264	HRL.N	HRL	HORMEL FOODS	US	USD			9.3	466	473
US7140461093	2305844	PKI.N	PKI	PERKINELMER	US	USD			9.3	467	487
US31620R3030	BNBRDD4	FNF.N	FNTG	FNF Group	US	USD			9.2	468	465
US60871R2094	B067BM3	TAP.N	ACCOB	Molson Coors Brewing Co. CI B	US	USD			9.2	469	444
US8581191009	2849472	STLD.OQ	STLD	Steel Dynamics Inc.	US	USD			9.2	470	468
US55616P1049	2345022	M.N	FD	Macy's Inc.	US	USD			9.2	471	456
US03965L1008	BD3D9G5	ARNC.N	AA	Arconic Inc.	US	USD			9.1	472	467
US92840M1027	BZBVJQ8	VST.N	US71E8	VISTRA ENERGY	US	USD			9.1	473	492
US8036071004	B8DPDT7	SRPT.OQ	US80RL	SAREPTA THERAPEUTICS	US	USD			9.1	474	528
US03852U1060	BH3XG17	ARMK.N	US504V	ARAMARK	US	USD			9.1	475	491
US5253271028	BDV82B8	LDOS.N	SAC	LEIDOS HOLDINGS	US	USD			9.0	476	471
GB00BDCPN049	BYQQ3P5	CCE.N	CCE	Coca-Cola European Partners	US	USD			9.0	477	499
US48203R1041	2431846	JNPR.N	JNPR	Juniper Networks Inc.	US	USD			9.0	478	494
US6402681083	2454445	NKTR.OQ	INHL	NEKTAR THERAPEUTICS	US	USD			9.0	479	450
US0495601058	2315359	ATO.N	ATO	ATMOS ENERGY	US	USD			9.0	480	485
US8330341012	2818740	SNA.N	SNA	SNAP-ON	US	USD			8.9	481	493
US6951561090	2504566	PKG.N	PKG	PACK.CORP.OF AM.	US	USD			8.9	482	479
VGG607541015	B7341C6	KORS.N	US209X	MICHAEL KORS HOLDINGS	US	USD			8.9	483	458
US92220P1057	2927516	VAR.N	VAR	Varian Medical Systems Inc.	US	USD			8.8	484	486
US2644115055	2284084	DRE.N	DRE	DUKE REALTY	US	USD			8.7	485	488
US90385D1072	2249964	ULTI.OQ	US20K8	ULTIMATE SOFTWARE GP.	US	USD			8.7	486	504
US0171751003	2016801	Y.N	Y	ALLEGHANY	US	USD			8.6	487	502
IE00BGH1M568	BGH1M56	PRGO.N	PRGO	Perrigo Co.	US	USD			8.6	488	469
US3546131018	2350684	BEN.N	BEN	Franklin Resources Inc.	US	USD			8.6	489	476
US1270971039	2162340	COG.N	COG	Cabot Oil & Gas Corp.	US	USD			8.6	490	470
US6311031081	2965107	NDAQ.OQ	NDAQ	Nasdaq Inc	US	USD			8.5	491	402
US9897011071	2989828	ZION.OQ	ZION	ZIONS BANCORP.	US	USD			8.5	492	477
US46284V1017	BVFTF03	IRM.N	IRM	Iron Mountain Inc.	US	USD			8.5	493	481
US0188021085	2973821	LNT.N	LNT	ALLIANT ENERGY CORP.	US	USD			8.5	494	495
US5018892084	2971029	LKQ.OQ	LKQX	LKQ	US	USD			8.4	495	474
US74915M1009	BZ19HB0	QRTEA.OQ	LINTA	QURATE RETAIL GROUP	US	USD			8.4	496	524
US8485741099	B1HMM57	SPR.N	SPR	SPIRIT AEROSYSTEMS CL.A	US	USD			8.4	497	500
US5132721045	BDQZFJ3	LW.N	US61MF	Lamb Weston Holdings Inc.	US	USD			8.4	498	496
US23918K1088	2898087	DVA.N	TRL	DaVita Inc.	US	USD			8.4	499	507
US30063P1057	2719951	EXAS.OQ	US8262	EXACT SCIENCES CORP	US	USD			8.3	500	
BMG169621056	2788713	BG.N	BG	Bunge Ltd.	US	USD			8.3	501	523
GB00BVVBC028	BVVBC02	STE.N	STE	STERIS	US	USD			8.3	502	503
US74736K1016	BR9YYP4	QRVO.OQ	RFMD	QORVO	US	USD			8.3	503	490
US1924221039	2208288	CGNX.OQ	CGNX	COGNEX	US	USD			8.3	504	515
US9026811052	2910118	UGI.N	UGI	UGI	US	USD			8.3	505	512
GB00BZ09BD16	BZ09BD1	TEAM.OQ	US804Y	ATLASSIAN 'A'	US	USD			8.2	506	531
US0536111091	2066408	AVY.N	AVY	Avery Dennison Corp.	US	USD			8.2	507	516
US9892071054	2989356	ZBRA.OQ	ZBRA	ZEBRA TECHS. 'A'	US	USD			8.1	508	522
US9297401088	2955733	WAB.N	WAB	WABTEC	US	USD			8.1	509	501
GB0022569080	2256908	DOX.OQ	DOX	Amdocs Ltd.	US	USD			8.1	510	511
US9022521051	2909644	TYL.N	US31B1	TYLER TECHNOLOGIES	US	USD			8.1	511	510
US7593516047	2731193	RG.A	RG.A	REINSURANCE GROUP OF AM.	US	USD			8.0	512	518
US8910271043	2896713	TMK.N	TMK	Torchmark Corp.	US	USD			8.0	513	509
BMG491BT1088	B28XP76	IVZ.N	AVZ	INVESCO Ltd.	US	USD			8.0	514	498
US3137472060	2333931	FRT.N	FRT	Federal Realty Investment Trus	US	USD			8.0	515	508
US00130H1059	2002479	AES.N	AES	AES Corp.	US	USD			8.0	516	533
US6512291062	2635701	NWL.N	NWL	NEWELL BRANDS	US	USD			8.0	517	497
US60855R1005	2212706	MOH.N	US52A3	MOLINA HEALTHCARE	US	USD			7.9	518	540
US9553061055	2950482	WST.N	WST	WEST PHARM.SVS.	US	USD			7.9	519	539
US5218652049	B570P91	LEA.N	U1232	LEAR	US	USD			7.8	520	489
US5261071071	2442053	LII.N	LII	LENNOX INTL.	US	USD			7.8	521	520
US0997241064	2111955	BWA.N	BWA	BorgWarner Inc.	US	USD			7.7	522	519
US7841171033	2793610	SEIC.OQ	SEIC	SEI INVESTMENTS	US	USD			7.7	523	514
US62944T1051	2637785	NVR.N	NVR	NVR Inc.	US	USD			7.7	524	505
US00123Q1040	BYYHJL8	AGNC.OQ	US10L8	AGNC INV CORP	US	USD			7.7	525	593
US1717981013	2987521	XEC.N	XEC	Cimarex Energy Co.	US	USD			7.6	526	558
US7234841010	2048804	PNW.N	PNW	Pinnacle West Capital Corp.	US	USD			7.6	527	536

US4606901001	2466321	IPG.N	IPG	INTERPUBLIC GP.	US	USD		7.6	528	530
US9598021098	B1F76F9	WU.N	WU	Western Union Co.	US	USD		7.6	529	537
US27579R1041	2487407	EWBC.OQ	EWBC	EAST WS.BANC.	US	USD		7.5	530	521
US3030751057	2329770	FDS.N	FDS	FACTSET RESEARCH SYS.	US	USD		7.5	531	532
US7703231032	2110703	RHI.N	RHI	Robert Half International Inc.	US	USD		7.5	532	506
US1331311027	2166320	CPT.N	CPT	CAMDEN PROPERTY TST.	US	USD		7.5	533	535
US7496851038	2756174	RPM.N	RPM	RPM INTL.	US	USD		7.5	534	529
US96208T1043	B8383P2	WEX.N	WXS	WEX INC	US	USD		7.4	535	553
US91529Y1064	2433842	UNM.N	UNM	Unum Group	US	USD		7.4	536	554
US94419L1017	BQXZP64	W.N	US80UO	WAYFAIR CL.A	US	USD		7.4	537	570
US3647601083	2360326	GPS.N	GPS	Gap Inc.	US	USD		7.4	538	606
US78440X1019	2096847	SLG.N	SLG	SL Green Realty Corp.	US	USD		7.4	539	517
IE00BFRT3W74	BFRT3W7	ALLE.N	US31F5	ALLEGION	US	USD		7.4	540	550
US24906P1093	BYNPPC6	XRAY.OQ	XRAY	DENTSPLY SIRONA	US	USD		7.4	541	527
US3024451011	2344717	FLIR.OQ	FLIR	Flir Systems Inc.	US	USD		7.4	542	538
US0116591092	2012605	ALK.N	ALK	ALASKA AIR GROUP	US	USD		7.3	543	547
US65473P1057	2645409	NI.N	NI	NiSource Inc.	US	USD		7.2	544	525
US81761R1095	BNG8BF0	SERV.N	US52G9	SERVICEMASTER GLOBAL HOLDINGS	US	USD		7.2	545	555
US29265N1081	2012672	EGN.N	EGN	ENERGEN	US	USD		7.2	546	591
US9290891004	BKWQ2N2	VOYA.N	US30WL	VOYA FINANCIAL	US	USD		7.2	547	543
US82968B1035	BGLDK10	SIRI.OQ	US008U	SIRIUS XM HOLDINGS	US	USD		7.2	548	513
US8793601050	2503477	TDY.N	TDY	TELEDYNE TECHS.	US	USD		7.2	549	562
CH0114405324	B3Z5T14	GRMN.OQ	GRMN	Garmin Ltd.	US	USD		7.1	550	572
US8125781026	2738127	SGEN.OQ	US03MB	SEATTLE GENETICS	US	USD		7.1	551	546
US12508E1010	BQXTWQ5	CDK.OQ	US414V	CDK Global	US	USD		7.1	552	552
US0453271035	2051868	AZPN.OQ	US10D0	ASPEN TECHNOLOGY	US	USD		7.1	553	549
US25470M1099	2303581	DISH.OQ	DISH	DISH Network Corp. Cl A	US	USD		7.0	554	557
US3434121022	2696838	FLR.N	FLR	Fluor Corp.	US	USD		7.0	555	559
US8666741041	2860257	SUI.N	US60TL	SUN COMMUNITIES	US	USD		7.0	556	551
US40171V1008	B7JYSG3	GWRE.N	US316W	GUIDEWIRE SOFTWARE	US	USD		7.0	557	575
US8175651046	2797560	SCIN	SRV	SERVICE CORP.INTL.	US	USD		7.0	558	582
US29472R1086	2563125	ELS.N	MHC	EQUITY LIFESTYLE PROPS.	US	USD		7.0	559	556
US48238T1097	B4Y1MH7	KAR.N	US10RE	KAR AUCTION SERVICES	US	USD		6.9	560	541
US98212B1035	B40PCD9	WPX.N	US11OC	WPX ENERGY	US	USD		6.9	561	584
US7018771029	BMMV736	PE.N	US60PH	PARSLEY ENERGY CLASS A	US	USD		6.9	562	585
US9256521090	BYWH073	VICI.N	US8150	VICI PPTYS	US	USD		6.9	563	579
US40416M1053	BBL5981	HDS.OQ	US5090	HD SUPPLY HOLDINGS	US	USD		6.8	564	542
US6821891057	2583576	ON.OQ	ONNN	ON SEMICON.	US	USD		6.8	565	526
US09609G1004	BBFL7S1	BLUE.OQ	US51ZR	BLUEBIRD BIO	US	USD		6.8	566	545
US02043Q1076	B00FWN1	ALNY.OQ	US404U	ALNYLAM PHARMACEUTICALS	US	USD		6.8	567	462
US3841091040	2380443	GGG.N	GGG	GRACO	US	USD		6.8	568	563
US98919V1052	BRJ3H07	ZAYO.N	US60UM	ZAYO GROUP HOLDINGS	US	USD		6.8	569	571
US70432V1026	BL95MY0	PAYC.N	US61UN	PAYCOM SOFTWARE	US	USD		6.7	570	576
US0259321042	2134532	AFG.N	APZ	AMERICAN FINL.GP.OHIO	US	USD		6.7	571	574
US8318652091	2816023	AOS.N	AOS	SMITH (AO)	US	USD		6.7	572	544
US09215C1053	BDG75V1	BKI.N	US71HB	BLACK KNIGHT	US	USD		6.7	573	583
IE00BLS09M33	BLS09M3	PNR.N	PNR	PENTAIR	US	USD		6.7	574	578
US0844231029	2093644	WRB.N	BKLY	W.R. Berkley Corp.	US	USD		6.7	575	566
US72348P1049	B94DGV0	PF.N	US50B2	PINNACLE FOODS	US	USD		6.6	576	569
US29261A1007	BYX2YJ7	EHC.N	HLSH	ENCOMPASS HEALTH	US	USD		6.6	577	561
US7512121010	B4V9661	RL.N	RL	RALPH LAUREN CORP.	US	USD		6.6	578	598
US09073M1045	B5HZ3Q0	TECH.OQ	TECH	BIO TECHNE CORP	US	USD		6.6	579	608
US9633201069	2960384	WHR.N	WHR	Whirlpool Corp.	US	USD		6.6	580	534
US34964C1062	B3MC7D6	FBHS.N	US11F3	FORTUNE BRANDS HOME & SECURITY	US	USD		6.6	581	580
US6556631025	2641838	NDSN.OQ	NDSN	NORDSON	US	USD		6.5	582	609
US5380341090	B0T7YX2	LYV.N	LYV	LIVE NATION ENTM.	US	USD		6.5	583	627
US87336U1051	B8DJFL5	DATA.N	US50C3	TABLEAU SOFTWARE A	US	USD		6.5	584	588
US4571871023	B7K24P7	INGR.N	CPO	INGREDION INC	US	USD		6.5	585	600
US6556641008	2641827	JWN.N	NOBE	Nordstrom Inc.	US	USD		6.5	586	564
US2576511099	2276467	DCI.N	DCI	DONALDSON CO.	US	USD		6.5	587	647
US0528001094	2064253	ALV.N	US007T	AUTOLIV	US	USD		6.5	588	577
US4128221086	2411053	HOG.N	HDI	Harley-Davidson Inc.	US	USD		6.5	589	612
US5312298541	BD8QGD5	FWONK.OQ	US40MK	FORMULA ONE GROUP C	US	USD		6.5	590	592
US0138721065	BYNF418	AA.N	US61JC	Alcoa Corporation	US	USD		6.5	591	548
US4234521015	2420101	HP.N	HP	Helmerich & Payne Inc.	US	USD		6.4	592	615
US0082521081	2127899	AMG.N	AMG	AFFILIATED MANAGERS	US	USD		6.4	593	565
US1423391002	2176318	CSL.N	CSL	CARLISLE COS.	US	USD		6.4	594	581
US98936J1016	BMHOMR7	ZEN.N	US8161	ZENDESK	US	USD		6.4	595	607
US1344291091	2162845	CPB.N	CPB	Campbell Soup Co.	US	USD		6.3	596	567
US29414B1044	B44Z3T8	EPAM.N	US524X	EPAM SYSTEMS	US	USD		6.3	597	590
US4435106079	BDFG6S3	HUBB.N	HUBB	HUBBELL	US	USD		6.3	598	626
US6708371033	2657802	OGE.N	OGE	OGE EN.	US	USD		6.2	599	599
US33829M1018	B85KFY9	FIVE.OQ	US80C6	FIVE BELOW	US	USD		6.2	600	657
US5962781010	2590930	MIDD.OQ	US027V	MIDDLEBY	US	USD		6.2	601	634
US8807701029	2884183	TER.N	TER	TERADYNE	US	USD		6.2	602	560
US5543821012	2543967	MAC.N	MAC	Macerich Co.	US	USD		6.2	603	586
US34354P1057	2288406	FLS.N	FLS	Flowserve Corp.	US	USD		6.2	604	632
US01973R1014	B4PZ892	ALSN.N	US20NB	ALLISON TNSM.HOLDINGS	US	USD		6.2	605	631
BMG3223R1088	2556868	RE.N	RE	Everest Re Group Ltd.	US	USD		6.1	606	596
US36467J1088	BFFPK4S5	GLPI.OQ	US314U	GAMING AND LEISURE PROPERTIES	US	USD		6.1	607	604
US0995021062	B5367T7	BAH.N	US532W	BOOZ ALLEN HAMILTN.HLDG.	US	USD		6.1	608	594
US49446R1095	2491594	KIM.N	KIM	Kimco Realty Corp.	US	USD		6.1	609	603
US00090Q1031	BFWCP81	ADT.N	US20L9	ADT	US	USD		6.1	610	
US49427F1084	2495529	KRC.N	KRC	KILROY REALTY	US	USD		6.1	611	605
US2005251036	2213204	CBSH.OQ	CBSH	COMMERCE BC5H.	US	USD		6.1	612	587
BMG0684D1074	BZ13MZ1	ATH.N	US70SL	ATHENE HOLDING 'A'	US	USD		6.1	613	610
US92339V1008	BYVVTJ1	VER.N	US30PE	VEREIT	US	USD		6.1	614	589
US5017971046	B9M2WX3	LB.N	LTD	L BRANDS INC	US	USD		6.0	615	683
US1638511089	BZ0CTP8	CC.N	US50WN	CHEMOURS	US	USD		6.0	616	568

SG9999000020	2353058	FLEX.OQ	FLEX	Flextronics International Ltd.	US	USD		6.0	617	602
US1152361010	2692687	BRO.N	BRO	BROWN & BROWN	US	USD		6.0	618	611
US03748R1014	2057059	AIV.N	AIV	APARTMENT INV.& MAN.'A'	US	USD		6.0	619	629
US6374171063	2211811	NNN.N	NNN	NATIONAL RETAIL PROPS.	US	USD		5.9	620	617
US92936U1097	B826YT8	WPC.N	US50PG	WP CAREY	US	USD		5.9	621	616
US46187W1071	BD81GW9	INVH.N	US70UN	INVITATION HOMES	US	USD		5.9	622	620
US0905722072	2098508	BIO.N	BIOA	BIO-RAD LABORATORIES 'A'	US	USD		5.9	623	613
US47233W1099	BG0Q4Z2	JEF.N	LUK	JEFFERIES FINANCIAL GROUP	US	USD		5.9	624	573
US1091941005	B7MJWP2	BFAM.N	US60LD	BRIGHT HORIZONS FAMILY SOLUT	US	USD		5.9	625	628
US04621X1081	2331430	AIZ	AIZ	Assurant Inc.	US	USD		5.8	626	652
US6802231042	2659109	ORLN	ORI	OLD REPUBLIC INTL.	US	USD		5.8	627	640
US73278L1052	2781585	POOL.OQ	POOL	POOL	US	USD		5.8	628	641
US8826101086	2885625	TPL.N	US70JC	TEXAS PACIFIC LAND TRUST	US	USD		5.8	629	650
US0383361039	2045247	ATR.N	ATR	APTARGROUP	US	USD		5.8	630	649
US7757111049	2747305	ROL.N	ROL	ROLLINS	US	USD		5.8	631	642
US57060D1081	B03Q9D0	MKTX.OQ	US5292	MARKETAXESS HOLDINGS	US	USD		5.8	632	614
US3456051099	BD8Q486	FCEa.N	FCEA	FOREST CITY REALTY TRUST 'A'	US	USD		5.8	633	639
US2298991090	2239556	CFR.N	CFR	CULLEN FO.BANKERS	US	USD		5.7	634	618
US3032501047	2330299	FICO.N	FIC	FAIR ISAAC	US	USD		5.7	635	624
KYG4412G1010	B0539H3	HLF.N	HLF	HERBALIFE NUTRITION	US	USD		5.7	636	601
US4103451021	B1BJSL9	HBI.N	HBIJ	HANESBRANDS	US	USD		5.7	637	671
US9120081099	BYVFC94	USFD.N	US80TN	US FOODS HOLDING	US	USD		5.7	638	619
US90138F1021	BD6P5Q0	TWLO.N	US81ZU	TWILIO 'A'	US	USD		5.7	639	
US7005171050	BYVMV0	PK.N	US61YR	Park Hotels & Resorts	US	USD		5.7	640	638
US78667J1088	BP4GNK9	SAGE.OQ	US81TO	SAGE THERAPEUTICS	US	USD		5.7	641	
IE00B56GV515	B3P6D26	ALKS.OQ	ALKS	ALKERMES	US	USD		5.7	642	623
US1276861036	B3TDL41	CZR.OQ	US71IC	CAESARS ENTERTAINMENT	US	USD		5.7	643	682
US48020Q1076	2040640	JLL.N	JLL	JONES LANG LASALLE	US	USD		5.7	644	625
US03836W1036	2685234	WTR.N	PSC	AQUA AMERICA	US	USD		5.7	645	645
US7458671010	2708841	PHM.N	PHM	PULTEGROUP	US	USD		5.6	646	595
US5128161099	BSPHGN6	LAMR.OQ	LAMR	LAMAR ADVR.'A'	US	USD		5.6	647	655
US7374461041	B6T0518	POST.N	US5393	POST HOLDINGS	US	USD		5.6	648	664
US1488061029	BP96PQ4	CTLT.N	US521U	CATALENT	US	USD		5.6	649	725
US6819361006	2043274	OHIN	OHI	OMEGA HLTHCR.INVRS.	US	USD		5.6	650	648
US2253101016	2232050	CACC.OQ	US7081	CREDIT ACCEP.	US	USD		5.6	651	637
US81211K1007	2232793	SEE.N	SEE	SEALED AIR	US	USD		5.6	652	656
US0427351004	2051404	ARW.N	ARW	ARROW ELECTRONICS	US	USD		5.6	653	633
BMG0750C1082	BSFWCF5	AXTA.N	US51RJ	AXALTA COATING SYSTEMS	US	USD		5.6	654	635
US2283681060	2427986	CCK.N	CCK	Crown Holdings Inc.	US	USD		5.6	655	711
US1598641074	2604336	CRL.N	CRL	CHAS.RVR.LABS.INTL.	US	USD		5.5	656	698
US00508Y1029	2818461	AYI.N	AYI	ACUITY BRANDS	US	USD		5.5	657	674
US25960P1093	B1G3M58	DEI.N	DEI	DOUGLAS EMMETT	US	USD		5.5	658	643
US8910921084	2897040	TTC.N	TTC	TORO	US	USD		5.5	659	659
US0376123065	B4LXQ74	AP0.N	US308X	APOLLO GLOBAL MAN.CL.A	US	USD		5.5	660	667
US08579W1036	B8BR3H3	BERY.N	US51YQ	BERRY GLOBAL GROUP	US	USD		5.5	661	675
US78573M1045	BLLHH27	SABR.OQ	US53A4	SABRE	US	USD		5.4	662	665
US92927K1025	B23CNQ3	WBC.N	U0130	WABCO HOLDINGS	US	USD		5.4	663	646
US76680R2067	BDZCRX3	RNG.N	US81RM	RINGCENTRAL	US	USD		5.4	664	
US82669G1040	B00JQL9	SBNY.OQ	US00H3	SIGNATURE BK.	US	USD		5.4	665	670
US2782651036	2301057	EV.N	EAVN	Eaton Vance Corp.	US	USD		5.4	666	669
US45784P1012	B1XGNW4	PODD.OQ	US81C7	INSULET	US	USD		5.4	667	
US4314751029	2425924	HRC.N	HB	HILL-ROM HOLDINGS	US	USD		5.4	668	660
BMG540501027	B081VQ7	LAZ.N	US018V	LAZARD A	US	USD		5.4	669	676
US5311721048	2513681	LPT.N	LRY	LIBERTY PROPERTY TST.	US	USD		5.4	670	658
US2120151012	B1XGWS3	CLR.N	U0057	CONTINENTAL RESOURCES	US	USD		5.4	671	689
US05065H1005	BZ0W624	BWXT.N	US016T	BWX TECHNOLOGIES	US	USD		5.4	672	684
US4581181066	2462437	IDTI.OQ	IDTI	INTEGRATED DEVICE TECH.	US	USD		5.4	673	721
US02665T3068	BCF5RR9	AMH.N	US60KC	AMERICAN HOMES 4 RENT CL.A	US	USD		5.3	674	651
US7595091023	2729068	RS.N	RS	RELIANCE STEEL AND ALMN.	US	USD		5.3	675	666
US29786A1060	BW TN5N1	ETSY.OQ	US8251	ETSY	US	USD		5.3	676	
US6792951054	BDFZSP1	OKTA.OQ	US81KF	OKTA CLA	US	USD		5.3	677	
US23283R1005	B7YRLH9	CONE.OQ	US60ME	CYRUSONE	US	USD		5.3	678	654
US4771431016	2852760	JBLU.OQ	JBLU	JETBLUE AIRWAYS	US	USD		5.3	679	688
US5339001068	2516851	LECO.OQ	LECO	LINCOLN ELECTRIC HDG.	US	USD		5.3	680	679
US4470111075	B0650B9	HUN.N	HUNT	HUNTSMAN	US	USD		5.3	681	622
US2655041000	B3LHT03	DNKN.OQ	US20OC	DUNKIN BRANDS GROUP	US	USD		5.3	682	690
US44980X1090	2698782	IPGP.OQ	US10G3	IPG PHOTONICS	US	USD		5.3	683	630
US6365181022	2645078	NATI.OQ	NATI	NATIONAL INSTS.	US	USD		5.2	684	742
US7310681025	2692933	PII.N	PII	POLARIS INDS.	US	USD		5.2	685	653
US9576381092	B0CCGJ4	WAL.N	US52MF	WESTERN ALLIANCE BANCORP	US	USD		5.2	686	685
US3448491049	2980906	FLN	Z	FOOT LOCKER	US	USD		5.2	687	704
US6907421019	B1FW7Q2	OC.N	OWC	OWENS CORNING	US	USD		5.2	688	673
US87918A1051	BYQRFY1	TDOC.N	US81XS	TELADOC	US	USD		5.2	689	
US4282911084	2416779	HXL.N	HXL	HEXCEL	US	USD		5.2	690	699
US55825T1034	BYQCZ35	MSG.N	US52XQ	MADISON SQUARE GARDEN	US	USD		5.2	691	712
US64828T2015	BRJ9GW0	NRZ.N	US30QF	NEW RESIDENTIAL INV.	US	USD		5.2	692	677
GB00BYMT0J19	BYMT0J1	LIVN.OQ	US803X	LIVANOVA	US	USD		5.2	693	687
US5747951003	B1YWR63	MASI.OQ	U0170	MASIMO	US	USD		5.1	694	719
US7127041058	B1W41J2	PBCT.OQ	PBCT	People's United Financial Inc.	US	USD		5.1	695	661
CH0048265513	B3KFWW1	RIG.N	RIG	Transocean Ltd.	US	USD		5.1	696	795
US92240G1013	2572949	VVC.N	VVC	VECTREN	US	USD		5.1	697	700
US4050241003	2401195	HAE.N	HAE	HAEMONETICS	US	USD		5.1	698	696
US20337X1090	BFRBX34	COMM.OQ	US522V	COMMSCOPE HOLDING CO.	US	USD		5.1	699	686
US4622221004	BDJ0LS6	IONS.OQ	ISIP	IONIS PHARMACEUTICALS	US	USD		5.1	700	713
US3719011096	2366799	GNTX.OQ	GNTX	GENTEX	US	USD		5.1	701	662
US42226A1079	BP8XZL1	HQY.OQ	US8295	HEALTH EQUITY	US	USD		5.0	702	
US4435731009	BR4T3B3	HUBS.N	US82B7	HUBSPOT	US	USD		5.0	703	
US1170431092	2149309	BC.N	BC	BRUNSWICK	US	USD		5.0	704	706
US1255818015	B4Z73G0	CIT.N	U1273	CIT Group Inc.	US	USD		5.0	705	621

US6952631033	2619772	PACW.OQ	CSE	PACWEST BANCORP	US	USD			5.0	706	663
US83001A1025	B43VKB8	SIX.N	US52HA	SIX FLAGS ENTERTAINMENT	US	USD			5.0	707	720
US9841216081	BYWWTW73	XR.N	XR	Xerox Corp.	US	USD			5.0	708	693
US53220K5048	2501578	LGND.OQ	US81FA	LIGAND PHARMS.'B'	US	USD			5.0	709	
US2220702037	BBBSMJ2	COTY.N	US61OH	COTY CL.A	US	USD			5.0	710	715
US6267171022	2611206	MUR.N	MUR	Murphy Oil Corp.	US	USD			5.0	711	745
US6512901082	2635079	NFX.N	NFX	Newfield Exploration Co.	US	USD			5.0	712	733
US31847R1023	B4NFPK4	FAF.N	US03NC	FIRST AMERICAN FINANCIAL	US	USD			5.0	713	668
US50212V1008	B75JX34	LPLA.OQ	US11L9	LPL FINANCIAL HOLDINGS	US	USD			5.0	714	695
US5246601075	2510682	LEG.N	LEG	LEGGETT&PLATT	US	USD			4.9	715	694
US9426222009	2943039	WSO.N	WSO	WATSCO	US	USD			4.9	716	722
US67059N1081	BYQBFT8	NTNX.OQ	US80NH	NUTANIX CL.A	US	USD			4.9	717	636
US56418H1005	2562490	MAN.N	MAN	Manpowergroup Inc.	US	USD			4.9	718	678
US3205171057	2341484	FTN.N	FTEN	FIRST HORIZON NATIONAL	US	USD			4.9	719	691
US85571B1052	B3PQ520	STWD.N	US02YM	STARWOOD PROPERTY TRUST	US	USD			4.9	720	707
US0248351001	B02H871	ACC.N	ACC	AMERICAN CAMPUS COMMNS.	US	USD			4.8	721	714
US3825501014	2378200	GT.OQ	GT	Goodyear Tire & Rubber Co.	US	USD			4.8	722	735
US69354M1080	BSHZ3V5	PRAH.OQ	US80PJ	PRA HEALTH SCIENCES	US	USD			4.8	723	741
US2561631068	BFYT7B7	DOCU.OQ	US814Z	DOCUSIGN	US	USD			4.8	724	597
US91307C1027	2430412	UTHR.OQ	UTHR	UNITED THERAPEUTICS	US	USD			4.8	725	747
IL0011301780	BFZCHN7	WIX.OQ	US82IE	WIX COM	US	USD			4.8	726	
US80589M1027	2545844	SCG.N	SCG	Scana Corp.	US	USD			4.8	727	731
US2315611010	2241205	CW.N	CW	CURTISS WRIGHT	US	USD			4.8	728	736
US91347P1057	2277880	OLED.OQ	US10E1	UNIVERSAL DISPLAY	US	USD			4.8	729	708
US69318G1067	B7F4TJ7	PBF.N	US5382	PBF ENERGY CL.A	US	USD			4.8	730	732
US98311A1051	BF108P4	WH.N	US8194	Wyndham Hotels & Resorts	US	USD			4.8	731	710
US29414D1000	BD8NPH3	EVHC.N	US603V	Envision Healthcare Corp.	US	USD			4.8	732	730
US8354951027	2821395	SON.N	SONO	SONOCO PRDS.	US	USD			4.8	733	723
US4228062083	2237561	HEIA.N	US80GA	HEICO NEW 'A'	US	USD			4.7	734	738
US42225P5017	BT9QF28	HTA.N	US60OG	HEALTHCARE TRUST OF AM. CL.A	US	USD			4.7	735	702
US8965221091	2904627	TRN.N	TRN	TRINITY INDS.	US	USD			4.7	736	744
US7434241037	B6VDQC3	PFFT.OQ	US81NI	PROOFFPOINT	US	USD			4.7	737	
US38526M1062	B3F1XM1	LOPE.OQ	US80F9	GRAND CANYON EDUCATION	US	USD			4.7	738	709
US58463J3041	B0JL5L9	MPW.N	US03SH	MEDICAL PROPERTIES TRUST	US	USD			4.7	739	729
US8969452015	B62C3N6	TRIP.OQ	US11NB	TRIPADVISOR	US	USD			4.7	740	701
US87161C5013	BMH4NJ8	SNV.N	SNV	SYNOVUS FINL.	US	USD			4.7	741	697
US9478901096	2945143	WBS.N	WBST	WEBSTER FINANCIAL	US	USD			4.7	742	692
US3715591059	2374060	GWR.N	GNWR	GENESEE & WYOMING 'A'	US	USD			4.7	743	740
JE00BYPZJM29	BYPZJQ6	JHG.N	SV	JANUS HENDERSON	US	USD			4.7	744	716
US5770811025	2572303	MAT.OQ	MAT	Mattel Inc.	US	USD			4.7	745	748
US44267D1072	B5VR4H9	HHC.N	US10F2	HOWARD HUGHES	US	USD			4.6	746	718
US0936711052	2105505	HRB.N	HRB	H&R Block Inc.	US	USD			4.6	747	717
BMG7496G1033	2728429	RNR.N	RNR	RenaissanceRe Holdings Ltd.	US	USD			4.6	748	746
US9129091081	2824770	X.N	X	UNITED STATES STEEL	US	USD			4.6	749	755
US04685W1036	B24FJV8	ATHN.OQ	U0199	ATHENAHEALTH	US	USD			4.6	750	680
US45073V1089	BZBY209	ITT.N	IIN	ITT INC.	US	USD			4.6	751	761
US98954M2008	BYXJF62	Z.OQ	US51PH	ZILLOW GROUP CLASS C	US	USD			4.6	752	703
US6882392011	2663520	OSK.N	OTRKB	OSHKOSH	US	USD			4.6	753	753
US74164M1080	B50K3X8	PRI.N	US80QK	PRIMERICA	US	USD			4.6	754	739
US11120U1051	BFTDJL8	BRX.N	US505W	BRIXMOR PROPERTY GROUP	US	USD			4.6	755	728
US10922N1037	BF429K9	BHF.OQ	US71C6	BRIGHTHOUSE FINANCIAL	US	USD			4.6	756	875
US6098391054	B01Z7J1	MPWR.OQ	US61SL	MONOLITHIC PWR.SYS.	US	USD			4.6	757	672
US26483E1001	2636254	DNB.N	XDNB	Dun & Bradstreet Corp.	US	USD			4.6	758	749
US30161Q1040	2576941	EXEL.OQ	US111P	EXELIXIS	US	USD			4.5	759	724
US4108671052	2020415	THG.N	AFC	HANOVER INSURANCE GROUP	US	USD			4.5	760	757
PR7331747001	B86QM90	BPOP.OQ	US60IA	POPULAR	US	USD			4.5	761	764
US00766T1007	B1VZ431	ACM.N	U0047	AECOM	US	USD			4.5	762	743
US0441861046	BYND5N1	ASH.N	ASH	ASHLAND GLOBAL	US	USD			4.5	763	754
US2296631094	B6SW913	CUBE.N	US523W	CUBESMART	US	USD			4.5	764	726
US2328061096	2244549	CY.OQ	CY	CYPRESS SEMICON.	US	USD			4.5	765	681
US0538071038	2066505	AVT.OQ	AVT	Avnet Inc.	US	USD			4.5	766	705
US75606N1090	B4WZS29	RP.OQ	US81PK	REALPAGE	US	USD			4.4	767	
US83304A1060	BD8DJ71	SNAP.N	US70XQ	SNAP 'A'	US	USD			4.4	768	644
US70975L1070	B20V201	PEN.N	US81LG	PENUMBRA	US	USD			4.4	769	
US2987361092	2320148	EEFT.OQ	EEFT	EURONET WWD.	US	USD			4.4	770	771
US5150981018	2503994	LSTR.OQ	LSTR	LANDSTAR SYSTEM	US	USD			4.4	771	785
US4440971095	B64B9P8	HPP.N	US6170	HUDSON PACIFIC PROPS.	US	USD			4.4	772	750
NL0000200384	2182531	CLB.N	CLB	CORE LABORATORIES	US	USD			4.4	773	769
US2243991054	2231897	CR.N	CR	CRANE	US	USD			4.4	774	800
US16359R1032	2190084	CHE.N	CHE	CHEMED	US	USD			4.4	775	762
US67020Y1001	2402121	NUAN.OQ	SSFT	NUANCE COMMS.	US	USD			4.4	776	792
US6494451031	2711656	NYCB.N	QCSB	New York Community Bancorp Inc	US	USD			4.4	777	751
US26884U1097	B8XXZP1	EPR.N	EPR	EPR PROPERTIES	US	USD			4.4	778	782
US9699041011	2967589	WSM.N	WSM	WILLIAMS SONOMA	US	USD			4.4	779	737
US65249B1098	BBGV140	NWSA.OQ	US30TI	NEWS CORP 'A'	US	USD			4.4	780	778
US7802871084	2755706	RGLD.OQ	RGLD	ROYAL GOLD	US	USD			4.3	781	779
US8589121081	2860826	SRCL.OQ	SRCL	Stericycle Inc.	US	USD			4.3	782	752
US5526901096	2547323	MDU.N	MDU	MDU Resources Group Inc.	US	USD			4.3	783	734
US4511071064	2296937	IDA.N	IDA	IDACORP	US	USD			4.3	784	783
US74762E1029	2150204	PWR.N	PWR	Quanta Services Inc.	US	USD			4.3	785	759
US25470F1049	B3D7K31	DISCA.OQ	DISCA	DISCOVERY INC.	US	USD			4.3	786	837
US8621211007	BSKRKJ5	STOR.N	US60SK	STORE CAPITAL	US	USD			4.3	787	760
US85917A1007	BFNXVB8	STL.N	US70G9	STERLING BANCORP	US	USD			4.3	788	763
US5370081045	2531832	LFUS.OQ	LFUS	LITTELFUSE	US	USD			4.2	789	727
US09227Q1004	2458878	BLKB.OQ	US022Q	BLACKBAUD	US	USD			4.2	790	775
US5528481030	2548616	MTG.N	MTG	MGIC INVESTMENT	US	USD			4.2	791	803
US4312841087	2420640	HIW.N	HIW	HIGHWOODS PROPS.	US	USD			4.2	792	765
US06417N1037	BZ56Q65	OZK.OQ	US51XP	BANK OZK	US	USD			4.2	793	758
BMG0585R1060	B00V7H8	AGO.N	AGO	ASSURED GUARANTY	US	USD			4.2	794	806

US78442P1066	2101967	SLM.OQ	SLM	SLM Corp.	US	USD			4.2	795	768
US5488621013	BPCX7C2	LOXO.OQ	US81GB	LOXO ONCOLOGY	US	USD			4.2	796	
IE00BDVJJQ56	BDVJJQ5	NVT.N	US811W	NVENT ELECTRIC	US	USD			4.2	797	777
US7436061052	2310257	PB.N	PRSP	PROSPERITY BCSH.	US	USD			4.2	798	756
US9663874090	BYWSWR0	WLL.N	WLL	Whiting Petroleum Corp.	US	USD			4.2	799	811
US6361801011	2626103	NFG.N	NFG	NATIONAL FUEL GAS	US	USD			4.1	800	796
US38388F1084	2232685	GRA.N	XGRA	W R GRACE	US	USD			4.1	801	798
BMG0692U1099	2677606	AXS.N	AXS	AXIS CAPITAL HLDG	US	USD			4.1	802	793
US92336X1090	BZ19F50	VNE.N	US81A5	VEONEER	US	USD			4.1	803	836
US97650W1080	2425258	WTFC.OQ	WTFC	WINTRUST FINANCIAL	US	USD			4.1	804	780
US31572Q8087	BSDRYR8	FGEN.OQ	US71KE	FIBROGEN	US	USD			4.1	805	791
US72703H1014	BYSFJV8	PLNT.N	US81MH	PLANET FITNESS CL.A	US	USD			4.1	806	
US44106M1027	2438966	HPT.OQ	HPT	HOSPITALITY PROPS.TST.	US	USD			4.1	807	797
US1475281036	2179414	CASY.OQ	CASY	CASEY'S GENERAL STORES	US	USD			4.1	808	844
US4990491049	BFOLKDD	KNX.N	KNGT	KNIGHT SWIFT TRANSN HLDGS	US	USD			4.0	809	787
US8826811098	B033TJ7	TXRH.OQ	US70KD	TEXAS ROADHOUSE	US	USD			4.0	810	809
US72346Q1040	2675097	PNFP.OQ	US70E7	PINNACLE FINANCIAL PTNS.	US	USD			4.0	811	774
US54142L1098	B600J15	LOGM.OQ	US70WP	LOGMEIN	US	USD			4.0	812	822
US8894781033	2896092	TOL.N	TOL	TOLL BROS.	US	USD			4.0	813	767
US64829B1008	BT6T3N7	NEWNR.N	US81JE	NEW RELIC	US	USD			4.0	814	
US1462291097	2980939	CRI.N	CRI	CARTER'S	US	USD			4.0	815	781
US45778Q1076	2007281	NSP.N	US514W	INSPERITY	US	USD			4.0	816	
US9807451037	2948089	WWD.OQ	WGOV	WOODWARD INC	US	USD			4.0	817	812
US4508281080	2452450	IBKC.OQ	ISBF	IBERIABANK	US	USD			4.0	818	808
US67018T1051	2616870	NUS.N	NUS	NU SKIN ENTERPRISES 'A'	US	USD			3.9	819	829
US9042141039	2484389	UMPO.OQ	UMPO	UMPOUA HDG.	US	USD			3.9	820	802
GB00BZ04Y379	BZ04Y37	ARRS.OQ	ANTC	ARRIS INTERNATIONAL	US	USD			3.9	821	816
US88076W1036	B247H10	TDC.N	U0188	Teradata Corp.	US	USD			3.9	822	776
US4884011002	B52KRV2	KMPR.N	US81D8	KEMPER	US	USD			3.9	823	
US1271903049	2159267	CACI.N	CACI	CACI INTERNATIONAL 'A'	US	USD			3.9	824	790
US00912X3026	B3XS562	AL.N	US11C0	AIR LEASE	US	USD			3.9	825	815
US89531P1057	2483074	TREX.N	US81YT	TREX	US	USD			3.9	826	
US74624M1027	BYZ62T3	PSTG.N	US81OJ	PURE STORAGE CL.A	US	USD			3.9	827	
US6742151086	B64R5J2	OAS.N	US03XM	OASIS PETROLEUM	US	USD			3.9	828	845
US03674X1063	BFD2WR8	AR.N	US602U	ANTERO RESOURCES	US	USD			3.9	829	805
US4663131039	2471789	JBL.N	JBL	JABIL INC	US	USD			3.9	830	784
US1717793095	B1FLZ21	CIE.N	CIE	CIENA	US	USD			3.9	831	820
US4972661064	2493534	KEX.N	KEX	KIRBY	US	USD			3.9	832	799
US44930G1076	2451918	ICUI.OQ	US80HB	ICU MEDICAL	US	USD			3.8	833	794
KYG687071012	BFWK4R7	PAGS.N	US82HD	PAGSEGURO DIGITAL A	US	USD			3.8	834	
US49271V1008	BD3W133	KDP.N	U0426	Keurig Dr Pepper	US	USD			3.8	835	860
US0454871056	2055718	ASB.N	ASBC	ASSOCIATED BANC-CORP	US	USD			3.8	836	810
US7502361014	2173911	RDN.N	US00F1	RADIAN GROUP	US	USD			3.8	837	834
US12685J1051	BZ07DS4	CABO.N	US50R1	CABLE ONE	US	USD			3.8	838	852
US53223X1072	BDSCFJ6	LSI.N	US03YN	LIFE STORAGE	US	USD			3.8	839	819
US0814371052	2090173	BMS.N	BMS	BEMIS	US	USD			3.8	840	825
US78377T1079	B8QV5C9	RHP.N	GET	RYMAN HOSPITALITY PROPERTIES	US	USD			3.8	841	817
KYG814771047	2579230	SINA.OQ	SINA	SINA	US	USD			3.8	842	821
US3850023082	BZ6F133	GPT.N	US604W	GRAMERCY PROPERTY TST.	US	USD			3.8	843	833
US8851601018	2889876	THO.N	THO	THOR INDUSTRIES	US	USD			3.8	844	773
US58502B1061	2677640	MD.N	PDX	MEDNAX	US	USD			3.8	845	827
US29084Q1004	2474164	EME.N	EMCG	EMCOR GROUP	US	USD			3.8	846	807
US02553E1064	2048592	AEO.N	AEOS	AMER.EAG.OUTFITTERS	US	USD			3.8	847	813
US55306N1046	2404871	MKSI.OQ	US025T	MKS INSTRUMENTS	US	USD			3.8	848	770
US7549071030	2473138	RYN.N	RYN	Rayonier Inc. REIT	US	USD			3.8	849	823
US25659T1079	B04NJM9	DLB.N	DLB	DOLBY LABORATORIES 'A'	US	USD			3.8	850	846
US39304D1028	B3WNNP3	GDOT.N	US8284	GREEN DOT CLASS A	US	USD			3.7	851	
US3886891015	B2Q8249	GPK.N	US40WM	GRAPHIC PACKAGING HDG	US	USD			3.7	852	832
US58471A1051	B5424Q0	MDSO.OQ	US80LF	MEDIDATA SOLUTIONS	US	USD			3.7	853	772
BMG3198U1027	BFWGXR8	ESNT.N	US801V	ESSENT GROUP	US	USD			3.7	854	847
US31946M1036	2355582	FCNCA.OQ	US02H5	FIRST CITIZENS BANSHARES A	US	USD			3.7	855	814
US98310W1080	B198391	WYND.N	WYY	Wyndham Destinations	US	USD			3.7	856	831
US68235P1084	BJ0KXV4	OGS.N	US401R	ONE GAS	US	USD			3.7	857	858
US17243V1026	B1W7RQ0	CNK.N	US02SG	CINEMARK HLDG	US	USD			3.7	858	883
US6806652052	2658526	OLN.N	OLN	OLIN	US	USD			3.7	859	766
US45688C1071	BD4LHG4	NGVT.N	US60G8	INGEVITY	US	USD			3.7	860	
US1924791031	2208374	COHR.OQ	US10BY	COHERENT	US	USD			3.7	861	801
US90214J1016	BKWBZZ0	TWOU.OQ	US80SM	2U	US	USD			3.7	862	804
BMG3922B1072	B23DBK6	G.N	US01CZ	GENPACT	US	USD			3.7	863	841
US5779331041	2018669	MMS.N	US317X	MAXIMUS	US	USD			3.7	864	838
US75281A1097	2523334	RRC.N	RRC	Range Resources Corp.	US	USD			3.6	865	861
US98156Q1085	2503529	WWE.N	US821X	WORLD WRESTLING ENTM.'A'	US	USD			3.6	866	
US81721M1099	2501631	SNH.OQ	SNH	SENIOR HSG.PROPS.TST.	US	USD			3.6	867	818
US3795772082	B7D65M0	GMED.N	US80E8	GLOBUS MEDICAL CL.A	US	USD			3.6	868	892
US00191U1025	BFY8W20	ASGN.N	US80OI	ASGN	US	USD			3.6	869	786
US46590V1008	BD3BX01	JBGS.N	US71B5	JBG SMITH PROPERTIES	US	USD			3.6	870	851
US78573L1061	B5NLBP6	SBRA.OQ	US81SN	SABRA HEALTHCARE REIT	US	USD			3.5	871	
US3025201019	2041308	FNB.N	FBAN	FNB	US	USD			3.5	872	835
US9858171054	B7KCD72	YELP.N	US31E4	YELP	US	USD			3.5	873	889
US8528572006	B013D75	STMP.OQ	US81VQ	STAMPS.COM	US	USD			3.5	874	
US88224Q1076	2977209	TCBI.OQ	US70IB	TEXAS CAPITAL BANCSHARES	US	USD			3.5	875	830
US29362U1043	2589700	ENTG.OQ	US71JD	ENTEGRIS	US	USD			3.5	876	789
US92047W1018	BDG22J3	VVV.N	US71D7	VALVOLINE	US	USD			3.5	877	842
US95058W1009	B3NXMJ9	WEN.OQ	TRY	WENDY'S/ARBY'S GROUP	US	USD			3.5	878	849
US0010841023	2010278	AGCO.N	AG	AGCO	US	USD			3.5	879	873
US29977A1051	B1BHXZ2	EV.R.N	US7092	EVERCORE 'A'	US	USD			3.5	880	840
US1651671075	2182779	CHK.N	CHK	Chesapeake Energy Corp.	US	USD			3.5	881	872
US26969P1084	2191399	EXP.N	CXP	EAGLE MATERIALS	US	USD			3.5	882	824
US7365088472	B125XQ6	POR.N	POR	PORTLAND GEN.ELEC.	US	USD			3.5	883	856

US7437131094	B6T6J81	PRLB.N	US30D2	PROTO LABS	US	USD		3.5	884	
US48123V1026	B75DGGJ3	JCOM.OQ	JFAX	J2 GLOBAL	US	USD		3.5	885	869
US4101201097	2415497	HWC.OQ	HBHC	HANCOCK WHITNEY	US	USD		3.5	886	826
US6460251068	2630513	NJR.N	NJR	NEW JERSEY RES.	US	USD		3.5	887	878
US8722751026	2868455	TCF.N	TCB	TCF FINANCIAL	US	USD		3.5	888	843
US21871D1037	B5541Y2	CLGX.N	FAF	CoreLogic Inc.	US	USD		3.5	889	854
US03784Y2000	BXRTX56	APLE.N	US531V	APPLE HOSPITALITY REIT	US	USD		3.5	890	866
US84790A1051	BDRYFB1	SPB.N	US60RJ	SPECTRUM BRAND HOLDINGS	US	USD		3.5	891	880
US2067871036	BYWLRV8	CNDT.N	US61XQ	CONDUENT	US	USD		3.5	892	857
US32020R1095	2266026	FFIN.OQ	FFIN	FIRST FINL.BKSH.	US	USD		3.4	893	863
US6515871076	B01CGF1	NEU.N	EY	NEWMARKET	US	USD		3.4	894	887
US05464C1018	BDT5S35	AAXN.OQ	US82GC	AXON ENTERPRISE	US	USD		3.4	895	
US5535301064	2567655	MSM.N	MSM	MSC INDL.DIRECT 'A'	US	USD		3.4	896	899
US00847X1046	BCBVTX1	AGIO.OQ	US82EA	AGIOS PHARMACEUTICALS	US	USD		3.4	897	
US45841N1072	B1WT4X2	IBKR.OQ	US80JD	INTERACTIVE BROKERS GP.	US	USD		3.4	898	828
US9043111072	B0PZNI1	UAA.N	UARM	UNDER ARMOUR 'A'	US	USD		3.4	899	908
NL0009272269	B48HGT1	CMPR.OQ	VPRT	CIMPRESS	US	USD		3.4	900	868
US32054K1034	2360757	FR.N	US80A4	FIRST INDUSTRIAL REALTY TRUST	US	USD		3.4	901	891
US3434981011	2744243	FLO.N	FLO	FLOWERS FOODS	US	USD		3.4	902	848
US55608B1052	B1Z4VB1	MIC.N	US30MB	MACQUARIE INFRASTRUCTURE	US	USD		3.4	903	879
US92532W1036	BD37KN1	VSM.N	US61F8	VERSUM MATERIALS	US	USD		3.4	904	839
US8269191024	2568131	SLAB.OQ	SLAB	SILICON LABS.	US	USD		3.4	905	853
BMG812761002	B3CTNK6	SIG.N	SIGYY	SIGNET JEWELERS	US	USD		3.4	906	893
US2946281027	BPH3N63	EQC.N	HRP	Equity Commonwealth	US	USD		3.4	907	884
US7835491082	2760669	R.N	R	RYDER SYSTEM	US	USD		3.3	908	862
US1270551013	2162500	CBT.N	CBT	CABOT	US	USD		3.3	909	874
US55264U1088	2817651	MBFLOQ	MBFI	MB FINL.	US	USD		3.3	910	865
US4198701009	2415204	HE.N	HE	HAWAIIAN ELEC.INDS.	US	USD		3.3	911	901
US74965L1017	B3PY1N7	RLJ.N	US30XM	RLJ LODGING TRUST	US	USD		3.3	912	902
US72651A2078	BDGHN95	PAGP.N	US408Y	PLAINS GROUP HOLDINGS 'A'	US	USD		3.3	913	870
US5764852050	B7MSLL8	MTDR.N	US81HC	MATADOR RESOURCES	US	USD		3.3	914	
US5463471053	2535243	LPX.N	LPX	LOUISIANA PACIFIC	US	USD		3.3	915	850
US0185223007	B02R1L6	ALE.N	MPL	ALLETE	US	USD		3.3	916	900
US0025353006	2002918	AAN.N	RNT	AARON'S	US	USD		3.3	917	943
US4368932004	B17MTL9	HOMB.OQ	US61RK	HOME BANCSHARES	US	USD		3.3	918	867
US9099071071	2905794	UBSI.OQ	UBSI	UNITED BANKSHARES	US	USD		3.3	919	855
US9487411038	2946618	WRI.N	WRI	WEINGARTEN REALTY INVRS.	US	USD		3.3	920	886
US88162G1031	2883890	TTEK.OQ	WATR	TETRA TECH	US	USD		3.3	921	
US1637311028	2190277	CHFC.OQ	US7070	CHEMICAL FINL.	US	USD		3.3	922	864
US8448951025	2831888	SWX.N	SWX	SOUTHWEST GAS	US	USD		3.3	923	916
US7034811015	2672537	PTEN.OQ	PTEN	PATTERSON UTI EN.	US	USD		3.3	924	906
US8305661055	2428042	SXX.N	US01F2	SKECHERS USA 'A'	US	USD		3.3	925	877
US2254471012	2232351	CREE.OQ	CREE	Cree Inc.	US	USD		3.3	926	788
US7153471005	BZ5YFM8	PRSP.N	US8183	Perspecta	US	USD		3.3	927	961
US2435371073	2267278	DECK.N	DECK	DECKERS OUTDOOR	US	USD		3.2	928	897
US06652K1034	B3NNTZ4	BKU.N	US10WJ	BankUnited	US	USD		3.2	929	859
US2227951066	2229922	CUZ.N	US823Z	COUSINS PROPS.	US	USD		3.2	930	
US8163001071	2766173	SIGI.OQ	SIGI	SELECTIVE IN.GP.	US	USD		3.2	931	911
US1844961078	2202473	CLH.N	CLHB	CLEAN HARBORS	US	USD		3.2	932	934
US65336K1034	2949758	NXST.OQ	US80MG	NEXSTAR MEDIA GROUP CL.A	US	USD		3.2	933	913
US9197941076	2935326	VLY.N	VLY	VALLEY NATIONAL BANCORP	US	USD		3.2	934	882
US9780971035	2977500	WWW.N	WWW	WOLVERINE WWD.	US	USD		3.2	935	
US01741R1023	2526117	ATI.N	ALS	ALLEGHENY TECHS.	US	USD		3.2	936	954
US85207U1051	BC4FF21	S.N	FON	SPRINT CORP	US	USD		3.2	937	915
US90187B4086	BD832H2	TWO.N	US52JC	TWO HARBORS INVESTMENT	US	USD		3.2	938	894
US84857L1017	BYXJQG9	SR.N	LG	SPIRE INC	US	USD		3.2	939	931
US6404911066	2630085	NEOG.OQ	US81ID	NEOGEN	US	USD		3.2	940	
US4485791028	B5B82X4	H.N	U1215	HYATT HOTELS CL.A	US	USD		3.2	941	919
US84265V1052	2823777	SCCO.N	PCU	Southern Copper Corp.	US	USD		3.2	942	914
US04247X1028	B1FT462	AWLN	US512U	ARMSTRONG WORLD INDS.	US	USD		3.2	943	
IE00BD845X29	BD845X2	ADNT.N	US61HA	ADIENT	US	USD		3.2	944	871
US29275Y1029	B020G05	ENS.N	ENS	ENERSYS	US	USD		3.2	945	947
US8606301021	2849234	SF.N	SF	STIFEL FINL.	US	USD		3.2	946	876
US4219461047	2417921	HR.N	HR	HEALTHCARE REAL.TST.	US	USD		3.2	947	896
US3364331070	B1HMF22	FSLR.OQ	FSLR	First Solar Inc.	US	USD		3.2	948	881
US8746961072	BWT3H02	TGE.N	US81WR	TALLGRASS ENERGY GP.CL.A	US	USD		3.1	949	
US8766641034	2872252	TCO.N	TCO	TAUBMAN CENTERS	US	USD		3.1	950	890
US5627501092	2239471	MANH.OQ	US5281	MANHATTAN ASSOCIATES	US	USD		3.1	951	895
US37637Q1058	2370585	GBCI.OQ	GBCI	GLACIER BANCORP	US	USD		3.1	952	898
US33767D1054	BZCG9B4	FCFS.N	US80B5	FIRSTCASH	US	USD		3.1	953	910
US09257W1009	B94QH20	BXMT.N	US614X	BLACKSTONE MGE.TST.CL.A	US	USD		3.1	954	920
US7587501039	2730082	RBC.N	RBC	REGAL BELOIT	US	USD		3.1	955	921
US8873891043	2892807	TKR.N	TKR	TIMKEN	US	USD		3.1	956	938
US85208M1027	BCGCR79	SFM.OQ	US31A0	SPROUTS FARMERS MARKET	US	USD		3.1	957	940
US90400D1081	Bu62Z18	RARE.OQ	US52KD	ULTRAGENYX PHARMACEUTICAL	US	USD		3.1	958	888
US63938C1080	BLP5GX1	NAVI.OQ	US40F5	NAVIENT	US	USD		3.1	959	928
US24665A1034	BFP5P189	DK.N	US8240	DELEK US HOLDINGS	US	USD		3.1	960	
US4891701009	2488121	KMT.N	KMT	KENNAMETAL	US	USD		3.1	961	959
US12621E1038	2657750	CNO.N	US00VH	CNO FINANCIAL GROUP	US	USD		3.1	962	927
US1096961040	2691305	BCO.N	PZS	BRINK'S	US	USD		3.1	963	903
US5179421087	2240161	LHO.N	LHO	LASALLE HOTEL PROPERTIES	US	USD		3.0	964	885
US91325V1089	BD6VBR1	UNIT.OQ	US50E5	UNITI GROUP	US	USD		3.0	965	925
US9032934054	2910602	USG.N	USG	USG	US	USD		3.0	966	960
BMG9618E1075	2339252	WTM.N	WTM	WHITE MOUNTAINS IN.GP.	US	USD		3.0	967	945
US1380981084	2188153	CMD.N	US8071	CANTEL MED.	US	USD		3.0	968	918
US46146L1017	BMHT4M3	ISBC.OQ	US5270	INVESTORS BANCORP	US	USD		3.0	969	926
US29272W1099	BYZFPN5	ENR.N	US50SJ	ENERGIZER HOLDINGS	US	USD		3.0	970	909
US73179P1066	2624561	POL.N	US02F3	POLYONE	US	USD		3.0	971	955
US7496071074	2719070	RLI.N	RLI	RLI	US	USD		3.0	972	952

US8678921011	B034LG1	SHO.N	SHO	SUNSTONE HTL.INVRS.	US	USD			3.0	973	937
US84860W1027	BBVHWR7	SRC.N	US310Q	SPIRIT REALTY CAPITAL	US	USD			3.0	974	912
US1714841087	2194105	CHDN.OQ	US8082	CHURCHILL DOWNS	US	USD			3.0	975	944
US0235861004	2028174	UHAL.OQ	US10I5	AMERCO	US	USD			2.9	976	932
US8086251076	BDTZZG7	SAIC.N	US313T	SCIENCE APPS INTL	US	USD			2.9	977	905
US6501111073	2632003	NYT.N	NYTA	NEW YORK TIMES 'A'	US	USD			2.9	978	948
US72766Q1058	BJ62VZ5	PAH.N	US511T	Platform Specialty Products	US	USD			2.9	979	904
US1699051066	2106780	CHH.N	CHH	CHOICE HOTELS INTL.	US	USD			2.9	980	936
US16934Q2084	BVZCNC0	CIM.N	U0303	CHIMERA INVESTMENT	US	USD			2.9	981	942
LU1057788488	BN65SJ4	TSE.N	US704X	TRINSEO	US	USD			2.9	982	958
US62886E1082	2632650	NCR.N	NCR	NCR	US	USD			2.9	983	957
US1491501045	2264235	CATY.OQ	CATY	CATHAY GEN.BANCORP	US	USD			2.9	984	950
US4529071080	2457961	IMMU.OQ	US82C8	IMMUNOMEDICS	US	USD			2.9	985	
US1167941087	2616137	BRKR.OQ	US02D1	BRUKER	US	USD			2.9	986	933
US0625401098	2074070	BOH.N	BOH	BANK OF HAWAII	US	USD			2.9	987	941
US9027881088	2918510	UMBF.OQ	UMBF	UMB FINL.	US	USD			2.9	988	953
US05379B1070	2942605	AVA.N	AVA	AVISTA	US	USD			2.9	989	956
US05971J1025	BF3BNF0	BXS.N	BXS	BANCORPSOUTH BANK	US	USD			2.9	990	939
US05329W1027	2732635	AN.N	RII	AUTONATION	US	USD			2.8	991	930
US2575592033	B1T84Z4	US.F.N	DTC	DOMTAR	US	USD			2.8	992	964
US31816Q1013	BD4R405	FEEY.OQ	US406W	FIREEYE	US	USD			2.8	993	967
US28849P1003	B532X75	ELLI.N	US61QJ	ELLIE MAE	US	USD			2.8	994	929
US81725T1007	2923741	SXT.N	UFC	SENSIENT TECHS.	US	USD			2.8	995	989
US69327R1014	B89M5F2	PDCE.OQ	US61TM	PDC ENERGY	US	USD			2.8	996	946
US1940141062	B2RB4W9	CFX.N	US204S	COLFAX	US	USD			2.8	997	975
US92343X1000	2849193	VRNT.OQ	US52LE	VERINT SYSTEMS	US	USD			2.8	998	979
US8485771021	B3ZG8F4	SAVE.N	US319Z	SPIRIT AIRLINES	US	USD			2.8	999	963
US43283X1054	BYSLHX4	HGV.N	US61ZS	HILTON GRAND VACATIONS	US	USD			2.8	1000	970
US29530P1021	2311711	ERIE.OQ	ERIE	ERIE INDEMNITY 'A'	US	USD			2.7	1001	982
US4825391034	BT6T3G0	KLXI.OQ	US41E5	KLX	US	USD			2.7	1002	917
US8794338298	B6YR5K3	TDS.N	TDS	TELEPHONE & DATA SYS.	US	USD			2.7	1003	977
US9202531011	2926825	VMLN	VALM	VALMONT INDS.	US	USD			2.7	1004	966
US69349H1077	2707826	PNM.N	PNM	PNM RES.	US	USD			2.7	1005	978
US63633D1046	2626125	NHI.N	US02UI	NATIONAL HEALTH INVESTORS	US	USD			2.7	1006	962
US8101861065	2781518	SMG.N	SMG	SCOTTS MIRACLE-GRO	US	USD			2.7	1007	984
US9604131022	B01ZP20	WLK.N	US410R	WESTLAKE CHEMICAL	US	USD			2.7	1008	935
US7045511000	BDVPZV0	BTU.N	US7182	PEABODY ENERGY CORP.	US	USD			2.7	1009	907
US0921131092	2101741	BKH.N	BKH	BLACK HILLS	US	USD			2.7	1010	971
US36162J1060	BNLYWQ1	GEO.N	US03H6	GEO GROUP	US	USD			2.7	1011	974
US00404A1097	B65VZ37	ACHC.OQ	US51TL	ACADIA HEALTHCARE CO.	US	USD			2.7	1012	924
US8960475031	B9GRTP5	TRCO.N	US50NE	TRIBUNE MEDIA CLA	US	USD			2.7	1013	996
US71943U1043	BC9S149	DOC.N	US6181	PHYSICIANS REALTY TST.	US	USD			2.6	1014	968
US00164V1035	B4MG4Z6	AMCX.OQ	US113R	AMC NETWORKS	US	USD			2.6	1015	981
US12653C1080	BF3FTF4	CNX.N	CNX	CNX Resources Corp.	US	USD			2.6	1016	923
US22002T1088	2756152	OF.C.N	OF.C	CORPORATE OFFICE PROPS. TST.	US	USD			2.6	1017	973
US6907684038	2662862	OL.N	OI	Owens-Illinois Inc.	US	USD			2.6	1018	1015
US19626G1085	BG5QFV0	CLNY.N	US40RH	COLONY CAPITAL	US	USD			2.6	1019	972
US69924R1086	BSL7HC6	PGRE.N	US52D6	PARAMOUNT GROUP	US	USD			2.6	1020	969
US4219061086	2417619	HCSG.OQ	US02K8	HEALTHCARE SERVICES GRP	US	USD			2.6	1021	988
US48242W1062	B1HBB18	KBR.N	KBR	KBR	US	USD			2.6	1022	997
US8807791038	2884224	TEX.N	TEX	TEREX	US	USD			2.5	1023	993
US92552V1008	2946243	VSAT.OQ	US01TG	VIASAT	US	USD			2.5	1024	1001
US55272X1028	2418162	MFA.N	MFA	MFA FINANCIAL	US	USD			2.5	1025	986
US3602711000	2356585	FULT.OQ	FULT	FULTON FINANCIAL	US	USD			2.5	1026	965
US9682232064	2965668	JWa.N	JWA	WILEY JOHN & SONS 'A'	US	USD			2.5	1027	983
US5763231090	2155306	MTZ.N	US80KE	MASTEC	US	USD			2.5	1028	1004
US88039G4073	B8DMK08	THC.N	NME	TENET HLTHCR.	US	USD			2.5	1029	949
US0774541066	B01WL78	BDC.N	CDT	BELDEN	US	USD			2.5	1030	992
US6680743050	B03PGL4	NWE.N	NWEC	NORTHWESTERN	US	USD			2.5	1031	995
US95082P1057	2416973	WCC.N	WCC	WESCO INTL.	US	USD			2.5	1032	1000
US21871N1019	BZ8VC58	CXW.N	PZN	CORECIVIC INC	US	USD			2.5	1033	985
US88023U1016	2216991	TPX.N	TPX	TEMPUR SEALY INTL.	US	USD			2.5	1034	990
US92839U2069	B4N0J6	VC.OQ	US50OF	VISTEON	US	USD			2.5	1035	951
US6267551025	BCZWJ63	MUSA.N	US312S	MURPHY USA	US	USD			2.4	1036	1014
US22410J1060	2231091	CBRL.OQ	CBRL	CRACKER BARREL OLD CTRY. STORE	US	USD			2.4	1037	1002
US4052171000	2492337	HAIN.OQ	HAIN	HAIN CELESTIAL GP.	US	USD			2.4	1038	994
US1053682035	2518954	BDN.N	BDN	BRANDYWINE REAL.TST.SHBI NEW	US	USD			2.4	1039	991
US1982872038	BFLY9C0	CXP.N	US405V	COLUMBIA PROPERTY TRUST	US	USD			2.4	1040	1005
JE00BD85SC56	BD85SC5	DLP.N	US71OI	DELPHI TECHNOLOGIES	US	USD			2.4	1041	976
US5006432000	2386849	KFY.N	US81E9	KORN FERRY INTERNATIONAL	US	USD			2.4	1042	
US45867G1013	2465737	IDCC.OQ	IDC	INTERDIGITAL	US	USD			2.4	1043	1003
US69007J1060	BSP6611	OUT.N	US52C5	OUTFRONT MEDIA	US	USD			2.4	1044	1013
US2533931026	2969637	DKS.N	DKS	DICK'S SPORTING GOODS	US	USD			2.4	1045	980
US8782371061	2879532	TECD.OQ	TECD	TECH DATA	US	USD			2.4	1046	1011
US9388241096	2941981	WAFD.OQ	WFSL	WASH.FED.COM.	US	USD			2.3	1047	999
US2480191012	2260363	DLX.N	DLX	DELUXE	US	USD			2.3	1048	1008
US2358252052	B2PFJR3	DAN.N	U0370	Dana Inc	US	USD			2.3	1049	1006
US75605Y1064	B5T0CW1	RLGY.N	US302R	REALOGY HOLDINGS	US	USD			2.3	1050	1009
US89469A1043	B095X84	THS.N	THS	TREEHOUSE FOODS	US	USD			2.3	1051	998
US76131V2025	B7QR337	RPAI.N	US30YN	RETAIL PROPS.OF AMERICA CI.A	US	USD			2.3	1052	1010
US63934E1082	2624464	NAV.N	NAV	NAVISTAR INTL	US	USD			2.2	1053	1007
US28035Q1022	BX8ZSB4	EPC.N	ENR	EDGEWELL PERSONAL CARE	US	USD			2.1	1054	987
US1727551004	2197308	CRUS.OQ	US01K7	CIRRUS LOGIC	US	USD			2.0	1055	1012