

STOXX USA 50

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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	761.8	1	1
US5949181045	2588173	MSFT.OQ	MSFT	Microsoft Corp.	US	USD	Y	752.5	2	2
US0231351067	2000019	AMZN.OQ	AMZN	Amazon.com Inc.	US	USD	Y	607.2	3	3
US4781601046	2475833	JNJ.N	JNJ	Johnson & Johnson	US	USD	Y	348.0	4	4
US46625H1005	2190385	JPM.N	CHL	JPMorgan Chase & Co.	US	USD	Y	337.0	5	5
US02079K1079	BYY8BY7	GOOG.OQ	US40C2	ALPHABET CLASS C	US	USD	Y	300.1	6	8
US30303M1027	B7TL820	FB.OQ	US20PD	FACEBOOK CLASS A	US	USD	Y	297.9	7	6
US30231G1022	2326618	XOM.N	XON	Exxon Mobil Corp.	US	USD	Y	297.5	8	7
US0846707026	2073390	BRKb.N	BRKB	Berkshire Hathaway Inc. Cl B	US	USD	Y	249.3	9	9
US7170811035	2684703	PFE.N	PFE	Pfizer Inc.	US	USD	Y	239.4	10	11
US91324P1021	2917766	UNH.N	UNH	UnitedHealth Group Inc.	US	USD	Y	238.8	11	12
US0605051046	2295677	BAC.N	NB	Bank of America Corp.	US	USD	Y	233.0	12	10
US92826C8394	B2PZN04	V.N	U0401	VISA Inc. Cl A	US	USD	Y	223.6	13	13
US92343V1044	2090571	VZ.N	BEL	Verizon Communications Inc.	US	USD	Y	220.1	14	14
US9497461015	2649100	WFC.N	NOB	Wells Fargo & Co.	US	USD	Y	210.5	15	15
US7427181091	2704407	PG.N	PG	Procter & Gamble Co.	US	USD	Y	210.4	16	17
US4581401001	2463247	INTC.OQ	INTC	Intel Corp.	US	USD	Y	202.9	17	18
US00206R1023	2831811	T.N	SBC	AT&T Inc.	US	USD	Y	202.1	18	16
US1667641005	2838555	CVX.N	CHV	Chevron Corp.	US	USD	Y	200.7	19	20
US17275R1023	2198163	CSCO.OQ	CSCO	Cisco Systems Inc.	US	USD	Y	198.8	20	19
US58933Y1055	2778844	MRK.N	MRK	Merck & Co. Inc.	US	USD	Y	188.9	21	23
US4370761029	2434209	HD.N	HD	Home Depot Inc.	US	USD	Y	183.6	22	22
US0970231058	2108601	BA.N	BA	Boeing Co.	US	USD	Y	178.4	23	21
US1912161007	2206657	KO.N	KO	Coca-Cola Co.	US	USD	Y	172.0	24	24
US57636Q1040	B121557	MA.N	MACA	MasterCard Inc. Cl A	US	USD	Y	162.9	25	25
US20030N1019	2044545	CMCSA.OQ	CMCSA	Comcast Corp. Cl A	US	USD	Y	158.2	26	26
US7134481081	2681511	PEP.OQ	PEP	PepsiCo Inc.	US	USD	Y	152.7	27	29
US2546871060	2270726	DIS.N	DIS	Walt Disney Co.	US	USD	Y	151.6	28	27
US1729674242	2297907	C.N	TRV	Citigroup Inc.	US	USD	Y	147.1	29	28
US9311421039	2936921	WMT.N	WMT	WALMART INC.	US	USD	Y	132.5	30	30
US00287Y1091	B92SR70	ABBV.N	US20SG	ABBVIE	US	USD	Y	132.1	31	38
US5801351017	2550707	MCD.N	MCD	McDonald's Corp.	US	USD	Y	129.2	32	32
US68389X1054	2661568	ORCL.N	ORCL	Oracle Corp.	US	USD	Y	122.7	33	31
US0311621009	2023607	AMGN.OQ	AMGN	Amgen Inc.	US	USD	Y	121.7	34	36
US26078J1007	BYP66M4	DWDP.N	DOW	DowDuPont	US	USD	Y	118.8	35	37
US7181721090	B2PKRQ3	PM.N	U0414	Philip Morris International In	US	USD	Y	118.7	36	33
IE00BTN1Y115	BTN1Y11	MDT.N	MDT	MEDTRONIC PLC	US	USD	Y	116.7	37	40
US0028241000	2002305	ABT.N	ABT	Abbott Laboratories	US	USD	Y	114.2	38	41
US64110L1061	2857817	NFLX.OQ	NFLX	Netflix Inc.	US	USD	Y	110.0	39	34
US88579Y1010	2595708	MMM.N	MMM	3M Co.	US	USD	Y	109.4	40	43
US00724F1012	2008154	ADBE.OQ	ADBE	ADOBE	US	USD	Y	108.5	41	42
US5324571083	2516152	LLY.N	LLY	Eli Lilly & Co.	US	USD	Y	101.4	42	48
US4592001014	2005973	IBM.N	IBM	International Business Machine	US	USD	Y	101.1	43	46
US9078181081	2914734	UNP.N	UNP	Union Pacific Corp.	US	USD	Y	100.4	44	45
IE00B4BNMY34	B4BNMY3	ACN.N	ACN	Accenture PLC Cl A	US	USD	Y	97.9	45	47
US4385161066	2020459	HON.N	ALD	Honeywell International Inc.	US	USD	Y	96.8	46	44
US79466L3024	2310525	CRM.N	SFC	Salesforce.com Inc.	US	USD	Y	93.7	47	49
US02209S1033	2692632	MO.N	MO	Altria Group Inc.	US	USD	Y	91.7	48	39
US70450Y1038	BYW36M8	PYPL.OQ	US51NF	PayPal Holdings	US	USD	Y	89.7	49	51
US22160K1051	2701271	COST.OQ	PCCW	Costco Wholesale Corp.	US	USD	Y	89.7	50	50
US8835561023	2886907	TMO.N	TMO	Thermo Fisher Scientific Inc.	US	USD	Y	88.7	51	54
US67066G1040	2379504	NVDA.OQ	NVDA	NVIDIA Corp.	US	USD	Y	87.6	52	35
US8825081040	2885409	TXN.OQ	TXN	Texas Instruments Inc.	US	USD	Y	86.7	53	56
US9130171096	2915500	UTX.N	UTX	United Technologies Corp.	US	USD	Y	86.1	54	52
US6541061031	2640147	NKE.N	NKE	Nike Inc. Cl B	US	USD	Y	85.1	55	53
US8552441094	2842255	SBUX.OQ	SBUX	Starbucks Corp.	US	USD	Y	82.8	56	63
US3755581036	2369174	GILD.OQ	GILD	Gilead Sciences Inc.	US	USD	Y	82.6	57	58
US09857L1089	BDRXDB4	BKNG.OQ	PCLN	BOOKING HOLDINGS	US	USD	Y	80.5	58	57
US1101221083	2126335	BMJ.N	BMJ	Bristol-Myers Squibb Co.	US	USD	Y	77.2	59	62
US7475251036	2714923	QCOM.OQ	QCOM	Qualcomm Inc.	US	USD	Y	76.2	60	55
US5398301094	2522096	LMT.N	LK	Lockheed Martin Corp.	US	USD	Y	75.8	61	61
US65339F1012	2328915	NEE.N	FPL	NextEra Energy Inc.	US	USD	Y	75.7	62	65
US9029733048	2736035	USB.N	STB	U.S. Bancorp	US	USD	Y	73.3	63	66
US1266501006	2577609	CVS.N	MES	CVS HEALTH CORP.	US	USD	Y	72.0	64	68
US1491231015	2180201	CAT.N	CAT	Caterpillar Inc.	US	USD	Y	71.6	65	71
US0258161092	2026082	AXP.N	AXP	American Express Co.	US	USD	Y	70.3	66	70
US9113121068	2517382	UPS.N	UPS	United Parcel Service Inc. Cl	US	USD	Y	70.2	67	69
US5486611073	2536763	LOW.N	LOW	Lowe's Cos.	US	USD	Y	68.8	68	67
US20825C1045	2685717	COP.N	P	ConocoPhillips	US	USD	Y	68.4	69	64
US0367521038	BSPHGL4	ANTM.N	ATH	ANTHEM INC	US	USD	Y	65.4	70	73
US03027X1000	B7FBFL2	AMT.N	AMT	AMERICAN TOWER	US	USD	Y	64.2	71	74
US38141G1040	2407966	GS.N	GS	Goldman Sachs Group Inc.	US	USD	Y	64.0	72	60
US9314271084	BTN1Y44	WBA.OQ	WAG	WALGREENS BOOTS ALLIANCE	US	USD	Y	63.4	73	76
US2358511028	2250870	DHR.N	DHR	Danaher Corp.	US	USD	Y	59.9	74	82
US0758871091	2087807	BDX.N	BDX	Becton Dickinson & Co.	US	USD	Y	59.6	75	81
US09062X1037	2455965	BIB.OQ	IDPH	BIOGEN INC.	US	USD	Y	59.4	76	83
US6092071058	B8CKK03	MDLZ.OQ	KFT	MONDELEZ	US	USD	Y	58.6	77	80
US0530151036	2065308	ADP.OQ	AUD	Automatic Data Processing Inc.	US	USD	Y	57.7	78	78
US3696041033	2380498	GE.N	GE	General Electric Co.	US	USD	Y	57.5	79	59
US12572Q1058	2965839	CME.OQ	CME	CME Group Inc. Cl A	US	USD	Y	57.2	80	79
US6934751057	2692665	PNC.N	PNC	PNC Financial Services Group I	US	USD	Y	56.3	81	85
US1264081035	2160753	CSX.OQ	CSX	CSX Corp.	US	USD	Y	56.2	82	86

AN8068571086	2779201	SLB.N	SLB	Schlumberger Ltd.	US	USD		55.2	83	72
CH0044328745	B3BQMF6	CB.N	ACL	CHUBB	US	USD		55.0	84	89
US26441C2044	B7VD3F2	DUK.N	DUK	Duke Energy Corp.	US	USD		54.8	85	90
US8725401090	2989301	TJX.N	TJX	TJX Cos.	US	USD		53.9	86	75
US46120E6023	2871301	ISRG.OQ	ISRG	Intuitive Surgical Inc.	US	USD		53.1	87	88
US26875P1012	2318024	EOG.N	EOG	EOG Resources Inc.	US	USD		52.8	88	84
US6174464486	2262314	MS.N	DWD	Morgan Stanley	US	USD		51.3	89	87
US8636671013	2853688	SYK.N	STRY	Stryker Corp.	US	USD		51.2	90	96
US8288061091	2812452	SPG.N	SPG	Simon Property Group Inc.	US	USD		50.8	91	91
US30219G1085	B7QYV9	ESRX.OQ	ESRX	EXPRESS SCRIPTS HOLDING	US	USD		50.4	92	94
US31428X1063	2142784	FDX.N	FDX	FedEx Corp.	US	USD		50.1	93	93
US1941621039	2209106	CL.N	CL	Colgate-Palmolive Co.	US	USD		48.9	94	98
US4612021034	2459020	INTU.OQ	INTU	Intuit Inc.	US	USD		48.6	95	95
US8085131055	2779397	SCHW.N	SCH	Charles Schwab Corp.	US	USD		48.1	96	92
US1255091092	2196479	CI.N	CI	CIGNA Corp.	US	USD		47.9	97	99
US09247X1019	2494504	BLK.N	BLK	BlackRock Inc.	US	USD		47.6	98	102
US6745991058	2655408	OXY.N	OXY	Occidental Petroleum Corp.	US	USD		47.5	99	103
US16119P1084	BZ6VT82	CHTR.OQ	US50H8	CHARTER COMMUNICATIONS CL.A	US	USD		47.0	100	101
US1510201049	2182348	CELG.OQ	CELG	Celgene Corp.	US	USD		46.2	101	100
US90130A1016	BBM4S68	FOXA.OQ	NWSA	TWENTY-FIRST CENTURY FOX 'A'	US	USD		46.1	102	109
US1011371077	2113434	BSX.N	BSX	Boston Scientific Corp.	US	USD		45.9	103	106
US369501086	2365161	GD.N	GD	General Dynamics Corp.	US	USD		45.8	104	108
US7551115071	2758051	RTN.N	RTN	Raytheon Co.	US	USD		44.5	105	105
IE00BY9D5467	BY9D546	AGN.N	WPI	Allergan plc	US	USD		44.4	106	104
US37045V1008	B665K25	GM.N	US10NA	GENERAL MOTORS	US	USD		43.9	107	110
US4523271090	2613990	ILMN.OQ	ILMN	Illumina Inc.	US	USD		43.8	108	115
US0640581007	B1277F6	BK.N	BK	Bank of New York Mellon Corp.	US	USD		43.0	109	119
US25746U1097	2542049	D.N	D	Dominion Energy	US	USD		42.9	110	112
US6558441084	2641894	NSC.N	NSC	Norfolk Southern Corp.	US	USD		42.6	111	111
US8425871071	2829601	SO.N	SO	Southern Co.	US	USD		42.3	112	117
US88160R1014	B616C79	TLA.OQ	US10YL	TESLA	US	USD		42.1	113	113
US22822V1017	BTGQCX1	CCIN	TWRS	Crown Castle International Cor	US	USD		42.1	114	118
US45866F1049	BFSSDS9	ICE.N	ICE	INTERCONTINENTALEXCHANGE INC	US	USD		41.8	115	120
US2788651006	2304227	ECL.N	ECL	Ecolab Inc.	US	USD		40.9	116	123
US92532F1003	2931034	VRTX.OQ	VRTX	Vertex Pharmaceuticals Inc.	US	USD		40.7	117	128
US78409V1044	BYV2325	SPGL.N	MHP	S&P GLOBAL	US	USD		40.6	118	114
US56585A1025	B3K3L40	MPC.N	US112Q	MARATHON PETROLEUM	US	USD		40.4	119	107
US4448591028	2445063	HUM.N	HUM	Humana Inc.	US	USD		40.2	120	122
US98978V1035	B95WG16	ZTS.N	US30J8	ZOETIS 'A'	US	USD		40.1	121	125
US6668071029	2648806	NOC.N	NOC	Northrop Grumman Corp.	US	USD		40.0	122	116
US2441991054	2261203	DE.N	DE	Deere & Co.	US	USD		40.0	123	136
US5717481023	2567741	MMC.N	MMC	Marsh & McLennan Cos.	US	USD		39.6	124	129
US30161N1019	2670519	EXC.N	PE	Exelon Corp.	US	USD		39.5	125	131
US5951121038	2588184	MU.OQ	MU	Micron Technology Inc.	US	USD		39.5	126	124
US14040H1059	2654461	COF.N	COF	Capital One Financial Corp.	US	USD		38.5	127	126
US4523081093	2457552	ITW.N	ITW	Illinois Tool Works Inc.	US	USD		38.4	128	135
US2910111044	2313405	EMR.N	EMR	Emerson Electric Co.	US	USD		37.6	129	130
US74340W1036	B44WZD7	PLD.N	AMB	PROLOGIS INC.	US	USD		37.4	130	133
US1924461023	2257019	CTSH.OQ	CTSH	Cognizant Technology Solutions	US	USD		36.9	131	134
US40412C1018	B4MGBG6	HCA.N	US114S	HCA HEALTHCARE	US	USD		36.0	132	143
US94106L1098	2937667	WM.N	UW	Waste Management Inc.	US	USD		35.8	133	140
GB0085BTOK07	B5BTOK0	AON.N	AOC	AON PLC	US	USD		35.7	134	142
US4943681035	2491839	KMB.N	KMB	Kimberly-Clark Corp.	US	USD		35.6	135	148
US0549371070	2830904	BBT.N	BBK	BB&T Corp.	US	USD		35.2	136	141
US7443201022	2819118	PRU.N	PRU	Prudential Financial Inc.	US	USD		34.8	137	137
US2473617023	B1W9D46	DAL.N	U0042	Delta Air Lines Inc.	US	USD		34.7	138	152
US7185461040	B78C4Y8	PSX.N	US205T	PHILLIPS 66	US	USD		34.7	139	127
US0268747849	2027342	AIG.N	AIG	AMERICAN INTERNATIONAL GROUP	US	USD		34.5	140	146
US7433151039	2750524	PGR.N	PGR	Progressive Corp.	US	USD		34.1	141	132
US59156R1086	2573209	MET.N	MET	MetLife Inc.	US	USD		34.0	142	151
US0255371017	2026242	AEP.N	AEP	American Electric Power Co. In	US	USD		33.8	143	150
US00507V1098	2575818	ATVI.OQ	ATVI	Activision Blizzard Inc.	US	USD		33.5	144	97
US87612E1064	2259101	TGT.N	DH	Target Corp.	US	USD		33.4	145	121
US0382221051	2046552	AMAT.OQ	AMAT	Applied Materials Inc.	US	USD		33.2	146	161
US40434L1052	BYX4D52	HPQ.N	HWP	HP Inc.	US	USD		32.7	147	139
US0718131099	2085102	BAX.N	BAX	Baxter International Inc.	US	USD		32.6	148	157
US3453708600	2615468	F.N	F	Ford Motor Co.	US	USD		32.5	149	145
US5719032022	2210614	MAR.OQ	MARA	Marriott International Inc. Cl	US	USD		31.7	150	149
US31620M1062	2769796	FIS.N	CEY	Fidelity National Information	US	USD		31.6	151	153
US8243481061	2804211	SHW.N	SHW	Sherwin-Williams Co.	US	USD		31.5	152	163
US0010551028	2026361	AFL.N	AFL	AFLAC Inc.	US	USD		31.3	153	160
US0091581068	2011602	APD.N	APD	Air Products & Chemicals Inc.	US	USD		31.1	154	154
US89417E1091	2769503	TRV.N	SPC	Travelers Cos. Inc.	US	USD		31.1	155	155
US8718291078	2868165	SYN.N	SYN	Sysco Corp.	US	USD		31.1	156	147
US91913Y1001	2041364	VLO.N	VLO	Valero Energy Corp.	US	USD		30.4	157	138
US28176E1082	2567116	EW.N	EW	Edwards Lifesciences Corp.	US	USD		30.2	158	168
US0326541051	2032067	ADI.OQ	ADI	Analog Devices Inc.	US	USD		30.0	159	169
IE00B8KQN827	B8KQN82	ETN.N	ETN	EATON CORP. PLC	US	USD		29.8	160	167
US49456B1017	B3NQ4P8	KMI.N	US10OB	KINDER MORGAN	US	USD		29.6	161	159
US7782961038	2746711	ROST.OQ	ROST	Ross Stores Inc.	US	USD		29.3	162	144
US74460D1090	2852533	PSA.N	PSA	Public Storage	US	USD		29.3	163	166
US21036P1084	2170473	STZ.N	CDB	CONSTELLATION BRANDS 'A'	US	USD		29.0	164	158
US81762P1021	B80NXX8	NOW.N	US30ZO	SERVICENOW	US	USD		28.9	165	165
US3377381088	2342034	FISV.OQ	FISV	Fiserv Inc.	US	USD		28.6	166	164
IE00BY7QL619	BY7QL61	JCI.N	TYC	Johnson Controls PLC	US	USD		28.4	167	175
US5184391044	2320524	EL.N	EL	Estee Lauder Cos. Inc.	US	USD		28.3	168	170
US7565771026	2447218	RHT.N	RHT	Red Hat Inc.	US	USD		28.0	169	171
US0527691069	2065159	ADSK.OQ	ACAD	Autodesk Inc.	US	USD		28.0	170	181
US0200021014	2019952	ALL.N	ALL	Allstate Corp.	US	USD		27.7	171	156

US5007541064	BYRY499	KHC.OQ	US20MA	KRAFT HEINZ COMPANY	US	USD		27.2	172	162
US7766961061	2749602	ROP.N	ROP	Roper Technologies Inc.	US	USD		27.1	173	177
US29444U7000	BVLZX12	EQIX.OQ	EQIX	Equinix Inc.	US	USD		27.0	174	173
US8168511090	2138158	SRE.N	SRE	Sempra Energy	US	USD		26.9	175	178
US75886F1075	2730190	REGN.OQ	REGN	REGENERON PHARMS.	US	USD		26.5	176	182
NL0009434992	B3SPX23	LYB.N	US20RF	LYONDELLBASELL INDUSTRIES	US	USD		26.4	177	180
US9884981013	2098876	YUM.N	YUM	Yum! Brands Inc.	US	USD		26.3	178	176
US2566771059	B5B1S13	DG.N	US012P	DOLLAR GENERAL	US	USD		26.3	179	174
US15135B1017	2807061	CNC.N	CNTE	CENTENE	US	USD		25.8	180	192
US8447411088	2831543	LUV.N	LUV	Southwest Airlines Co.	US	USD		25.7	181	197
US8679141031	2860990	STI.N	STI	SunTrust Banks Inc.	US	USD		25.5	182	179
US67103H1077	B65LWX6	ORLY.OQ	ORLY	O'Reilly Automotive Inc.	US	USD		25.1	183	195
US7445731067	2707677	PEG.N	PEG	Public Service Enterprise Grou	US	USD		24.9	184	190
US2786421030	2293819	EBAY.OQ	EBAY	eBay Inc.	US	USD		24.7	185	187
US4062161017	2405302	HAL.N	HAL	Halliburton Co.	US	USD		24.3	186	172
US0153511094	2036070	ALXN.OQ	ALXN	Alexion Pharmaceuticals Inc.	US	USD		24.2	187	204
US0325111070	2032380	APC.N	APC	Anadarko Petroleum Corp.	US	USD		24.1	188	185
CH0102993182	B62B7C3	TEL.N	U0104	TE CONNECTIVITY LTD.	US	USD		23.9	189	193
US95040Q1040	BYVYHH4	WELL.N	HCN	Welltower Inc.	US	USD		23.8	190	206
US98389B1008	2614807	XEL.OQ	NSP	Xcel Energy Inc.	US	USD		23.6	191	203
US8574771031	2842040	STT.N	STBK	State Street Corp.	US	USD		23.6	192	201
US9182041080	2928683	VFC.N	VFC	VF Corp.	US	USD		23.5	193	188
US6153691059	2252058	MCO.N	DNB	Moody's Corp.	US	USD		23.5	194	207
US0320951017	2145084	APH.N	APH	Amphenol Corp. Cl A	US	USD		23.4	195	189
US6935061076	2698470	PPG.N	PPG	PPG Industries Inc.	US	USD		23.4	196	200
US0534841012	2131179	AVB.N	AVB	Avalonbay Communities Inc.	US	USD		23.3	197	209
US29476L1070	2319157	EQR.N	EQR	Equity Residential	US	USD		23.2	198	212
US20605P1012	B1YWRK7	CXO.N	U0155	CONCHO RESOURCES	US	USD		23.1	199	183
US2193501051	2224701	GLW.N	GLW	Corning Inc.	US	USD		23.1	200	199
US2855121099	2310194	EA.OQ	ERTS	Electronic Arts Inc.	US	USD		22.7	201	184
US0394831020	2047317	ADM.N	ADM	Archer Daniels Midland Co.	US	USD		22.7	202	194
IE00B6330302	B633030	IR.N	IR	Ingersoll-Rand Co. Ltd.	US	USD		22.7	203	213
US5128071082	2502247	LRCX.OQ	LRCX	Lam Research Corp.	US	USD		22.6	204	217
US9815581098	BF8D8T0	WP.N	US311R	Worldpay Inc.	US	USD		22.5	205	186
US6826801036	2130109	OKE.N	OKE	ONEOK Inc.	US	USD		22.3	206	191
US7237871071	2690830	PXD.N	PXD	Pioneer Natural Resources Co.	US	USD		22.2	207	202
US3703341046	2367026	GIS.N	GIS	General Mills Inc.	US	USD		22.2	208	198
US2091151041	2216850	ED.N	ED	Consolidated Edison Inc.	US	USD		22.1	209	215
US2310211063	2240202	CMJ.N	CUM	Cummins Inc.	US	USD		22.0	210	224
US2547091080	B1YLC43	DFS.N	U0105	Discover Financial Services	US	USD		22.0	211	208
US58155Q1031	2378534	MCK.N	MKN	McKesson Corp.	US	USD		22.0	212	205
PA1436583006	2523044	CCL.N	CCL	Carnival Corp.	US	USD		21.5	213	222
US55261F1049	2340168	MTB.N	MTB	M&T Bank Corp.	US	USD		21.5	214	214
US9100471096	B4QG225	UAL.OQ	UAUA	UNITED CONTINENTAL HOLDINGS	US	USD		21.3	215	228
US74144T1088	2702337	TROW.OQ	TROW	T. Rowe Price Group Inc.	US	USD		21.2	216	216
US661174X1090	BZ07BW4	MNST.OQ	HANS	MONSTER BEVERAGE	US	USD		21.2	217	231
US98138H1014	B8K6ZD1	WDAY.OQ	US31D3	WORKDAY CLASS	US	USD		21.2	218	256
US5010441013	2497406	KR.N	KR	Kroger Co.	US	USD		21.1	219	211
US98956P1021	2783815	ZBH.N	ZMH	Zimmer Biomet Holdings	US	USD		21.0	220	218
US2538681030	B03GQ54	DLR.N	DLR	Digital Realty Trust Inc.	US	USD		20.9	221	230
US90184L1026	BFLR866	TWTR.N	US40A0	TWITTER	US	USD		20.9	222	196
US34959J1088	BYT3MK1	FTV.N	US60XP	Fortive	US	USD		20.7	223	220
US9839191015	2985677	XLNX.OQ	XLNX	Xilinx Inc.	US	USD		20.7	224	225
US46266C1053	BDR73G1	IQV.N	US40YO	IQVIA HOLDINGS INC	US	USD		20.6	225	221
US00846U1016	2520153	A.N	A	Agilent Technologies Inc.	US	USD		20.4	226	237
US7010941042	2671501	PH.N	PH	Parker Hannifin Corp.	US	USD		20.2	227	243
US92939U1060	BYY8KK8	WEC.N	WEC	WEC Energy Group	US	USD		20.2	228	226
US7043261079	2674458	PAYX.OQ	PAYX	Paychex Inc.	US	USD		20.1	229	234
US42824C1099	BYVYWS0	HPE.N	US52YR	Hewlett Packard Enterprise	US	USD		20.1	230	219
US92276F1003	2927925	VTR.N	VTR	Ventas Inc.	US	USD		20.0	231	238
US6658591044	2648668	NTRS.OQ	NTRS	Northern Trust Corp.	US	USD		19.7	232	233
US6937181088	2665861	PCAR.OQ	PCAR	Paccar Inc.	US	USD		19.3	233	247
US0533321024	2065955	AZO.N	AZO	AutoZone Inc.	US	USD		19.2	234	253
US2333311072	2280220	DTE.N	DTE	DTE Energy Co.	US	USD		19.2	235	240
US30040W1080	BVVN4Q8	ES.N	NU	Eversource Energy	US	USD		19.1	236	248
US5178341070	B02T2J7	LVS.N	LVS	Las Vegas Sands Corp.	US	USD		19.0	237	250
US7739031091	2754060	ROK.N	ROK	Rockwell Automation Corp.	US	USD		19.0	238	242
US1890541097	2204026	CLX.N	CLX	Clorox Co.	US	USD		18.9	239	259
US69351T1060	2680905	PPL.N	PPL	PPL Corp.	US	USD		18.9	240	232
US8725901040	B94Q9V0	TMUS.OQ	U0026	T-Mobile US Inc	US	USD		18.8	241	227
US6200763075	B5BKPQ4	MSI.N	MOT	MOTOROLA SOLUTIONS INC.	US	USD		18.8	242	251
US24703L1035	BDB2RN7	DVMT.N	US61PI	DELL TECHNOLOGIES	US	USD		18.6	243	272
IE00BDB6Q211	BDB6Q21	WLTW.OQ	WSH	Willis Towers Watson	US	USD		18.6	244	263
US9694571004	2967181	WMB.N	WMB	Williams Cos.	US	USD		18.5	245	246
US0079031078	2007849	AMD.OQ	AMD	ADVANCED MICRO DEVICES	US	USD		18.3	246	278
US2567461080	2272476	DLTR.OQ	DLTR	Dollar Tree Inc.	US	USD		18.2	247	249
US92345Y1064	B4P9W92	VRSK.OQ	U1196	VERISK ANALYTICS CL.A	US	USD		18.0	248	252
US8522341036	BYNZGK1	SQ.N	US70YR	SQUARE CL.A	US	USD		17.9	249	229
US8545021011	B3Q2FJ4	SWK.N	SWK	Stanley Black & Decker Inc.	US	USD		17.8	250	273
US43300A2033	BYVMW06	HILT.N	US40G6	HILTON	US	USD		17.8	251	262
US9621661043	2958936	WY.N	WY	Weyerhaeuser Co.	US	USD		17.7	252	245
US78410G1040	BZ6TS23	SBAC.OQ	SBAC	SBA Communications Corp.	US	USD		17.4	253	266
BMG475671050	BD0Q558	INFO.OQ	IHS	IHS MARKIT	US	USD		17.3	254	258
US4932671088	2490911	KEY.N	KEY	KeyCorp	US	USD		17.2	255	257
LR0008862868	2754907	RCL.N	RCL	ROYAL CARIBBEAN CRUISES	US	USD		17.0	256	275
US6703461052	2651086	NUE.N	NUE	Nucor Corp.	US	USD		17.0	257	264
US1567821046	2185284	CERN.OQ	CERN	Cerner Corp.	US	USD		17.0	258	261
US1011211018	2019479	BXP.N	BXP	Boston Properties Inc.	US	USD		16.9	259	279
US3167731005	2336747	FITB.OQ	FITB	Fifth Third Bancorp	US	USD		16.9	260	267

US4601461035	2465254	IP.N	IP	International Paper Co.	US	USD		16.9	261	265
JE00B783TY65	B783TY6	APTV.N	US206U	Aptiv	US	USD		16.8	262	241
US8936411003	B11FJK3	TDG.N	TDG	TRANSDIGM GROUP	US	USD		16.7	263	282
US03076C1062	B0J7D57	AMP.N	AMP	Ameriprise Financial Inc.	US	USD		16.6	264	268
US1248572026	B0SRLH6	CBS.N	VIAB	CBS Corp. CI B	US	USD		16.3	265	255
US7591EP1005	B01R311	RF.N	UPC	Regions Financial Corp.	US	USD		16.3	266	260
US7561091049	2724193	O.N	O	REALTY INCOME	US	USD		16.1	267	283
US5797802064	2550161	MKC.N	MCCRK	McCormick & Co. Inc.	US	USD		16.1	268	281
US87165B1035	BP96PS6	SYF.N	US41C3	SYNCHRONY FINANCIAL	US	USD		16.0	269	244
US3379321074	2100920	FE.N	FE	FirstEnergy Corp.	US	USD		15.9	270	277
US2810201077	2829515	EIX.N	SCE	Edison International	US	USD		15.9	271	223
US1567001060	2185046	CTL.N	CTL	CENTURYLINK INC.	US	USD		15.9	272	254
US90384S3031	B28TS42	ULTA.OQ	US02E2	Ulta Beauty	US	USD		15.8	273	294
US64110D1046	2630643	NTAP.OQ	NTAP	NetApp Inc.	US	USD		15.8	274	235
US23355L1061	BYXD7B3	DXC.N	US70RK	DXC Technology	US	USD		15.8	275	239
US37940X1028	2712013	GPN.N	GPN	Global Payments Inc.	US	USD		15.8	276	270
US1746101054	BQRX1X3	CGN.N	US506X	CITIZENS FINANCIAL GROUP	US	USD		15.7	277	271
US45168D1046	2459202	IDXX.OQ	IDXX	IDEXX LABORATORIES	US	USD		15.6	278	269
US5950171042	2592174	MCHP.OQ	MCHP	Microchip Technology Inc.	US	USD		15.6	279	311
US9024941034	2909730	CAN.N	TYSNA	Tyson Foods Inc. CI A	US	USD		15.5	280	276
US6819191064	2279303	OMC.N	OMC	Omnicom Group Inc.	US	USD		15.5	281	286
US2971781057	2316619	ESS.N	ESS	ESSEX PROPERTY TST.	US	USD		15.3	282	293
US3390411052	B4R2B83	FLT.N	US115T	FLEETCOR TECHNOLOGIES	US	USD		15.3	283	274
US35671D8570	2352118	FCX.N	FCXB	Freeport-McMoRan	US	USD		15.3	284	287
US14149Y1082	2175672	CAH.N	CDIC	Cardinal Health Inc.	US	USD		15.2	285	301
US6516391066	2636607	NEM.N	NEM	Newmont Mining Corp.	US	USD		15.2	286	295
US92343E1029	2142922	VRSN.OQ	VRSN	VeriSign Inc.	US	USD		15.2	287	307
US0584981064	2073022	BLL.N	BLL	Ball Corp.	US	USD		15.1	288	309
US1729081059	2197137	CTAS.OQ	CTAS	Cintas Corp.	US	USD		15.1	289	291
US3119001044	2332262	FAST.OQ	FAST	Fastenal Co.	US	USD		15.1	290	326
US0162551016	2679204	ALGN.OQ	US20C0	ALIGN TECH.	US	USD		15.0	291	297
US0311001004	2089212	AME.N	AME	Ametek Inc.	US	USD		15.0	292	310
US0304201033	B2R3PV1	AWK.N	U0422	AMERICAN WATER WORKS	US	USD		15.0	293	306
US4138751056	2412001	HRS.N	HRS	Harris Corp.	US	USD		15.0	294	280
US09061G1013	2437071	BMRN.OQ	BMRN	BIOMARIN PHARM.	US	USD		15.0	295	298
US02376R1023	BCV7KT2	AAL.OQ	US01BY	AMERICAN AIRLINES GRP	US	USD		14.9	296	327
US7607591002	2262530	RSG.N	RSG	Republic Services Inc.	US	USD		14.9	297	302
US0236081024	2050832	AEE.N	AEE	Ameren Corp.	US	USD		14.7	298	308
NL0011031208	BVFMFG8	MYL.OQ	MYL	Mylan Inc.	US	USD		14.6	299	315
US4878361082	2486813	K.N	K	Kellogg Co.	US	USD		14.3	300	289
US5926881054	2126249	MTD.N	MTD	Mettler-Toledo International I	US	USD		14.3	301	345
US8486371045	B424494	SPLK.OQ	US30LA	SPLUNK	US	USD		14.3	302	332
US1713401024	2195841	CHD.N	CHD	Church & Dwight Co.	US	USD		14.3	303	330
US4461501045	2445966	HBAN.OQ	HBAN	Huntington Bancshares Inc.	US	USD		14.2	304	303
US30034W1062	BFXMGR0	EVERG.N	WR	EVERGY	US	USD		14.2	305	317
US33616C1009	B4WHY15	FRC.N	US10PC	FIRST REPUBLIC BANK	US	USD		14.2	306	329
US87236Y1082	2983154	AMTD.OQ	AMTD	TD Ameritrade Holding Corp.	US	USD		14.1	307	312
US7611521078	2732903	RMD.N	RMD	ResMed Inc.	US	USD		14.1	308	321
US5705351048	2566436	MKL.N	MKL	Markel Corp.	US	USD		14.0	309	318
US6974351057	B87ZMX0	PANW.N	US20QE	PALO ALTO NETWORKS	US	USD		14.0	310	288
US8919061098	2897697	TSS.N	TSS	TOTAL SYSTEM SERVICES	US	USD		14.0	311	292
US4165151048	2476193	HIG.N	HIG	Hartford Financial Services Gr	US	USD		14.0	312	299
US29364G1031	2317087	ETR.N	ETR	Entergy Corp.	US	USD		13.9	313	319
US57772K1016	2573760	MXIM.OQ	MXIM	Maxim Integrated Products Inc.	US	USD		13.9	314	340
US0865161014	2094670	BBY.N	BBY	Best Buy Co. Inc.	US	USD		13.7	315	285
US9418481035	2937689	WAT.N	WAT	Waters Corp.	US	USD		13.7	316	325
US4824801009	2480138	KLAC.OQ	KLAC	KLA-Tencor Corp.	US	USD		13.6	317	337
US5404241086	2523022	L.N	LTR	Loews Corp.	US	USD		13.6	318	324
US3724601055	2367480	GPC.N	GPC	Genuine Parts Co.	US	USD		13.4	319	335
US4278661081	2422806	HSY.N	HSY	Hershey Co.	US	USD		13.4	320	322
US2058871029	2215460	CAG.N	CAG	Conagra Brands Inc.	US	USD		13.4	321	290
US0036541003	2003698	ABMD.OQ	US60JB	ABIOMED	US	USD		13.2	322	314
US50540R4092	2586122	LH.N	LH	Laboratory Corp. of America Ho	US	USD		13.2	323	296
US1156372096	2146838	BFB.N	BFB	Brown-Forman Corp. CI B	US	USD		13.2	324	333
US3848021040	2380863	GWV.N	GWV	W.W. Grainger Inc.	US	USD		13.1	325	356
US12504L1098	B6WVMH3	CBRE.N	CBG	CBRE GP.	US	USD		13.1	326	349
US1773761002	2182553	CTXS.OQ	CTXS	Citrix Systems Inc.	US	USD		13.0	327	347
US1258961002	2219224	CMS.N	CMS	CMS ENERGY	US	USD		13.0	328	342
US03073E1055	2795393	ABC.N	AAS	AmerisourceBergen Corp.	US	USD		12.8	329	336
LU1778762911	BFZ1K46	SPOT.N	US813Y	SPOTIFY TECHNOLOGY	US	USD		12.7	330	304
US5024131071	BYZGYC0	LLL.N	LLL	L3 Technologies	US	USD		12.7	331	323
US5500211090	B23FN39	LULU.OQ	US01E1	LULULEMON ATHLETICA	US	USD		12.7	332	316
CA82509L1076	BXDZ920	SHOP.N	US61NG	SHOPIFY A NYS	US	USD		12.6	333	368
US5658491064	2910970	MRO.N	MRO	Marathon Oil Corp.	US	USD		12.6	334	300
IL0010824113	2181334	CHKP.OQ	CHKPF	Check Point Software Technolog	US	USD		12.6	335	339
US42809H1077	2023748	HES.N	AHC	Hess Corp.	US	USD		12.6	336	320
US25179M1036	2480677	DVN.N	DVN	Devon Energy Corp.	US	USD		12.5	337	284
US58733R1023	B23X1H3	MELI.OQ	US00K6	MERCADOLIBRE	US	USD		12.5	338	366
US74251V1026	2803014	PGF.OQ	PGF	Principal Financial Group Inc.	US	USD		12.5	339	354
US44107P1049	2567503	HST.N	HMT	Host Hotels & Resorts Inc.	US	USD		12.4	340	338
US12514G1085	BBM5MD6	CDW.OQ	US50G7	CDW	US	USD		12.4	341	350
GB0088W67B19	B8W67B1	LBTYK.OQ	LBTYK	LIBERTY GLOBAL 'C'	US	USD		12.4	342	331
US3635761097	2359506	AJG.N	AJG	ARTHUR J GALLAGHER	US	USD		12.4	343	353
US55354G1004	B2972D2	MSCI.N	U0304	MSCI CLASS A	US	USD		12.4	344	358
US3666511072	2372763	IT.N	GART	GARTNER 'A'	US	USD		12.3	345	355
US9291601097	2931205	VMC.N	VMC	Vulcan Materials Co.	US	USD		12.3	346	359
US44919P5089	B0F0F09	IAC.OQ	USAI	IAC/INTERACTIVECORP	US	USD		12.2	347	313
US98850P1093	BYW4289	YUMC.N	US61KD	Yum China Holdings	US	USD		12.2	348	344
US2692464017	2299011	ETFC.OQ	EGRP	E*TRADE FINANCIAL	US	USD		12.2	349	365

US5341871094	2516378	LNC.N	LNC	Lincoln National Corp.	US	USD		12.2	350	363
US8715031089	2861078	SYMC.OQ	SYMC	Symantec Corp.	US	USD		12.1	351	420
US40414L1098	2417578	HCP.N	HCP	HCP Inc.	US	USD		12.1	352	367
US8064071025	2416962	HSIC.OQ	HSIC	Henry Schein Inc.	US	USD		12.1	353	372
US1508701034	B05MZT4	CE.N	CE	Celanese Corp. Series A	US	USD		12.1	354	362
US2371941053	2289874	DRI.N	DRI	Darden Restaurants Inc.	US	USD		12.1	355	361
US8716071076	2867719	SNPS.OQ	SNPS	SYNOPSYS	US	USD		12.1	356	360
US2166484020	2222631	COO.N	COO	COOPER COS.	US	USD		12.1	357	376
US69331C1080	2689560	PCG.N	PCG	PG&E Corp.	US	USD		12.0	358	210
US45337C1027	2471950	INCY.OQ	INCY	INCYTE	US	USD		12.0	359	348
US03662Q1058	2045623	ANSS.OQ	ANSS	Ansys Inc.	US	USD		12.0	360	380
US9581021055	2954699	WDC.OQ	WDC	Western Digital Corp.	US	USD		12.0	361	369
US5529531015	2547419	MGM.N	MGG	MGM RESORTS INTERNATIONAL	US	USD		12.0	362	357
US2003401070	2212870	CMA.N	CMA	Comerica Inc.	US	USD		12.0	363	343
US78486Q1013	2808053	SIVB.OQ	SIVB	SVB FINANCIAL GROUP	US	USD		11.9	364	382
US22160N1090	2262864	CSGP.OQ	US20E2	COSTAR GP.	US	USD		11.9	365	364
US0374111054	2043962	APA.N	APA	Apache Corp.	US	USD		11.9	366	334
US3021301094	2325507	EXPD.OQ	EXPD	Expeditors International of Wa	US	USD		11.7	367	403
US83088M1027	2961053	SWKS.OQ	AHAA	SKYWORKS SLTN.	US	USD		11.7	368	305
US23331A1097	2250687	DHI.N	DHI	D.R. Horton Inc.	US	USD		11.6	369	375
US1696561059	B0X7DZ3	CMG.N	CMG	Chipotle Mexican Grill Inc.	US	USD		11.6	370	370
US00751Y1064	2822019	AAP.N	AAP	Advance Auto Parts Inc.	US	USD		11.6	371	400
US8832031012	2885937	TXT.N	TXT	Textron Inc.	US	USD		11.6	372	381
US98419M1009	B3P2CN8	XYL.N	US11H5	XYLEM	US	USD		11.6	373	401
US30212P3038	B748CK2	EXPE.OQ	EXPEV	Expedia Group Inc	US	USD		11.5	374	352
US5303073051	BRTLCO6	LBRDK.OQ	US418Z	Liberty Broadband Cl C	US	USD		11.4	375	377
US12541W2098	2116228	CHRW.OQ	CHRW	C.H. Robinson Worldwide Inc.	US	USD		11.4	376	384
US0152711091	2009210	ARE.N	ARE	ALEXANDRIA RLST.EQTIES.	US	USD		11.3	377	379
US9290421091	2933632	VNO.N	VNO	Vornado Realty Trust	US	USD		11.3	378	392
US9285634021	B23SN61	VMW.N	U0179	VMWARE	US	USD		11.3	379	438
US1273871087	2302232	CDNS.OQ	CDN	CADENCE DESIGN SYS.	US	USD		11.3	380	378
US1720621010	2196888	CINF.OQ	CINF	Cincinnati Financial Corp.	US	USD		11.2	381	391
US61945C1036	B3NPHP6	MOS.N	IGL	Mosaic Co.	US	USD		11.2	382	433
US8740541094	2122117	TTWO.OQ	TTWO	TAKE TWO INTACT.SFTW.	US	USD		11.1	383	328
US8793691069	2881407	TFX.N	TFX	TELEFLEX	US	USD		11.1	384	429
US2600031080	2278407	DOV.N	DOV	Dover Corp.	US	USD		11.1	385	389
US459061015	2464165	IFF.N	IFF	INTL.FLAVORS & FRAG.	US	USD		11.1	386	371
US0404131064	BN33VM5	ANET.N	US610T	ARISTA NETWORKS	US	USD		11.0	387	394
US2944291051	2319146	EFX.N	EFX	Equifax Inc.	US	USD		10.9	388	390
US4404521001	2437264	HRL.N	HRL	HORMEL FOODS	US	USD		10.9	389	398
US11133T1034	B1VP7R6	BR.N	U0016	BROADRIDGE FINL.SLTN.	US	USD		10.9	390	351
US5260571048	2511920	LEN.N	LEN	LENNAR 'A'	US	USD		10.9	391	385
US4364401012	2433530	HOLX.OQ	HOLX	Hologic Inc.	US	USD		10.8	392	437
IE00B58JVZ52	B58JVZ5	STX.OQ	STX	Seagate Technology Inc.	US	USD		10.8	393	410
US6370711011	2624486	NOV.N	NOI	National Oilwell Varco Inc.	US	USD		10.8	394	341
US30225T1025	B02HWR9	EXR.N	US01H4	EXTRA SPACE STORAGE	US	USD		10.7	395	417
US6293775085	2212922	NRG.N	NRG	NRG Energy Inc.	US	USD		10.7	396	414
US15189T1079	2440637	CNP.N	HOU	CenterPoint Energy Inc.	US	USD		10.7	397	405
US74834L1008	2702791	DGX.N	DGX	Quest Diagnostics Inc.	US	USD		10.6	398	373
US9139031002	2923785	UHS.N	UHS	UNIVERSAL HEALTH SVS.'B'	US	USD		10.6	399	445
US96145D1054	BYR0914	WRK.N	RKT	WESTROCK	US	USD		10.6	400	430
US5732841060	2572079	MLM.N	MLM	Martin Marietta Materials Inc.	US	USD		10.6	401	436
US89400J1079	BYMWL86	TRU.N	US70LE	TRANSUNION	US	USD		10.5	402	393
US8326964058	2951452	SJM.N	SJMA	J.M. Smucker Co.	US	USD		10.5	403	388
US8923561067	2900335	TSCO.OQ	TSCO	TRACTOR SUPPLY	US	USD		10.4	404	415
US59522J1034	2589132	MAA.N	MAA	MID-AMER.APT COMMUNITIES	US	USD		10.4	405	424
US00971T1016	2507457	AKAM.OQ	AKAM	Akamai Technologies Inc.	US	USD		10.4	406	387
US25754A2015	B01SD70	DPZ.N	US11D1	DOMINOS PIZZA	US	USD		10.4	407	416
US1431301027	2983563	KMX.N	KMX	CarMax Inc.	US	USD		10.3	408	397
BMG0450A1053	2740542	ACGL.OQ	RCHI	Arch Capital Group Ltd.	US	USD		10.3	409	409
US0357104092	2113456	NLY.N	NLY	Annaly Capital Management Inc.	US	USD		10.3	410	411
US9224751084	BFH3N85	VEEV.N	US61B4	VEEVA SYSTEMS CLA	US	USD		10.2	411	426
US49338L1035	BQZJQ09	KEYS.N	US415W	KEYSIGHT TECHNOLOGIES	US	USD		10.2	412	442
US6550441058	2640761	NBL.N	NBL	Noble Energy Inc.	US	USD		10.2	413	396
US02005N1000	B72XK05	ALLY.N	US50F6	ALLY FINANCIAL	US	USD		10.1	414	431
US60871R2094	B067BM3	TAP.N	ACCOB	Molson Coors Brewing Co. Cl B	US	USD		10.1	415	423
US2521311074	B0796X4	DXCM.OQ	US507Y	DEXCOM	US	USD		10.1	416	404
US94946T1060	B01R258	WCG.N	WCG	WELLCARE HEALTH PLANS	US	USD		10.1	417	386
US9026531049	2727910	UDR.N	UDR	UDR	US	USD		10.1	418	449
US5002551043	2496113	KSS.N	KSS	Kohl's Corp.	US	USD		10.0	419	374
US92220P1057	2927516	VAR.N	VAR	Varian Medical Systems Inc.	US	USD		10.0	420	432
US91879Q1094	2954194	MTN.N	MTN	VAIL RESORTS	US	USD		10.0	421	455
US2774321002	2298386	EMN.N	EMN	Eastman Chemical Co.	US	USD		9.9	422	422
US1220171060	BF311Y5	BURL.N	US520T	BURLINGTON STORES	US	USD		9.9	423	406
US5132721045	BDQZFJ3	LW.N	US61MF	Lamb Weston Holdings Inc.	US	USD		9.9	424	412
GB00BDCPN049	BYQQ3P5	CCEP.N	CCE	Coca-Cola European Partners	US	USD		9.9	425	450
US3024913036	2328603	FMC.N	FMC	FMC Corp.	US	USD		9.8	426	448
US1270971039	2162340	COG.N	COG	Cabot Oil & Gas Corp.	US	USD		9.8	427	443
US0185811082	2762030	ADS.N	ADS	ALLIANCE DATA SYSTEMS	US	USD		9.8	428	413
US8760301072	BF09HX3	TPR.N	COH	TAPESTRY INC.	US	USD		9.8	429	395
US3546131018	2350684	BEN.N	BEN	Franklin Resources Inc.	US	USD		9.8	430	461
US4361061082	B5VX1H6	HFC.N	HOC	HOLLYFRONTIER	US	USD		9.7	431	399
US92936U1097	B826YT8	WPC.N	US50PG	WP CAREY	US	USD		9.6	432	570
US92553P2011	B0SRLF4	VIAB.OQ	VIANB	Viacom Inc. Cl B	US	USD		9.6	433	419
US25278X1090	B7Y8YR3	FANG.OQ	US40VL	DIAMONDBACK ENERGY	US	USD		9.6	434	425
US2172041061	2208073	CPRT.OQ	CPRT	COPART	US	USD		9.6	435	452
US9831341071	2963811	WYNN.OQ	WYNN	Wynn Resorts Ltd.	US	USD		9.6	436	462
US4262811015	2469193	JKHY.OQ	JKHY	JACK HENRY & ASSOCS.	US	USD		9.5	437	408
US7588491032	2726177	REG.OQ	REG	REGENCY CENTERS	US	USD		9.5	438	439

US6512291062	2635701	NWL.N	NWL	NEWELL BRANDS	US	USD		9.4	439	561
US0126531013	2046853	ALB.N	ALB	ALBEMARLE	US	USD		9.4	440	428
US3156161024	2427599	FFIV.OQ	FFIV	F5 Networks Inc.	US	USD		9.4	441	434
US4180561072	2414580	HAS.OQ	HAS	Hasbro Inc.	US	USD		9.4	442	441
US0495601058	2315359	ATO.N	ATO	ATMOS ENERGY	US	USD		9.4	443	453
US34959E1091	B5B2106	FTNT.OQ	US03OD	FORTINET	US	USD		9.3	444	402
US4851703029	2607647	KSU.N	KSU	KANSAS CTY.STHN.	US	USD		9.3	445	451
US6795801009	2656423	ODFL.OQ	ODFL	OLD DOMINION FGT. LINES	US	USD		9.3	446	458
BMG667211046	B9CGTC3	NCLH.N	US403T	NORWEGIAN CRUISE LINE	US	USD		9.3	447	491
US45167R1041	2456612	IEX.N	IEX	IDEX	US	USD		9.3	448	468
US6311031081	2965107	NDAQ.OQ	NDAQ	Nasdaq Inc	US	USD		9.3	449	460
BMG5876H1051	2594653	MRVL.OQ	MRVL	Marvell Technology Group Ltd.	US	USD		9.3	450	440
US0188021085	2973821	LNT.N	LNT	ALLIANT ENERGY CORP.	US	USD		9.3	451	463
US7547301090	2718992	RJF.N	RJF	RAYMOND JAMES FINL.	US	USD		9.3	452	456
US55616P1049	2345022	M.N	FD	Macy's Inc.	US	USD		9.3	453	447
US03965L1008	BD3D9G6	ARNC.N	AA	Arconic Inc.	US	USD		9.2	454	467
US3802371076	BWFRFC6	GDDY.N	US71MG	GODADDY CLA	US	USD		9.1	455	407
US00130H1059	2002479	AES.N	AES	AES Corp.	US	USD		9.0	456	472
US8865471085	2892090	TIF.N	TIF	Tiffany & Co.	US	USD		9.0	457	383
US2644115055	2284084	DRE.N	DRE	DUKE REALTY	US	USD		9.0	458	465
GB00BVVBC028	BVVBC02	STE.N	STE	STERIS	US	USD		8.9	459	480
US92840M1027	BZ8VJQ8	VST.N	US71E8	VISTRA ENERGY	US	USD		8.9	460	471
US48203R1041	2431846	JNPR.N	JNPR	Juniper Networks Inc.	US	USD		8.9	461	454
US7234841010	2048804	PNW.N	PNW	Pinnacle West Capital Corp.	US	USD		8.8	462	483
US9026811052	2910118	UGI.N	UGI	UGI	US	USD		8.8	463	485
US78467J1007	B58YSC6	SSNC.OQ	US52F8	SS&C TECHNOLOGIES HOLDING	US	USD		8.8	464	446
US1252691001	B0G4K50	CF.N	CF	CF Industries Holdings Inc.	US	USD		8.7	465	421
US5745991068	2570200	MAS.N	MAS	Masco Corp.	US	USD		8.7	466	477
US87612G1013	B55PZY3	TRGP.N	US307W	TARGA RESOURCES	US	USD		8.7	467	418
US9113631090	2134781	URI.N	URI	UNITED RENTALS	US	USD		8.6	468	459
US74915M1009	BZ19HB0	QRTEA.OQ	LINTA	QURATE RETAIL GROUP	US	USD		8.6	469	470
US4456581077	2445416	JBHT.OQ	JBHT	HUNT JB TRANSPORT SVS.	US	USD		8.6	470	457
US0171751003	2016801	Y.N	Y	ALLEGHANY	US	USD		8.6	471	481
US46284V1017	BVFTF03	IRM.N	IRM	Iron Mountain Inc.	US	USD		8.6	472	501
US3137472060	2333931	FRT.N	FRT	Federal Realty Investment Trus	US	USD		8.5	473	490
US7593516047	2731193	RGAN.N	RGAN	REINSURANCE GROUP OF AM.	US	USD		8.5	474	484
US7140461093	2305844	PKI.N	PKI	PERKINELMER	US	USD		8.5	475	474
US9892071054	2989356	ZBRA.OQ	ZBRA	ZEBRA TECHS. 'A'	US	USD		8.5	476	496
US9897011071	2989828	ZION.OQ	ZION	ZIONS BANCORP.	US	USD		8.5	477	479
US4464131063	B40SSC9	HII.N	US10M9	HUNTINGTON INGALLS INDUSTRIES	US	USD		8.5	478	469
US30063P1057	2719951	EXAS.OQ	US8262	EXACT SCIENCES CORP	US	USD		8.5	479	502
US5253271028	BDV82B8	LDOS.N	SAC	LEIDOS HOLDINGS	US	USD		8.4	480	466
US8962391004	2903958	TRMB.OQ	TRMB	Trimble Inc	US	USD		8.4	481	476
US8330341012	2818740	SNA.N	SNA	SNAP-ON	US	USD		8.3	482	503
US05722G1004	BDHLTQ5	BHGE.N	BHI	BAKER HUGHES A GE	US	USD		8.3	483	427
US03852U1060	BH3XG17	ARMK.N	US504V	ARAMARK	US	USD		8.3	484	499
US5261071071	2442053	LI.N	LI	LENNOX INTL.	US	USD		8.2	485	506
US4698141078	2469052	JEC.N	JEC	Jacobs Engineering Group Inc.	US	USD		8.2	486	444
US8910271043	2896713	TMK.N	TMK	Torchmark Corp.	US	USD		8.2	487	488
US69370C1009	B95N910	PTC.OQ	PMTG	PTC INC	US	USD		8.2	488	498
US32008D1063	BYX3ZN1	FDC.N	US616Z	FIRST DATA CLA	US	USD		8.2	489	489
GB0022569080	2256908	DOX.OQ	DOX	Amdocs Ltd.	US	USD		8.2	490	492
US6951561090	2504566	PKG.N	PKG	PACK.CORP.OF AM.	US	USD		8.2	491	507
US31620R3030	BNBRDD4	FN.N	FNTG	FNF Group	US	USD		8.1	492	487
US9837931008	B621355	XPO.N	US52OH	XPO LOGISTICS	US	USD		8.1	493	435
US3030751057	2329770	FDS.N	FDS	FACTSET RESEARCH SYS.	US	USD		8.1	494	505
US4606901001	2466321	IPG.N	IPG	INTERPUBLIC GP.	US	USD		8.0	495	495
US0116591092	2012605	ALK.N	ALK	ALASKA AIR GROUP	US	USD		8.0	496	543
US23918K1088	2898087	DVA.N	TRL	DaVita Inc.	US	USD		7.9	497	486
US65473P1057	2645409	NI.N	NI	NiSource Inc.	US	USD		7.9	498	508
US62944T1051	2637785	NVR.N	NVR	NVR Inc.	US	USD		7.8	499	523
US1331311027	2166320	CPT.N	CPT	CAMDEN PROPERTY TST.	US	USD		7.8	500	511
US7496851038	2756174	RPM.N	RPM	RPM INTL.	US	USD		7.8	501	519
IE00BGH1M568	BGH1M56	PRGO.N	PRGO	Perrigo Co.	US	USD		7.7	502	464
US8485741099	B1HMS7	SPR.N	SPR	SPIRIT AEROSYSTEMS CL.A	US	USD		7.7	503	494
IE00BFRT3W74	BFRT3W7	ALLE.N	US31F5	ALLEGION	US	USD		7.7	504	521
US9598021098	B1F76F9	WU.N	WU	Western Union Co.	US	USD		7.6	505	517
US5018892084	2971029	LKQ.OQ	LKQX	LKQ	US	USD		7.6	506	510
US60855R1005	2212706	MOH.N	US52A3	MOLINA HEALTHCARE	US	USD		7.6	507	537
US24906P1093	BYNPPC6	XRAY.OQ	XRAY	DENTSPLY SIRONA	US	USD		7.6	508	533
GB00BZ09BD16	BZ09BD1	TEAM.OQ	US804Y	ATLASSIAN 'A'	US	USD		7.6	509	544
US5218652049	B570P91	LEA.N	U1232	LEAR	US	USD		7.5	510	514
US78440X1019	2096847	SLG.N	SLG	SL Green Realty Corp.	US	USD		7.5	511	525
US6936561009	B3V9F12	PVH.N	PVH	PVH CORP.	US	USD		7.5	512	478
US9297401088	2955733	WAB.N	WAB	WABTEC	US	USD		7.5	513	552
US0536111091	2066408	AVY.N	AVY	Avery Dennison Corp.	US	USD		7.5	514	528
US8036071004	B8DPDT7	SRPT.OQ	US80RL	SAREPTA THERAPEUTICS	US	USD		7.5	515	500
US8175651046	2797560	SCI.N	SRV	SERVICE CORP.INTL.	US	USD		7.5	516	539
US87336U1051	B8DJFL5	DATA.N	US50C3	TABLEAU SOFTWARE A	US	USD		7.5	517	559
US00123Q1040	BYYHJL8	AGNC.OQ	US10L8	AGNC INV CORP	US	USD		7.5	518	509
US29472R1086	2563125	ELS.N	MHC	EQUITY LIFESTYLE PROPS.	US	USD		7.4	519	531
US6081901042	2598699	MHK.N	MHK	MOHAWK INDS.	US	USD		7.4	520	522
US8666741041	2860257	SUI.N	US60TL	SUN COMMUNITIES	US	USD		7.4	521	526
US0997241064	2111955	BWA.N	BWA	BorgWarner Inc.	US	USD		7.3	522	518
US8581191009	2849472	STLD.OQ	STLD	Steel Dynamics Inc.	US	USD		7.3	523	475
BMG491BT1088	B28XP76	IVZ.N	AVZ	INVESCO Ltd.	US	USD		7.3	524	497
US74736K1016	BR9YYP4	QRVO.OQ	RQMD	QORVO	US	USD		7.3	525	482
US82968B1035	BGLDK10	SIRI.OQ	US008U	SIRIUS XM HOLDINGS	US	USD		7.3	526	530
US90385D1072	2249964	ULTI.OQ	US20K8	ULTIMATE SOFTWARE GP.	US	USD		7.3	527	515

US6821891057	2583576	ON.OQ	ONNN	ON SEMICON.	US	USD		7.2	528	557
US57060D1081	B03Q9D0	MKT.X.OQ	US5292	MARKETAXESS HOLDINGS	US	USD		7.2	529	532
US3647601083	2360326	GPS.N	GPS	Gap Inc.	US	USD		7.2	530	520
US9633201069	2960384	WHR.N	WHR	Whirlpool Corp.	US	USD		7.2	531	569
US9553061055	2950482	WST.N	WST	WEST PHARM.SVS.	US	USD		7.2	532	536
US9256521090	BYWH073	VICI.N	US8150	VICI PPTY.S	US	USD		7.1	533	529
BMG169621056	2788713	BG.N	BG	Bunge Ltd.	US	USD		7.1	534	504
US91529Y1064	2433842	UNM.N	UNM	Unum Group	US	USD		7.0	535	527
US64125C1099	2623911	NBIX.OQ	US52B4	NEUROCRINE BIOSCIENCES	US	USD		7.0	536	473
US6708371033	2657802	OGE.N	OGE	OGE EN.	US	USD		7.0	537	563
CH0114405324	B3Z5T14	GRMN.OQ	GRMN	Garmin Ltd.	US	USD		7.0	538	535
US7841171033	2793610	SEIC.OQ	SEIC	SEI INVESTMENTS	US	USD		7.0	539	534
US1344291091	2162845	CPB.N	CPB	Campbell Soup Co.	US	USD		7.0	540	546
US1717981013	2987521	XEC.N	XEC	Cimarex Energy Co.	US	USD		6.9	541	541
US27579R1041	2487407	EWBC.OQ	EWBC	EAST WS.BANC.	US	USD		6.9	542	540
US5380341090	B077YX2	LYV.N	LYV	LIVE NATION ENT.M.	US	USD		6.9	543	555
US48238T1097	B4Y1MH7	KAR.N	US10RE	KAR AUCTION SERVICES	US	USD		6.8	544	538
US6374171063	2211811	NNN.N	NNN	NATIONAL RETAIL PROPS.	US	USD		6.8	545	564
US5017971046	B9M2WX3	LB.N	LTD	L BRANDS INC	US	USD		6.8	546	547
US7703231032	2110703	RHI.N	RHI	Robert Half International Inc.	US	USD		6.7	547	548
IE00BL509M33	BLS09M3	PNR.N	PNR	PENTAIR	US	USD		6.7	548	565
US0844231029	2093644	WRB.N	BKLY	W.R. Berkley Corp.	US	USD		6.7	549	553
US1924221039	2208288	CGNX.OQ	CGNX	COGNEX	US	USD		6.7	550	550
US9290891004	BKWQ2N2	VOYA.N	US30WL	VOYA FINANCIAL	US	USD		6.7	551	551
US8793601050	2503477	TDY.N	TDY	TELEDYNE TECHS.	US	USD		6.7	552	549
US4571871023	B7K24P7	INGR.N	CPO	INGREDION INC	US	USD		6.7	553	554
US6819361006	2043274	OHI.N	OHI	OMEGA HLTHCR.INVRS.	US	USD		6.7	554	596
US25470M1099	2303581	DISH.OQ	DISH	DISH Network Corp. Cl A	US	USD		6.6	555	571
US0528001094	2064253	ALV.N	US007T	AUTOLIV	US	USD		6.6	556	558
US3841091040	2380443	GGG.N	GGG	GRACO	US	USD		6.6	557	575
US40171V1008	B7JYSG3	GWRE.N	US316W	GUIDEWIRE SOFTWARE	US	USD		6.6	558	566
US29261A1007	BYX2YJ7	EHC.N	HLSH	ENCOMPASS HEALTH	US	USD		6.6	559	592
US03748R1014	2057059	AIV.N	AIV	APARTMENT INV.& MAN 'A'	US	USD		6.5	560	582
US92339V1008	BYVVTJ1	VER.N	US30PE	VEREIT	US	USD		6.5	561	568
US40416M1053	BBL5981	HDS.OQ	US5090	HD SUPPLY HOLDINGS	US	USD		6.5	562	574
US9022521051	2909644	TYL.N	US31B1	TYLER TECHNOLOGIES	US	USD		6.5	563	524
US0995021062	B5367T7	BAH.N	US532W	BOOZ ALLEN HAMILTN.HLDG.	US	USD		6.5	564	567
US02043Q1076	B00FWN1	ALNY.OQ	US404U	ALNYLAM PHARMACEUTICALS	US	USD		6.4	565	560
US2576511099	2276467	DCI.N	DCI	DONALDSON CO.	US	USD		6.4	566	591
US90138F1021	BD6P5Q0	TWLO.N	US812U	TWILIO 'A'	US	USD		6.4	567	660
US0259321042	2134532	AFG.N	APZ	AMERICAN FINL.GP.OHIO	US	USD		6.3	568	573
US9120081099	BYVFC94	USFD.N	US80TN	US FOODS HOLDING	US	USD		6.3	569	614
US2005251036	2213204	CBSH.OQ	CBSH	COMMERCE BCSH.	US	USD		6.2	570	580
US4001101025	BKY7XF2	GRUB.N	US70A3	GRUBHUB	US	USD		6.2	571	512
US1091941005	B7MJWP2	BFAM.N	US60LD	BRIGHT HORIZONS FAMILY SOLUT	US	USD		6.2	572	593
US4128221086	2411053	HOG.N	HDI	Harley-Davidson Inc.	US	USD		6.2	573	609
US7757111049	2747305	ROL.N	ROL	ROLLINS	US	USD		6.2	574	599
US7458671010	2708841	PHM.N	PHM	PULTEGROUP	US	USD		6.2	575	602
KYG4412G1010	B0539H3	HLF.N	HLF	HERBALIFE NUTRITION	US	USD		6.2	576	603
US36467J1088	BFFK4S5	GLPI.OQ	US314U	GAMING AND LEISURE PROPERTIES	US	USD		6.2	577	577
US29414B1044	B44Z3T8	EPAM.N	US524X	EPAM SYSTEMS	US	USD		6.1	578	608
US8807701029	2884183	TER.OQ	TER	TERADYNE	US	USD		6.1	579	587
US49446R1095	2491594	KIM.N	KIM	Kimco Realty Corp.	US	USD		6.1	580	576
BMG3223R1088	2556868	RE.N	RE	Everest Re Group Ltd.	US	USD		6.1	581	578
US49427F1084	2495529	KRC.N	KRC	KILROY REALTY	US	USD		6.1	582	579
US6402681083	2454445	NKTR.OQ	INHL	NEKTAR THERAPEUTICS	US	USD		6.1	583	594
US8318652091	2816023	AOS.N	AOS	SMITH (AO)	US	USD		6.1	584	597
US2283681060	2427986	CCK.N	CCK	Crown Holdings Inc.	US	USD		6.1	585	670
US47233W1099	BGOQ422	JEF.N	LUK	JEFFERIES FINANCIAL GROUP	US	USD		6.0	586	586
US1152361010	2692687	BRO.N	BRO	BROWN & BROWN	US	USD		6.0	587	595
US8969452015	B6ZC3N6	TRIP.OQ	US11NB	TRIPADVISOR	US	USD		6.0	588	676
US6802231042	2659109	ORI.N	ORI	OLD REPUBLIC INTL.	US	USD		6.0	589	590
US09215C1053	BDG75V1	BKI.N	US71HB	BLACK KNIGHT	US	USD		6.0	590	556
US3456051099	BD8Q486	FCEa.N	FCEA	FOREST CITY REALTY TRUST 'A'	US	USD		6.0	591	584
US0427351004	2051404	ARW.N	ARW	ARROW ELECTRONICS	US	USD		6.0	592	647
US82669G1040	B00JQL9	SBNY.OQ	US00H3	SIGNATURE BK.	US	USD		5.9	593	640
US5962781010	2590930	MIDD.OQ	US027V	MIDDLEBY	US	USD		5.9	594	617
US8125781026	2738127	SGEN.OQ	US03MB	SEATTLE GENETICS	US	USD		5.9	595	632
US6556641008	2641827	JWN.N	NOBE	Nordstrom Inc.	US	USD		5.9	596	513
US5311721048	2513681	LPT.N	LRY	LIBERTY PROPERTY TST.	US	USD		5.9	597	622
US96208T1043	B8383P2	WEX.N	WXS	WEX INC	US	USD		5.9	598	542
US80589M1027	2545844	SCG.N	SCG	Scana Corp.	US	USD		5.9	599	664
US3448491049	2980906	FLN.N	Z	FOOT LOCKER	US	USD		5.9	600	674
US70432V1026	BL95MY0	PAYC.N	US61UN	PAYCOM SOFTWARE	US	USD		5.9	601	616
US4622221004	BDJ0LS6	IONS.OQ	ISIP	IONIS PHARMACEUTICALS	US	USD		5.9	602	671
US12508E1010	BQXTWQ5	CDK.OQ	US414V	CDK Global	US	USD		5.9	603	545
US09609G1004	BBFL7S1	BLUE.OQ	US51ZR	BLUEBIRD BIO	US	USD		5.9	604	621
US08579W1036	B8BR3H3	BERY.N	US51YQ	BERRY GLOBAL GROUP	US	USD		5.8	605	665
US4234521015	2420101	HP.N	HP	Helmerich & Payne Inc.	US	USD		5.8	606	581
US6556631025	2641838	NDSN.OQ	NDSN	NORDSON	US	USD		5.8	607	585
US73278L1052	2781585	POOL.OQ	POOL	POOL	US	USD		5.8	608	648
US8910921084	2897040	TTC.N	TTC	TORO	US	USD		5.8	609	643
VGG607541015	B7341C6	KORS.N	US209X	MICHAEL KORS HOLDINGS	US	USD		5.8	610	516
US48020Q1076	2040640	JLL.N	JLL	JONES LANG LASALLE	US	USD		5.8	611	635
US5543821012	2543967	MAC.N	MAC	Macerich Co.	US	USD		5.8	612	589
US92927K1025	B23CNQ3	WBC.N	U0130	WABCO HOLDINGS	US	USD		5.7	613	662
US0383361039	2045247	ATR.N	ATR	APTARGROUP	US	USD		5.7	614	610
US01973R1014	B4PZ892	ALSN.N	US20NB	ALLISON TNSM.HOLDINGS	US	USD		5.7	615	631
US29786A1060	BWNTN5N1	ETSY.OQ	US8251	ETSY	US	USD		5.7	616	719

US1598641074	2604336	CRL.N	CRL	CHAS.RVR.LABS.INTL.	US	USD		5.7	617	654
US46187W1071	BD81GW9	INVH.N	US70UN	INVITATION HOMES	US	USD		5.7	618	598
US7374461041	B6T0518	POST.N	US5393	POST HOLDINGS	US	USD		5.7	619	649
US1423391002	2176318	CSL.N	CSL	CARLISLE COS.	US	USD		5.7	620	650
US4314751029	2425924	HRC.N	HB	HILL-ROM HOLDINGS	US	USD		5.7	621	675
US2298991090	2239556	CFR.N	CFR	CULLEN FO.BANKERS	US	USD		5.7	622	618
US34964C1062	B3MC7D6	FBHS.N	US11F3	FORTUNE BRANDS HOME & SECURITY	US	USD		5.6	623	600
US5128161099	BSPHGN6	LAMR.OQ	LAMR	LAMAR ADVR.'A'	US	USD		5.6	624	626
US3024451011	2344717	FLIR.OQ	FLIR	Flir Systems Inc.	US	USD		5.6	625	605
US34354P1057	2288406	FLS.N	FLS	Flowserve Corp.	US	USD		5.6	626	638
US4581181066	2462437	IDTI.OQ	IDTI	INTEGRATED DEVICE TECH.	US	USD		5.6	627	620
US58463J3041	B0JL5L9	MPW.N	US03SH	MEDICAL PROPERTIES TRUST	US	USD		5.6	628	686
US25960P1093	B1G3M58	DEI.N	DEI	DOUGLAS EMMETT	US	USD		5.5	629	627
US7512121010	B4V9661	RL.N	RL	RALPH LAUREN CORP.	US	USD		5.5	630	562
US98936J1016	BMHOMR7	ZEN.N	US8161	ZENDESK	US	USD		5.5	631	663
US94419L1017	BQXZP64	W.N	US80UO	WAYFAIR CL.A	US	USD		5.5	632	604
US0453271035	2051868	AZPN.OQ	US10D0	ASPEN TECHNOLOGY	US	USD		5.5	633	630
US78573M1045	BLHH27	SABR.OQ	US53A4	SABRE	US	USD		5.5	634	642
US7005171050	BYVMVV0	PK.N	US61YR	Park Hotels & Resorts	US	USD		5.5	635	652
US4771431016	2852760	JBLU.OQ	JBLU	JETBLUE AIRWAYS	US	USD		5.5	636	698
US3719011096	2366799	GNTX.OQ	GNTX	GENTEX	US	USD		5.4	637	661
US6365181022	2645078	NATI.OQ	NATI	NATIONAL INSTS.	US	USD		5.4	638	628
US2655041000	B3LHT03	DNKN.OQ	US20OC	DUNKIN BRANDS GROUP	US	USD		5.4	639	633
US04621X1081	2331430	AIZ.N	AIZ	Assurant Inc.	US	USD		5.4	640	629
US03836W1036	2685234	WTR.N	PSC	AQUA AMERICA	US	USD		5.4	641	658
US09073M1045	BSHZ3Q0	TECH.OQ	TECH	BIO TECHNE CORP	US	USD		5.4	642	613
US2253101016	2232050	CACC.OQ	US7081	CREDIT ACCEP.	US	USD		5.3	643	615
US5312298541	BD8QGD5	FWONK.OQ	US40MK	FORMULA ONE GROUP C	US	USD		5.3	644	588
US4435106079	BDFG653	HUBB.N	HUBB	HUBBELL	US	USD		5.3	645	673
US0082521081	2127899	AMG.N	AMG	AFFILIATED MANAGERS	US	USD		5.3	646	624
US2987361092	2320148	EEFT.OQ	EEFT	EURONET WWD.	US	USD		5.3	647	667
US30161Q1040	2576941	EXEL.OQ	US111P	EXELIXIS	US	USD		5.3	648	822
US0905722072	2098508	BIO.N	BIOA	BIO-RAD LABORATORIES 'A'	US	USD		5.3	649	641
US81761R1095	BNG8BF0	SERV.N	US52G9	SERVICEMASTER GLOBAL HOLDINGS	US	USD		5.3	650	656
US0248351001	B02H871	ACC.N	ACC	AMERICAN CAMPUS COMMNS.	US	USD		5.3	651	691
US92240G1013	2572949	VVC.N	VVC	VECTREN	US	USD		5.3	652	646
US98919V1052	BRJ3H07	ZAYO.N	US60UM	ZAYO GROUP HOLDINGS	US	USD		5.3	653	583
US69354M1080	BSHZ3V5	PRAH.OQ	US80PJ	PRA HEALTH SCIENCES	US	USD		5.2	654	729
BMG0684D1074	BZ13M21	ATH.N	US70SL	ATHENE HOLDING 'A'	US	USD		5.2	655	619
US67059N1081	BYQBFT8	NTNX.OQ	US80NH	NUTANIX CL.A	US	USD		5.2	656	681
US0138721065	BYNF418	AA.N	US61JC	Alcoa Corporation	US	USD		5.2	657	601
US00090Q1031	BFWCP81	ADT.N	US20L9	ADT	US	USD		5.2	658	651
US38526M1062	B3F1XM1	LOPE.OQ	US80F9	GRAND CANYON EDUCATION	US	USD		5.2	659	636
US81211K1007	2232793	SEE.N	SEE	SEALED AIR	US	USD		5.2	660	708
US02665T3068	BCF5RR9	AMH.N	US60KC	AMERICAN HOMES 4 RENT CL.A	US	USD		5.2	661	644
US85571B1052	B3PQ520	STWD.N	US02YM	STARWOOD PROPERTY TRUST	US	USD		5.2	662	669
US7127041058	B1W4132	PBCT.OQ	PBCT	People's United Financial Inc.	US	USD		5.2	663	684
US33829M1018	B85KFY9	FIVE.OQ	US80C6	FIVE BELOW	US	USD		5.1	664	611
US7595091023	2729068	RS.N	RS	RELIANCE STEEL AND ALMN.	US	USD		5.1	665	666
US9841216081	BYWTW73	XRX.N	XRX	Xerox Corp.	US	USD		5.1	666	634
US3032501047	2330299	FICO.N	FIC	FAIR ISAAC	US	USD		5.1	667	672
US7310681025	2692933	PII.N	PII	POLARIS INDS.	US	USD		5.1	668	696
US64828T2015	BRJ9GW0	NRZ.N	US30QF	NEW RESIDENTIAL INV.	US	USD		5.1	669	637
US6907421019	B1FW7Q2	OC.N	OWC	OWENS CORNING	US	USD		5.1	670	706
US42225P5017	BT9QF28	HTA.N	US60OG	HEALTHCARE TRUST OF AM. CL.A	US	USD		5.1	671	692
PR7331747001	B86QM90	BPOP.OQ	US60IA	POPULAR	US	USD		5.1	672	695
US3434121022	2696838	FLR.N	FLR	Fluor Corp.	US	USD		5.1	673	625
US4103451021	B1BJSJ9	HBII.N	HBII	HANESBRANDS	US	USD		5.1	674	623
US8354951027	2821395	SON.N	SONO	SONOCO PRDS.	US	USD		5.1	675	685
US50212V1008	B75JX34	LPLA.OQ	US11L9	LPL FINANCIAL HOLDINGS	US	USD		5.1	676	682
US1488061029	BP96PQ4	CTLT.N	US521U	CATALANT	US	USD		5.0	677	659
US2296631094	B6SW913	CUBE.N	US523W	CUBESMART	US	USD		5.0	678	699
IE00B56GVS15	B3P6D26	ALKS.OQ	ALKS	ALKERMES	US	USD		5.0	679	612
US0936711052	2105505	HRB.N	HRB	H&R Block Inc.	US	USD		5.0	680	677
US5339001068	2516851	LECO.OQ	LECO	LINCOLN ELECTRIC HDG.	US	USD		5.0	681	697
US76680R2067	BDZCRX3	RNG.N	US81RM	RINGCENTRAL	US	USD		5.0	682	702
US98212B1035	B40PCD9	WPX.N	US11OC	WPX ENERGY	US	USD		4.9	683	607
US6098391054	B01Z7J1	MPWR.OQ	US61SL	MONOLITHIC PWR.SYS.	US	USD		4.9	684	726
US3825501014	2378200	GT.OQ	GT	Goodyear Tire & Rubber Co.	US	USD		4.9	685	720
US6792951054	BDFZSP1	OKTA.OQ	US81KF	OKTA CL.A	US	USD		4.9	686	718
US44980X1090	2698782	IPGP.OQ	US10G3	IPG PHOTONICS	US	USD		4.9	687	707
US4050241003	2401195	HAE.N	HAE	HAEMONETICS	US	USD		4.9	688	690
BMG0750C1082	BSFWCF5	AXTA.N	US51RJ	AXALTA COATING SYSTEMS	US	USD		4.9	689	683
US9478901096	2945143	WBS.N	WBST	WEBSTER FINANCIAL	US	USD		4.9	690	687
US6267171022	2611206	MUR.N	MUR	Murphy Oil Corp.	US	USD		4.9	691	680
US4282911084	2416779	HXL.N	HXL	HEXCEL	US	USD		4.9	692	705
US7018771029	BMMV736	PE.N	US60PH	PARSLEY ENERGY CLASS A	US	USD		4.9	693	606
US42226A1079	BP8XZL1	HQY.OQ	US8295	HEALTHEQUITY	US	USD		4.9	694	668
US1276861036	B3TDL41	CZR.OQ	US71IC	CAESARS ENTERTAINMENT	US	USD		4.8	695	679
GB00BZ04Y379	BZ04Y37	ARRS.OQ	ANTC	ARRIS INTERNATIONAL	US	USD		4.8	696	793
US23283R1005	B7YRLH9	CONE.OQ	US60ME	CYRUSONE	US	USD		4.8	697	713
US4435731009	BR4T3B3	HUBS.N	US82B7	HUBSPOT	US	USD		4.8	698	704
US31847R1023	B4NFPK4	FAF.N	US03NC	FIRST AMERICAN FINANCIAL	US	USD		4.8	699	728
US3205171057	2341484	FHN.N	FTEN	FIRST HORIZON NATIONAL	US	USD		4.8	700	701
US78667J1088	BP4GNK9	SAGE.OQ	US81TO	SAGE THERAPEUTICS	US	USD		4.8	701	639
US8621211007	BSKRKJ5	STOR.N	US60SK	STORE CAPITAL	US	USD		4.7	702	709
US56418H1005	2562490	MAN.N	MAN	Manpowergroup Inc.	US	USD		4.7	703	723
US04685W1036	B24FJV8	ATHN.OQ	U0199	ATHENAHEALTH	US	USD		4.7	704	714
BMG7496G1033	2728429	RNR.N	RNR	RenaissanceRe Holdings Ltd.	US	USD		4.7	705	733

US00508Y1029	2818461	AYI.N	AYI	ACUITY BRANDS	US	USD		4.7	706	712
US6882392011	2663520	OSK.N	OTRKB	OSHKOSH	US	USD		4.7	707	813
US26483E1001	2636254	DNB.N	XDNB	Dun & Bradstreet Corp.	US	USD		4.7	708	700
US5747951003	B1YWR63	MASI.OQ	U0170	MASIMO	US	USD		4.7	709	678
US26884U1097	B8XXZP1	EPR.N	EPR	EPR PROPERTIES	US	USD		4.6	710	715
US1255818015	B4Z73G0	CIT.N	U1273	CIT Group Inc.	US	USD		4.6	711	694
US74762E1029	2150204	PWR.N	PWR	Quanta Services Inc.	US	USD		4.6	712	759
US74164M1080	B50K3X8	PRI.N	US80QK	PRIMERICA	US	USD		4.6	713	740
US6494451031	2711656	NYCB.N	QCSB	New York Community Bancorp Inc	US	USD		4.6	714	753
BMG540501027	B081VQ7	LAZ.N	US018V	LAZARD A	US	USD		4.6	715	711
US0376123065	B4LXQ74	AP.O.N	US308X	APOLLO GLOBAL MAN.CL.A	US	USD		4.6	716	688
US49271V1008	BD3W133	KDP.N	U0426	Keurig Dr Pepper	US	USD		4.6	717	725
US5526901096	2547323	MDU.N	MDU	MDU Resources Group Inc.	US	USD		4.6	718	735
US00766T1007	B1VZ431	ACM.N	U0047	AECOM	US	USD		4.6	719	757
US91307C1027	2430412	UTHR.OQ	UTHR	UNITED THERAPEUTICS	US	USD		4.5	720	742
US55825T1034	BYQCZ35	MSG.N	US52XQ	MADISON SQUARE GARDEN	US	USD		4.5	721	703
US83001A1025	B43VKB8	SIX.N	US52HA	SIX FLAGS ENTERTAINMENT	US	USD		4.5	722	778
US0441861046	BYND5N1	ASH.N	ASH	ASHLAND GLOBAL	US	USD		4.5	723	768
US5246601075	2510682	LEG.N	LEG	LEGGETT&PLATT	US	USD		4.5	724	745
US0538071038	2066505	AVT.OQ	AVT	Avnet Inc.	US	USD		4.5	725	765
US16359R1032	2190084	CHE.N	CHE	CHEMED	US	USD		4.5	726	738
US1638511089	BZOC7P8	CC.N	US50WN	CHEMOURS	US	USD		4.4	727	653
US98311A1051	BF108P4	WH.N	US8194	Wyndham Hotels & Resorts	US	USD		4.4	728	732
US11120U1051	BFTDJL8	BRX.N	US505W	BRIXMOR PROPERTY GROUP	US	USD		4.4	729	734
US2328061096	2244549	CY.OQ	CY	CYPRESS SEMICON.	US	USD		4.4	730	764
US7434241037	B6VDQC3	PPPT.OQ	US81NI	PROOFPOINT	US	USD		4.4	731	760
US65249B1098	BBGVT40	NWSA.OQ	US30TI	NEWS CORP 'A'	US	USD		4.4	732	722
US9576381092	B0CCG34	WAL.N	US52MF	WESTERN ALLIANCE BANCORP	US	USD		4.4	733	717
US45784P1012	B1XGNW4	PODD.OQ	US81C7	INSULET	US	USD		4.4	734	710
US4511071064	2296937	IDA.N	IDA	IDACORP	US	USD		4.4	735	752
US3715591059	2374060	GWR.N	GNWR	GENESEE & WYOMING 'A'	US	USD		4.4	736	751
US26884L1098	2319414	EQT.N	EQT	EQT Corp.	US	USD		4.4	737	493
US6952631033	2619772	PACW.OQ	CSE	PACWEST BANCORP	US	USD		4.4	738	727
US9426222009	2943039	WSO.N	WSO	WATSCO	US	USD		4.3	739	746
US4228062083	2237561	HEIa.N	US80GA	HEICO NEW 'A'	US	USD		4.3	740	739
GB00BYMT0J19	BYMT0J1	LIVN.OQ	US803X	LIVANOVA	US	USD		4.3	741	689
US4108671052	2020415	THG.N	AFC	HANOVER INSURANCE GROUP	US	USD		4.3	742	750
US72703H1014	BYSFJV8	PLNT.N	US81MH	PLANET FITNESS CL.A	US	USD		4.3	743	799
US2782651036	2301057	EV.N	EAVN	Eaton Vance Corp.	US	USD		4.3	744	693
US45073V1089	BZBY209	ITT.N	IIN	ITT INC.	US	USD		4.3	745	786
US7436061052	2310257	PB.N	PRSP	PROSPERITY BC.SH.	US	USD		4.3	746	771
US54142L1098	B600315	LOGM.OQ	US70WP	LOGMEIN	US	USD		4.3	747	775
US4440971095	B6489P8	HPP.N	US6170	HUDSON PACIFIC PROPS.	US	USD		4.3	748	747
US10922N1037	BF429K9	BHF.OQ	US71C6	BRIGHTHOUSE FINANCIAL	US	USD		4.3	749	748
US44267D1072	B5VR4H9	HHC.N	US10F2	HOWARD HUGHES	US	USD		4.2	750	741
US25470F1049	B3D7K31	DISCA.OQ	DISCA	DISCOVERY INC.	US	USD		4.2	751	721
US7802871084	2755706	RGLD.OQ	RGLD	ROYAL GOLD	US	USD		4.2	752	724
US70975L1070	BZ0V201	PEN.N	US81LG	PENUMBRA	US	USD		4.2	753	755
US5770811025	2572303	MAT.OQ	MAT	Mattel Inc.	US	USD		4.2	754	758
US9807451037	2948089	WWD.OQ	WGOV	WOODWARD INC	US	USD		4.2	755	812
US5370081045	2531832	LFUS.OQ	LFUS	LITTELFUSE	US	USD		4.2	756	776
US1475281036	2179414	CASY.OQ	CASY	CASEY'S GENERAL STORES	US	USD		4.2	757	767
US4990491049	BFOLKD0	KNX.N	KNGT	KNIGHT SWIFT TRANSN HLDGS	US	USD		4.2	758	796
US2946001011	BFMWBV6	ETRN.N	US82TP	EQUITRANS MIDSTREAM CORP	US	USD		4.2	759	
US67020Y1001	2402121	NUAN.OQ	SSFT	NUANCE COMMS.	US	USD		4.1	760	716
BMG0585R1060	B00V7H8	AGO.N	AGO	ASSURED GUARANTY	US	USD		4.1	761	769
JE00BYPZJM29	BYPZJQ6	JHG.N	SV	JANUS HENDERSON	US	USD		4.1	762	730
US1717793095	B1FLZ21	CIEN.N	CIEN	CIENA	US	USD		4.1	763	780
US8894781033	2896092	TOL.N	TOL	TOLL BROS.	US	USD		4.1	764	749
SG9999000020	2353058	FLEX.OQ	FLEX	Flextronics International Ltd.	US	USD		4.1	765	814
US5779331041	2018669	MMS.N	US317X	MAXIMUS	US	USD		4.1	766	806
US1170431092	2149309	BC.N	BC	BRUNSWICK	US	USD		4.1	767	772
US6361801011	2626103	NFG.N	NFG	NATIONAL FUEL GAS	US	USD		4.1	768	761
BMG0692U1099	2677606	AXS.N	AXS	AXIS CAPITAL HLDG	US	USD		4.1	769	763
US5150981018	2503994	LSTR.OQ	LSTR	LANDSTAR SYSTEM	US	USD		4.1	770	810
US58471A1051	B5424Q0	MDSO.OQ	US80LF	MEDIDATA SOLUTIONS	US	USD		4.0	771	816
US88076W1036	B247H10	TDC.N	U0188	Teradata Corp.	US	USD		4.0	772	789
US4470111075	B0650B9	HUN.N	HUNT	HUNTSMAN	US	USD		4.0	773	731
US53223X1072	BDCSFJ6	LSI.N	US03YN	LIFE STORAGE	US	USD		4.0	774	792
US8826101086	2885625	TPL.N	US70JC	TEXAS PACIFIC LAND TRUST	US	USD		4.0	775	645
US12685J1051	BZ07DS4	CABO.N	US50RI	CABLE ONE	US	USD		4.0	776	779
US05605H1005	BZ0W624	BWXT.N	US016T	BWX TECHNOLOGIES	US	USD		4.0	777	655
US2243991054	2231897	CR.N	CR	CRANE	US	USD		4.0	778	773
US46590V1008	BD3BX01	JBGS.N	US71B5	JBG SMITH PROPERTIES	US	USD		4.0	779	811
US87161C5013	BMH4NJ8	SNV.N	SNV	SYNOVUS FINL.	US	USD		4.0	780	782
US4312841087	2420640	HIW.N	HIW	HIGHWOODS PROPS.	US	USD		4.0	781	788
US78442P1066	2101967	SLM.OQ	SLM	SLM Corp.	US	USD		3.9	782	787
US72346Q1040	2675097	PNFP.OQ	US70E7	PINNACLE FINANCIAL PTNS.	US	USD		3.9	783	827
US8826811098	B033TJ7	TXRH.OQ	US70KD	TEXAS ROADHOUSE	US	USD		3.9	784	826
US68235P1084	BJOKXV4	OGS.N	US401R	ONE GAS	US	USD		3.9	785	819
IE00BDVJQ56	BDVJQ56	NVT.N	US811W	NVENT ELECTRIC	US	USD		3.9	786	795
US2315611010	2241205	CW.N	CW	CURTISS WRIGHT	US	USD		3.9	787	785
US9043111072	B0PZN11	UAA.N	UARM	UNDER ARMOUR 'A'	US	USD		3.9	788	823
US0814371052	2090173	BMS.N	BMS	BEMIS	US	USD		3.9	789	815
US2561631068	BFYT7B7	DOCU.OQ	US814Z	DOCUSIGN	US	USD		3.9	790	783
US32020R1095	2266026	FFIN.OQ	FFIN	FIRST FINL.BKSH.	US	USD		3.9	791	840
US2254471012	2232351	CREE.OQ	CREE	Cree Inc.	US	USD		3.9	792	850
US44106M1027	2438966	HPT.OQ	HPT	HOSPITALITY PROPS.TST.	US	USD		3.9	793	809
US98954M2008	BYXJF62	Z.OQ	US51PH	ZILLOW GROUP CLASS C	US	USD		3.9	794	737

US25659T1079	B04NJM9	DLB.N	DLB	DOLBY LABORATORIES 'A'	US	USD		3.9	795	801
US8485771021	B3ZG8F4	SAVE.N	US319Z	SPIRIT AIRLINES	US	USD		3.9	796	900
IL0011301780	BFZCHN7	WIX.OQ	US82IE	WIX COM	US	USD		3.9	797	774
US9699041011	2967589	WSM.N	WSM	WILLIAMS SONOMA	US	USD		3.9	798	770
US97650W1080	2425258	WTFC.OQ	WTFC	WINTRUST FINANCIAL	US	USD		3.8	799	802
US85917A1007	BFNXVB8	STL.N	US70G9	STERLING BANCORP	US	USD		3.8	800	831
US87918A1051	BYQRFV1	TDOC.N	US81XS	TELADOC	US	USD		3.8	801	743
US1462291097	2980939	CRI.N	CRI	CARTER'S	US	USD		3.8	802	777
US91347P1057	2277880	OLED.OQ	US10E1	UNIVERSAL DISPLAY	US	USD		3.8	803	657
US5528481030	2548616	MTG.N	MTG	MGIC INVESTMENT	US	USD		3.8	804	781
US64829B1008	BT6T3N7	NEW.R.N	US81JE	NEW RELIC	US	USD		3.8	805	790
US69318G1067	B7F4TJ7	PBF.N	US5382	PBF ENERGY CL.A	US	USD		3.8	806	762
US38388F1084	2232685	GRA.N	XGRA	W R GRACE	US	USD		3.8	807	794
US7365088472	B125XQ6	POR.N	POR	PORTLAND GEN.ELEC.	US	USD		3.8	808	837
US4884011002	B52KRV2	KMPR.N	US81D8	KEMPER	US	USD		3.8	809	805
US55306N1046	2404871	MKSI.OQ	US025T	MKS INSTRUMENTS	US	USD		3.8	810	835
US95058W1009	B3NXMJ9	WEN.OQ	TRY	WENDY'S/ARBY'S GROUP	US	USD		3.8	811	820
US29084Q1004	2474164	EME.N	EMCG	EMCOR GROUP	US	USD		3.8	812	818
US6460251068	2630513	NJR.N	NJR	NEW JERSEY RES.	US	USD		3.8	813	843
US9042141039	2484389	UMPQ.OQ	UMPQ	UMPQUA HDG.	US	USD		3.7	814	807
US4508281080	2452450	IBKC.OQ	ISBF	IBERIABANK	US	USD		3.7	815	808
US2435371073	2267278	DECK.N	DECK	DECKERS OUTDOOR	US	USD		3.7	816	832
BMG3922B1072	B23DBK6	G.N	US01CZ	GENPACT	US	USD		3.7	817	859
US2120151012	B1XGWS3	CLR.N	U0057	CONTINENTAL RESOURCES	US	USD		3.7	818	744
US0185223007	B02R1L6	ALE.N	MPL	ALLETE	US	USD		3.7	819	863
US3434981011	2744243	FLO.N	FLO	FLOWERS FOODS	US	USD		3.7	820	829
US4198701009	2415204	HE.N	HE	HAWAIIAN ELEC.INDS.	US	USD		3.7	821	830
US29362U1043	2599700	ENTG.OQ	US71JD	ENTEGRIS	US	USD		3.7	822	867
US4972661064	2493534	KEX.N	KEX	KIRBY	US	USD		3.7	823	845
US4663131039	2471789	JBL.N	JBL	JABIL INC	US	USD		3.7	824	824
US6515871076	B01CGF1	NEU.N	EY	NEWMARKET	US	USD		3.7	825	861
US98310W1080	B198391	WYND.N	WYY	Wyndham Destinations	US	USD		3.7	826	892
US45688C1071	BD4LHG4	NGVT.N	US60G8	INGEVITY	US	USD		3.6	827	857
US31946M1036	2355582	FCNCA.OQ	US02H5	FIRST CITIZENS BANSHARES A	US	USD		3.6	828	825
KYG814771047	2579230	SINA.OQ	SINA	SINA	US	USD		3.6	829	836
US8589121081	2860826	SRCL.OQ	SRCL	Stericycle Inc.	US	USD		3.6	830	803
US17243V1026	B1W7RQ0	CNK.N	US02SG	CINEMARK HLDG	US	USD		3.6	831	784
US7549071030	2473138	RYN.N	RYN	Rayonier Inc. REIT	US	USD		3.6	832	846
US39304D1028	B3WNNP3	GDOT.N	US82B4	GREEN DOT CLASS A	US	USD		3.6	833	873
US9129091081	2824770	X.N	X	UNITED STATES STEEL	US	USD		3.6	834	756
US1271903049	2159267	CACI.N	CACI	CACI INTERNATIONAL 'A'	US	USD		3.6	835	791
US75606N1090	B4W2S29	RP.OQ	US81PK	REALPAGE	US	USD		3.6	836	817
US92047W1018	BDG22J3	VVV.N	US71D7	VALVOLINE	US	USD		3.6	837	862
US0010841023	2010278	AGCO.N	AG	AGCO	US	USD		3.6	838	865
US32054K1034	2360757	FR.N	US80A4	FIRST INDUSTRIAL REALTY TRUST	US	USD		3.5	839	855
US5535301064	2567655	MSM.N	MSM	MSC INDL.DIRECT 'A'	US	USD		3.5	840	880
US37637Q1058	2370585	GBCI.OQ	GBCI	GLACIER BANCORP	US	USD		3.5	841	890
US5488621013	BPCX7C2	LOXO.OQ	US81GB	LOXO ONCOLOGY	US	USD		3.5	842	798
US84857L1017	BYXJQG9	SR.N	LG	SPIRE INC	US	USD		3.5	843	879
US3025201019	2041308	FNB.N	FBAN	FNB	US	USD		3.5	844	856
US0454871056	2055718	ASB.N	ASBC	ASSOCIATED BANC-CORP	US	USD		3.5	845	842
US5534981064	BKMA516	MSA.N	MSA	MSA SAFETY	US	USD		3.5	846	864
US83304A1060	BD8DJ71	SNAP.N	US70XQ	SNAP 'A'	US	USD		3.5	847	839
CH0048265513	B3KFWW1	RIG.N	RIG	Transocean Ltd.	US	USD		3.5	848	754
US6501111073	2632003	NYT.N	NYTA	NEW YORK TIMES 'A'	US	USD		3.5	849	849
US7502361014	2173911	RDN.N	US00F1	RADIAN GROUP	US	USD		3.5	850	821
US33767D1054	BZCG9B4	FCFS.OQ	US80B5	FIRSTCASH	US	USD		3.5	851	896
US45778Q1076	2007281	NSP.N	US514W	INSPIRITY	US	USD		3.5	852	800
US8163001071	2766173	SIGI.OQ	SIGI	SELECTIVE IN.GP.	US	USD		3.4	853	860
US4219461047	2417921	HR.N	HR	HEALTHCARE REAL.TST.	US	USD		3.4	854	910
KYG687071012	BFWK4R7	PAGS.N	US82HD	PAGSEGURO DIGITAL A	US	USD		3.4	855	797
US2946281027	BPH3N63	EQC.N	HRP	Equity Commonwealth	US	USD		3.4	856	884
US55264U1088	2817651	MBFI.OQ	MBFI	MB FINL.	US	USD		3.4	857	870
US31816Q1013	BD4R405	FEYE.OQ	US406W	FIREEYE	US	USD		3.4	858	897
US2220702037	BBBSMJ2	COTY.N	US61OH	COTY CL.A	US	USD		3.4	859	736
US00912X3026	B3XS562	AL.N	US11C0	AIR LEASE	US	USD		3.4	860	868
US8722751026	2868455	TCF.N	TCB	TCF FINANCIAL	US	USD		3.4	861	902
US9099071071	2905794	UBSI.OQ	UBSI	UNITED BANKSHARES	US	USD		3.4	862	911
US78377T1079	B8QV5C9	RHP.N	GET	RYMAN HOSPITALITY PROPERTIES	US	USD		3.4	863	841
US09257W1009	B94QH20	BXMT.N	US614X	BLACKSTONE MGE.TST.CL.A	US	USD		3.4	864	881
US8448951025	2831888	SWX.N	SWX	SOUTHWEST GAS	US	USD		3.4	865	872
US58502B1061	2677640	MD.N	PDX	MEDNAX	US	USD		3.4	866	848
US44930G1076	2451918	ICUI.OQ	US80HB	ICU MEDICAL	US	USD		3.3	867	838
BMG3198U1027	BFWGX8R	ESNT.N	US801V	ESSENT GROUP	US	USD		3.3	868	853
US65336K1034	2949758	NXST.OQ	US80MG	NEXSTAR MEDIA GROUP CL.A	US	USD		3.3	869	919
US8269191024	2568131	SLAB.OQ	SLAB	SILICON LABS.	US	USD		3.3	870	912
US92532W1036	BD37KN1	VSM.N	US61F8	VERSUM MATERIALS	US	USD		3.3	871	918
US89531P1057	2483074	TREX.N	US81YT	TREX	US	USD		3.3	872	887
US3886891015	B2Q8249	GPK.N	US40WM	GRAPHIC PACKAGING HDG	US	USD		3.3	873	920
US8794338298	B6YR5K3	TDS.N	TDS	TELEPHONE & DATA SYS.	US	USD		3.3	874	959
US9487411038	2946618	WRI.N	WRI	WEINGARTEN REALTY INVRs.	US	USD		3.3	875	885
US02553E1064	2048592	AEOS.N	AEOS	AMER.EAG.OUTFITTERS	US	USD		3.3	876	828
US29275Y1029	B020GQ5	ENS.N	ENS	ENERSYS	US	USD		3.2	877	936
NL0000200384	2182531	CLB.N	CLB	CORE LABORATORIES	US	USD		3.2	878	866
US67018T1051	2616870	NUS.N	NUS	NU SKIN ENTERPRISES 'A'	US	USD		3.2	879	847
US8305661055	2428042	SKX.N	US01F2	SKECHERS USA 'A'	US	USD		3.2	880	851
US06652K1034	B3NNT24	BKU.N	US10WJ	BankUnited	US	USD		3.2	881	903
US03784Y2000	BXRTX56	APLE.N	US531V	APPLE HOSPITALITY REIT	US	USD		3.2	882	871
US75281A1097	2523334	RRC.N	RRC	Range Resources Corp.	US	USD		3.2	883	844

US48123V1026	B75DGJ3	JCOM.OQ	JFAX	J2 GLOBAL	US	USD		3.2	884	894
US00191U1025	BFY8W20	ASGN.N	US80OI	ASGN	US	USD		3.2	885	904
US1096961040	2691305	BCO.N	PZS	BRINK'S	US	USD		3.2	886	928
US6806652052	2658526	OLN.N	OLN	OLIN	US	USD		3.2	887	926
US16934Q2084	BVZCNC0	CIM.N	U0303	CHIMERA INVESTMENT	US	USD		3.2	888	915
US9197941076	2935326	VLY.OQ	VLY	VALLEY NATIONAL BANCORP	US	USD		3.2	889	947
US8851601018	2889876	THO.N	THO	THOR INDUSTRIES	US	USD		3.2	890	877
US90187B4086	BD832H2	TWO.N	US52JC	TWO HARBORS INVESTMENT	US	USD		3.2	891	882
US74965L1017	B3PY1N7	RLJ.N	US30XM	RLJ LODGING TRUST	US	USD		3.1	892	923
US85207U1051	BC4FF21	S.N	FON	SPRINT CORP	US	USD		3.1	893	916
US8965221091	2904627	TRN.N	TRN	TRINITY INDS.	US	USD		3.1	894	804
US04247X1028	B1FT462	AWLN	US512U	ARMSTRONG WORLD INDS.	US	USD		3.1	895	949
US09227Q1004	2458878	BLKB.OQ	US022Q	BLACKBAUD	US	USD		3.1	896	913
US2227951066	2229922	CUZ.N	US823Z	COUSINS PROPS.	US	USD		3.1	897	909
US0921131092	2101741	BKH	BKH	BLACK HILLS	US	USD		3.1	898	964
US55608B1052	B124VB1	MIC.N	US30MB	MACQUARIE INFRASTRUCTURE	US	USD		3.1	899	971
US3795772082	B7D65M0	GMED.N	US80E8	GLOBUS MEDICAL CL.A	US	USD		3.1	900	852
US9032934054	2910602	USG.N	USG	USG	US	USD		3.1	901	917
US26969P1084	2191399	EXP.N	CXP	EAGLE MATERIALS	US	USD		3.1	902	899
US46146L1017	BMHT4M3	ISBC.OQ	US5270	INVESTORS BANCORP	US	USD		3.1	903	963
US91325V1089	BD6VBR1	UNIT.OQ	US50E5	UNITI GROUP	US	USD		3.1	904	931
BMG9618E1075	2339252	WTM.N	WTM	WHITE MOUNTAINS IN.GP.	US	USD		3.1	905	940
US22410J1060	2231091	CBRL.OQ	CBRL	CRACKER BARREL OLD CTRY. STORE	US	USD		3.1	906	983
NL0009272269	B48HGT1	CMRP.OQ	VPRT	CIMPRESS	US	USD		3.1	907	886
US4219061086	2417619	HCSG.OQ	US02K8	HEALTHCARE SERVICES GRP	US	USD		3.1	908	992
US20337X1090	BFRBX34	COMM.OQ	US522V	COMMScope HOLDING CO.	US	USD		3.1	909	766
US72651A2078	BDGHN95	PAGP.N	US408Y	PLAINS GROUP HOLDINGS 'A'	US	USD		3.1	910	933
US06417N1037	BZ56Q65	OZK.OQ	US51XP	BANK OZK	US	USD		3.1	911	906
US8606301021	2849234	SF.N	SF	STIFEL FINL.	US	USD		3.1	912	950
US8782371061	2879532	TECD.OQ	TECD	TECH DATA	US	USD		3.0	913	1018
US69349H1077	2707826	PNM.N	PNM	PNM RES.	US	USD		3.0	914	982
US78573L1061	B5NLBP6	SBRA.OQ	US81SN	SABRA HEALTHCARE REIT	US	USD		3.0	915	854
US7587501039	2730082	RBC.N	RBC	REGAL BELOIT	US	USD		3.0	916	969
US1714841087	2194105	CHDN.OQ	US8082	CHURCHILL DOWNS	US	USD		3.0	917	976
US4101201097	2415497	HWC.OQ	HBHC	HANCOCK WHITNEY	US	USD		3.0	918	893
US1924791031	2208374	COHR.OQ	US10BY	COHERENT	US	USD		3.0	919	984
US4368932004	B17MTL9	HOMB.OQ	US61RK	HOME BANCSHARES	US	USD		3.0	920	942
US29530P1021	2311711	ERIE.OQ	ERIE	ERIE INDEMNITY 'A'	US	USD		3.0	921	953
US05379B1070	2942605	AVA.N	AVA	AVISTA	US	USD		3.0	922	927
US4891701009	2488121	KMT.N	KMT	KENNAMETAL	US	USD		3.0	923	1004
US31572Q8087	BSDRYR8	FGEN.OQ	US71KE	FIBROGEN	US	USD		3.0	924	930
US88162G1031	2883890	TTEK.OQ	WATR	TETRA TECH	US	USD		3.0	925	875
US6512901082	2635079	NFX.N	NFX	Newfield Exploration Co.	US	USD		3.0	926	834
US00847X1046	BCBVTX1	AGIO.OQ	US82EA	AGIOS PHARMACEUTICALS	US	USD		3.0	927	955
US0625401098	2074070	BOH.N	BOH	BANK OF HAWAII	US	USD		3.0	928	945
US1637311028	2190277	CHFC.OQ	US7070	CHEMICAL FINL.	US	USD		3.0	929	938
US29977A1051	B1BHX22	EVR.N	US7092	EVERCORE 'A'	US	USD		3.0	930	941
US3364331070	B1HMF22	FSLR.OQ	FSLR	First Solar Inc.	US	USD		3.0	931	968
US1844961078	2202473	CLH.N	CLHB	CLEAN HARBORS	US	USD		3.0	932	901
US6404911066	2630085	NEOG.OQ	US81ID	NEOGEN	US	USD		3.0	933	972
US7496071074	2719070	RLI.N	RLI	RLI	US	USD		3.0	934	951
US24665A1034	BF5P189	DK.N	US8240	DELEK US HOLDINGS	US	USD		3.0	935	977
US03674X1063	BFD2WR8	AR.N	US602U	ANTERO RESOURCES	US	USD		2.9	936	833
US5322K05048	2501578	LGND.OQ	US81FA	LIGAND PHARMS.'B'	US	USD		2.9	937	914
US0235861004	2028174	UHAL.OQ	US10I5	AMERCO	US	USD		2.9	938	974
US5463471053	2535243	LPX.N	LPX	LOUISIANA PACIFIC	US	USD		2.9	939	967
US1167941087	2616137	BRKR.OQ	US02D1	BRUKER	US	USD		2.9	940	973
US4485791028	B5B82X4	H.N	U1215	HYATT HOTELS CL.A	US	USD		2.9	941	956
US90214J1016	BKWBZ20	TWOU.OQ	US80SM	2U	US	USD		2.9	942	895
US5627501092	2239471	MANH.OQ	US5281	MANHATTAN ASSOCIATES	US	USD		2.9	943	962
US8746961072	BWT3H02	TGE.N	US81WR	TALLGRASS ENERGY GP.CL.A	US	USD		2.9	944	929
US21871D1037	B5541Y2	CLGX.N	FAF	CoreLogic Inc.	US	USD		2.9	945	944
US01741R1023	2526117	ATI.N	ALS	ALLEGHENY TECHS.	US	USD		2.9	946	952
US9780971035	2977500	WWW.N	WWW	WOLVERINE WWD.	US	USD		2.9	947	937
US0025353006	2002918	AAN.N	RNT	AARON'S	US	USD		2.9	948	946
US62886E1082	2632650	NCR.N	NCR	NCR	US	USD		2.9	949	965
US5179421087	2240161	LHO.N	LHO	LASALLE HOTEL PROPERTIES	US	USD		2.9	950	925
US74624M1027	BYZ62T3	PSTG.N	US81OJ	PURE STORAGE CL.A	US	USD		2.9	951	907
US12662P1084	B23PS12	CVI.N	US116U	CVR ENERGY	US	USD		2.9	952	869
US81721M1099	2501631	SNH.OQ	SNH	SENIOR HSG.PROPS.TST.	US	USD		2.9	953	858
US1380981084	2188153	CMD.N	US8071	CANTEL MED.	US	USD		2.9	954	988
US6707041058	B00GJC2	NUVA.OQ	NUVA	NUVASIVE	US	USD		2.9	955	1005
US8960475031	B9GRTP5	TRCO.N	US50NE	TRIBUNE MEDIA CL.A	US	USD		2.9	956	981
US63633D1046	2626125	NHI.N	US02UI	NATIONAL HEALTH INVESTORS	US	USD		2.9	957	985
US71943U1043	BC9S149	DOC.N	US6181	PHYSICIANS REALTY TST.	US	USD		2.9	958	987
US7437131094	B6T6J81	PRLB.N	US30D2	PROTO LABS	US	USD		2.9	959	990
US4529071080	2457961	IMMU.OQ	US82C8	IMMUNOMEDICS	US	USD		2.9	960	883
US8766641034	2872252	TCO.N	TCO	TAUBMAN CENTERS	US	USD		2.9	961	934
US8678921011	B034LG1	SHO.N	SHO	SUNSTONE HTL.INVRS.	US	USD		2.9	962	979
US1491501045	2264235	CATY.OQ	CATY	CATHAY GEN.BANCORP	US	USD		2.8	963	980
US72766Q1058	BJ62YZ5	PAH.N	US511T	Platform Specialty Products	US	USD		2.8	964	994
US98156Q1085	2503529	WWE.N	US821X	WORLD WRESTLING ENTM.'A'	US	USD		2.8	965	970
US84860W1027	BBVHWR7	SRC.N	US310Q	SPIRIT REALTY CAPITAL	US	USD		2.8	966	935
US9027881088	2918510	UMBF.OQ	UMBF	UMB FINL.	US	USD		2.8	967	991
US1699051066	2106780	CHH.N	CHH	CHOICE HOTELS INTL.	US	USD		2.8	968	993
US92552V1008	2946243	VSAT.OQ	US01TG	VIASAT	US	USD		2.8	969	998
US6680743050	B03PGL4	NWE.N	NWEC	NORTHWESTERN	US	USD		2.8	970	1003
BMG812761002	B3CTNK6	SIG.N	SIGYY	SIGNET JEWELERS	US	USD		2.8	971	943
US05971J1025	BF3BNF0	BXS.N	BXS	BANCORPSOUTH BANK	US	USD		2.8	972	1002

US8528572006	B013D75	STMP.OQ	US81VQ	STAMPS.COM	US	USD		2.7	973	876
US0545611057	BYWV2Y6	EQH.N	US82FB	AXA EQUITABLE HOLDINGS	US	USD		2.7	974	958
US43283X1054	BYSLHX4	HGV.N	US61ZS	HILTON GRAND VACATIONS	US	USD		2.7	975	1029
US7153471005	BZ5YFM8	PRSP.N	US81B3	Perspecta	US	USD		2.7	976	889
US7034811015	2672537	PTEN.OQ	PTEN	PATTERSON UTI EN.	US	USD		2.7	977	874
US12621E1038	2657750	CNO.N	US00VH	CNO FINANCIAL GROUP	US	USD		2.7	978	966
US3602711000	2356585	FULT.OQ	FULT	FULTON FINANCIAL	US	USD		2.7	979	1011
US19626G1085	BG5QFV0	CLNY.N	US40RH	COLONY CAPITAL	US	USD		2.7	980	1000
US63938C1080	BLP5GX1	NAVI.OQ	US40F5	NAVIENT	US	USD		2.7	981	978
US1270551013	2162500	CBT.N	CBT	CABOT	US	USD		2.7	982	989
US85208M1027	BCGCR79	SFM.OQ	US31A0	SPROUTS FARMERS MARKET	US	USD		2.7	983	898
US8101861065	2781518	SMG.N	SMG	SCOTTS MIRACLE-GRO	US	USD		2.7	984	1025
US7835491082	2760669	R.N	R	RYDER SYSTEM	US	USD		2.7	985	996
US00404A1097	B65VZ37	ACHC.OQ	US51TL	ACADIA HEALTHCARE CO.	US	USD		2.6	986	878
US6907684038	2662862	CNT.N	OI	Owens-Illinois Inc.	US	USD		2.6	987	1035
US9202531011	2926825	VML.N	VALM	VALMONT INDS.	US	USD		2.6	988	1010
US88224Q1076	2977209	TCBI.OQ	US70IB	TEXAS CAPITAL BANCSHARES	US	USD		2.6	989	954
US89469A1043	B095X84	THS.N	THS	TREEHOUSE FOODS	US	USD		2.6	990	1033
US8086251076	BDTZG27	SAIC.N	US313T	SCIENCE APPS INTL	US	USD		2.6	991	995
US12653C1080	BF3FTF4	CNX.N	CNX	CNX Resources Corp.	US	USD		2.6	992	939
US05329W1027	2732635	AN.N	RII	AUTONATION	US	USD		2.6	993	957
US5763231090	2155306	MTZ.N	US80KE	MASTEC	US	USD		2.6	994	1009
US8873891043	2892807	TKR.N	TKR	TIMKEN	US	USD		2.6	995	1006
US92343X1000	2849193	VRNT.OQ	US52LE	VERINT SYSTEMS	US	USD		2.6	996	999
US69007J1060	BSP6611	OUT.N	US52C5	OUTFRONT MEDIA	US	USD		2.6	997	1040
US55272X1028	2418162	MFA.N	MFA	MFA FINANCIAL	US	USD		2.6	998	1014
US36162J1060	BNLYWQ1	GEO.N	US03H6	GEO GROUP	US	USD		2.5	999	1017
US84265V1052	2823777	SCCO.N	PCU	Southern Copper Corp.	US	USD		2.5	1000	948
US69924R1086	BSL7HC6	PGRE.N	US52D6	PARAMOUNT GROUP	US	USD		2.5	1001	1007
US9858171054	B7KCD72	YELP.N	US31E4	YELP	US	USD		2.5	1002	891
US92336X1090	BZ19F50	VNE.N	US81A5	VEONEER	US	USD		2.5	1003	997
US2533931026	2969637	DKS.N	DKS	DICK'S SPORTING GOODS	US	USD		2.5	1004	1015
US88023U1016	2216991	TPX.N	TPX	TEMPUR SEALY INTL.	US	USD		2.4	1005	1036
US5006432000	2386849	KFY.N	US81E9	KORN FERRY INTERNATIONAL	US	USD		2.4	1006	1034
US76131V2025	B7QR337	RPAI.N	US30YN	RETAIL PROPS.OF AMERICA CIA	US	USD		2.4	1007	1020
US9663874090	BYWSWR0	WLL.N	WLL	Whiting Petroleum Corp.	US	USD		2.4	1008	924
US00164V1035	B4MG426	AMCX.OQ	US113R	AMC NETWORKS	US	USD		2.4	1009	1019
US2575592033	B1T84Z4	UFS.N	DTC	DOMTAR	US	USD		2.4	1010	1001
US9604131022	B01ZP20	WLK.N	US410R	WESTLAKE CHEMICAL	US	USD		2.4	1011	1021
US7045511000	BDVPZV0	BTU.N	US7182	PEABODY ENERGY CORP.	US	USD		2.4	1012	975
US81725T1007	2923741	SXT.N	UFC	SENSIENT TECHS.	US	USD		2.4	1013	1016
US6267551025	BCZWJ63	MUSA.N	US312S	MURPHY USA	US	USD		2.4	1014	1022
US73179P1066	2624561	POL.N	US02F3	POLYONE	US	USD		2.4	1015	1032
US29272W1099	BYZFPN5	ENR.N	US50S3	ENERGIZER HOLDINGS	US	USD		2.4	1016	905
US9682232064	2965668	JWa.N	JWA	WILEY JOHN & SONS 'A'	US	USD		2.4	1017	1028
US1651671075	2182779	CHK.N	CHK	Chesapeake Energy Corp.	US	USD		2.4	1018	960
US88033G4073	B8DMK08	THC.N	NME	TENET HLTHCR.	US	USD		2.3	1019	1027
US84790A1051	BDRYFB1	SPB.N	US60RJ	SPECTRUM BRAND HOLDINGS	US	USD		2.3	1020	908
US5764852050	B7MSLL8	MTDR.N	US81HC	MATADOR RESOURCES	US	USD		2.3	1021	932
US03755L1044	BFXZQZ3	APY.N	US812X	APERGY	US	USD		2.3	1022	986
US45867G1013	2465737	IDCC.OQ	IDC	INTERDIGITAL	US	USD		2.3	1023	1041
US48242W1062	B1HHB18	KBR.N	KBR	KBR	US	USD		2.3	1024	1013
US21871N1019	BZ8VC58	CXW.N	PZN	CORECIVIC INC	US	USD		2.3	1025	1024
US1053682035	2518954	BDN.N	BDN	BRANDYWINE REAL.TST.SHBI NEW	US	USD		2.3	1026	1037
US1982872038	BFLY9C0	CXP.N	US405V	COLUMBIA PROPERTY TRUST	US	USD		2.2	1027	1023
US05464C1018	BDT5S35	AAXN.OQ	US82GC	AXON ENTERPRISE	US	USD		2.2	1028	888
US75605Y1064	B5T0CW1	RLGY.N	US302R	REALOGY HOLDINGS	US	USD		2.2	1029	1039
US95082P1057	2416973	WCC.N	WCC	WESCO INTL.	US	USD		2.2	1030	1045
US90400D1081	BJ62218	RARE.OQ	US52KD	ULTRAGENYX PHARMACEUTICAL	US	USD		2.2	1031	1049
US22002T1088	2756152	OFC.N	OFC	CORPORATE OFFICE PROPS. TST.	US	USD		2.2	1032	1026
US9388241096	2941981	WAFD.OQ	WFSL	WASH.FED.COM.	US	USD		2.2	1033	1044
US8807791038	2884224	TEX.N	TEX	TEREX	US	USD		2.2	1034	1042
IE00BJ3V9050	BJ3V905	ENDP.OQ	ENDP	ENDO INTERNATIONAL PLC	US	USD		2.1	1035	921
US2480191012	2260363	DLX.N	DLX	DELUXE	US	USD		2.1	1036	1051
US28849P1003	B532X75	ELLI.N	US61QJ	ELLIE MAE	US	USD		2.0	1037	1048
US2067871036	BYWLRV8	CNDT.N	US61KQ	CONDUEMENT	US	USD		2.0	1038	922
US1727551004	2197308	CRUS.OQ	US01K7	CIRRUS LOGIC	US	USD		2.0	1039	1047
US92839U2069	B4N0JJ6	VC.OQ	US50OF	VISTEON	US	USD		2.0	1040	1043
US0774541066	B01WL78	BDC.N	CDT	BELDEN	US	USD		2.0	1041	1052
US6742151086	B64R5J2	OAS.N	US03XM	OASIS PETROLEUM	US	USD		2.0	1042	961
US28035Q1022	BX8ZSB4	EPC.N	ENR	EDGEWELL PERSONAL CARE	US	USD		2.0	1043	1030
US69327R1014	B89M5F2	PDCE.OQ	US61TM	PDC ENERGY	US	USD		2.0	1044	1012
US1940141062	B2RB4W9	CFX.N	US204S	COLFAX	US	USD		2.0	1045	1038
IE00BD845X29	BD845X2	ADNT.N	US61HA	ADIANT	US	USD		2.0	1046	1008
LU1057788488	BN65SJ4	TSE.N	US704X	TRINSEO	US	USD		1.9	1047	1046
US4052171000	2492337	HAIN.OQ	HAIN	HAIN CELESTIAL GP.	US	USD		1.9	1048	1031
US2358252052	B2PFJR3	DAN.N	U0370	Dana Inc	US	USD		1.9	1049	1050
US63934E1082	2624464	NAV.N	NAV	NAVISTAR INTL	US	USD		1.8	1050	1053
US00817Y1082	2695921	AET.N	AET	Aetna Inc.	US	USD		61.4		77
US29265N1081	2012672	EGN.N	EGN	ENERGEN	US	USD		6.2		572