

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	804.5	1	1
US5949181045	2588173	MSFT.OQ	MSFT	Microsoft Corp.	US	USD	Y	650.3	2	2
US0231351067	2000019	AMZN.OQ	AMZN	Amazon.com Inc.	US	USD	Y	591.6	3	3
US30303M1027	B7TL820	FB.OQ	US20PD	FACEBOOK CLASS A	US	USD	Y	399.2	4	4
US46625H1005	2190385	JPM.N	CHL	JPMorgan Chase & Co.	US	USD	Y	306.3	5	5
US30231G1022	2326618	XOM.N	XON	Exxon Mobil Corp.	US	USD	Y	300.3	6	6
US02079K1079	BYY88Y7	GOOG.OQ	US40C2	ALPHABET CLASS C	US	USD	Y	296.6	7	7
US4781601046	2475833	JNJ.N	JNJ	Johnson & Johnson	US	USD	Y	278.8	8	8
US0605051046	2295677	BAC.N	NB	Bank of America Corp.	US	USD	Y	228.0	9	9
US0846707026	2073390	BRKB.N	BRKB	Berkshire Hathaway Inc. Cl B	US	USD	Y	215.2	10	11
US9497461015	2649100	WFC.N	NOB	Wells Fargo & Co.	US	USD	Y	208.7	11	12
US1667641005	2838555	CVX.N	CHV	Chevron Corp.	US	USD	Y	206.9	12	14
US92826C8394	B2PZN04	V.N	U0401	VISA Inc. Cl A	US	USD	Y	204.5	13	13
US91324P1021	2917766	UNH.N	UNH	UnitedHealth Group Inc.	US	USD	Y	202.0	14	15
US00206R1023	2831811	T.N	SBC	AT&T Inc.	US	USD	Y	201.7	15	20
US4581401001	2463247	INTC.OQ	INTC	Intel Corp.	US	USD	Y	198.4	16	10
US4370761029	2434209	HD.N	HD	Home Depot Inc.	US	USD	Y	192.6	17	16
US7170811035	2684703	PFE.N	PFE	Pfizer Inc.	US	USD	Y	185.0	18	17
US92343V1044	2090571	VZ.N	BEL	Verizon Communications Inc.	US	USD	Y	178.0	19	21
US17275R1023	2198163	CSCO.OQ	CSCO	Cisco Systems Inc.	US	USD	Y	177.5	20	18
US7427181091	2704407	PG.N	PG	Procter & Gamble Co.	US	USD	Y	168.5	21	22
US0970231058	2108601	BA.N	BA	Boeing Co.	US	USD	Y	167.4	22	19
US57636Q1040	B121557	MA.N	MACA	MasterCard Inc. Cl A	US	USD	Y	155.7	23	23
US1729674242	2297907	C.N	TRV	Citigroup Inc.	US	USD	Y	146.2	24	24
US64110L1061	2857817	NFLX.OQ	NFLX	Netflix Inc.	US	USD	Y	145.7	25	29
US1912161007	2206657	KO.N	KO	Coca-Cola Co.	US	USD	Y	145.2	26	25
US58933Y1055	2778844	MRK.N	MRK	Merck & Co. Inc.	US	USD	Y	140.2	27	26
US2546871060	2270726	DIS.N	DIS	Walt Disney Co.	US	USD	Y	135.0	28	30
US7134481081	2681511	PEP.OQ	PEP	PepsiCo Inc.	US	USD	Y	132.2	29	33
US26078J1007	BYP66M4	DWDP.N	DOW	DowDuPont	US	USD	Y	131.3	30	31
US20030N1019	2044545	CMCSA.OQ	CMCSA	Comcast Corp. Cl A	US	USD	Y	130.3	31	32
US00287Y1091	B92SR70	ABBV.N	US20SG	ABBVIE	US	USD	Y	125.9	32	27
US67066G1040	2379504	NVDA.OQ	NVDA	NVIDIA Corp.	US	USD	Y	123.2	33	28
US9311421039	2936921	WMT.N	WMT	WALMART INC.	US	USD	Y	112.6	34	41
US68389X1054	2661568	ORCL.N	ORCL	Oracle Corp.	US	USD	Y	111.4	35	34
US4592001014	2005973	IBM.N	IBM	International Business Machine	US	USD	Y	110.2	36	35
US7181721090	B2PKRQ3	PM.N	U0414	Philip Morris International In	US	USD	Y	107.4	37	38
US5801351017	2550707	MCD.N	MCD	McDonald's Corp.	US	USD	Y	105.5	38	37
US0311621009	2023607	AMGN.OQ	AMGN	Amgen Inc.	US	USD	Y	104.6	39	36
US00724F1012	2008154	ADBE.OQ	ADBE	Adobe Systems Inc.	US	USD	Y	102.8	40	39
US3696041033	2380498	GE.N	GE	General Electric Co.	US	USD	Y	101.2	41	40
US88579Y1010	2595708	MMM.N	MMM	3M Co.	US	USD	Y	100.3	42	42
IE00BTN1Y115	BTN1Y11	MDT.N	MDT	MEDTRONIC PLC	US	USD	Y	99.4	43	43
US9078181081	2914734	UNP.N	UNP	Union Pacific Corp.	US	USD	Y	93.5	44	44
US8825081040	2885409	TXN.OQ	TXN	Texas Instruments Inc.	US	USD	Y	92.8	45	46
US4385161066	2020459	HON.N	ALD	Honeywell International Inc.	US	USD	Y	92.2	46	45
US02209S1033	2692632	MO.N	MO	Altria Group Inc.	US	USD	Y	92.1	47	48
US0028241000	2002305	ABT.N	ABT	Abbott Laboratories	US	USD	Y	91.2	48	47
IE00B4BNMY34	B4BNMY3	ACN.N	ACN	Accenture PLC Cl A	US	USD	Y	90.1	49	50
US6541061031	2640147	NKE.N	NKE	Nike Inc. Cl B	US	USD	Y	87.5	50	53
US79466L3024	2310525	CRM.N	SFC	Salesforce.com Inc.	US	USD	Y	85.4	51	54
US70450Y1038	BYW36M8	PYPL.OQ	US51NF	PayPal Holdings	US	USD	Y	84.7	52	52
US09857L1089	BDRXDB4	BKNG.OQ	PCLN	BOOKING HOLDINGS	US	USD	Y	83.8	53	49
US9130171096	2915500	UTX.N	UTX	United Technologies Corp.	US	USD	Y	79.7	54	55
AN8068571086	2779201	SLB.N	SLB	Schlumberger Ltd.	US	USD	Y	79.6	55	51
US3755581036	2369174	GILD.OQ	GILD	Gilead Sciences Inc.	US	USD	Y	78.9	56	58
US22160K1051	2701271	COST.OQ	PCCW	Costco Wholesale Corp.	US	USD	Y	78.6	57	59
US1101221083	2126335	BMJ.N	BMJ	Bristol-Myers Squibb Co.	US	USD	Y	77.5	58	60
US5398301094	2522096	LMT.N	LK	Lockheed Martin Corp.	US	USD	Y	72.2	59	57
US38141G1040	2407966	GS.N	GS	Goldman Sachs Group Inc.	US	USD	Y	71.8	60	62
US8835561023	2886907	TMO.N	TMO	Thermo Fisher Scientific Inc.	US	USD	Y	71.4	61	63
US7475251036	2714923	QCOM.OQ	QCOM	Qualcomm Inc.	US	USD	Y	71.2	62	61
US5324571083	2516152	LLY.N	LLY	Eli Lilly & Co.	US	USD	Y	70.3	63	64
US20825C1045	2685717	COP.N	P	ConocoPhillips	US	USD	Y	69.8	64	65
US1491231015	2180201	CAT.N	CAT	Caterpillar Inc.	US	USD	Y	69.4	65	56
US5486611073	2536763	LOW.N	LOW	Lowe's Cos.	US	USD	Y	67.6	66	68
US65339F1012	2328915	NEE.N	FPL	NextEra Energy Inc.	US	USD	Y	67.4	67	69
US9029733048	2736035	USB.N	STB	U.S. Bancorp	US	USD	Y	66.2	68	70
US9113121068	2517382	UPS.N	UPS	United Parcel Service Inc. Cl	US	USD	Y	62.6	69	66
US26875P1012	2318024	EOG.N	EOG	EOG Resources Inc.	US	USD	Y	61.7	70	75
US0258161092	2026082	AXP.N	AXP	American Express Co.	US	USD	Y	59.5	71	72
US8552441094	2842255	SBUX.OQ	SBUX	Starbucks Corp.	US	USD	Y	58.8	72	67
US1266501006	2577609	CVS.N	MES	CVS HEALTH CORP.	US	USD	Y	56.1	73	79
US6745991058	2655408	OXY.N	OXY	Occidental Petroleum Corp.	US	USD	Y	54.9	74	78
US0758871091	2087807	BDX.N	BDX	Becton Dickinson & Co.	US	USD	Y	54.6	75	88
US6934751057	2692665	PNC.N	PNC	PNC Financial Services Group I	US	USD	Y	54.6	76	74
US03027X1000	B7FBFL2	AMT.N	AMT	AMERICAN TOWER	US	USD	Y	54.5	77	87
US6174464486	2262314	MS.N	DWD	Morgan Stanley	US	USD	Y	54.5	78	73
US09247X1019	2494504	BLK.N	BLK	BlackRock Inc.	US	USD	Y	53.7	79	80
US8085131055	2779397	SCHW.N	SCH	Charles Schwab Corp.	US	USD	Y	53.0	80	76
US09062X1037	2455965	BIIB.OQ	IDPH	BIODEN INC.	US	USD	Y	52.6	81	81
US2358511028	2250870	DHR.N	DHR	Danaher Corp.	US	USD	Y	52.3	82	84
US6092071058	B8CKK03	MDLZ.OQ	KFT	MONDELEZ	US	USD	Y	52.1	83	89
US0367521038	BSPHGL4	ANTM.N	ATH	ANTHEM INC	US	USD	Y	52.0	84	96
US5951121038	2588184	MU.OQ	MU	Micron Technology Inc.	US	USD	Y	51.9	85	77
US00817Y1082	2695921	AET.N	AET	Aetna Inc.	US	USD	Y	51.4	86	94
US8725401090	2989301	TJX.N	TJX	TJX Cos.	US	USD	Y	51.1	87	93
US0530151036	2065308	ADP.OQ	AUD	Automatic Data Processing Inc.	US	USD	Y	50.9	88	91
CH0044328745	B3BQMF6	CB.N	ACL	CHUBB	US	USD	Y	50.7	89	85
US00507V1098	2575818	ATVI.OQ	ATVI	Activision Blizzard Inc.	US	USD	Y	49.6	90	104
US1510201049	2182348	CELG.OQ	CELG	Celgene Corp.	US	USD	Y	49.3	91	82
US1941621039	2209106	CL.N	CL	Colgate-Palmolive Co.	US	USD	Y	48.4	92	101
US31428X1063	2142784	FDX.N	FDX	FedEx Corp.	US	USD	Y	48.2	93	83
US1264081035	2160753	CSX.OQ	CSX	CSX Corp.	US	USD	Y	47.8	94	90
US12572Q1058	2965839	CME.OQ	CME	CME Group Inc. Cl A	US	USD	Y	47.8	95	100
US8636671013	2853688	SYK.N	STRY	Stryker Corp.	US	USD	Y	47.6	96	92
US7551115071	2758051	RTN.N	RTN	Raytheon Co.	US	USD	Y	47.5	97	86
US26441C2044	B7VD3F2	DUK.N	DUK	Duke Energy Corp.	US	USD	Y	47.5	98	103

US46120E6023	2871301	ISRG.OQ	ISRG	Intuitive Surgical Inc.	US	USD		46.4	99	108
US6668071029	2648806	NOC.N	NOC	Northrop Grumman Corp.	US	USD		46.0	100	95
IE00BY9D5467	BY9D546	AGN.N	WPI	Allergan plc	US	USD		45.9	101	114
US8288061091	2812452	SPG.N	SPG	Simon Property Group Inc.	US	USD		45.1	102	111
US3695501086	2365161	GD.N	GD	General Dynamics Corp.	US	USD		44.9	103	97
US90130A1016	BBM4S68	FOXA.OQ	NWSA	TWENTY-FIRST CENTURY FOX 'A'	US	USD		44.9	104	140
US4612021034	2459020	INTU.OQ	INTU	Intuit Inc.	US	USD		44.8	105	109
US37045V1008	B665KZ5	GM.N	US10NA	GENERAL MOTORS	US	USD		44.2	106	102
US78409V1044	BYV2325	SPGI.N	MHP	S&P GLOBAL	US	USD		43.9	107	110
US0640581007	B1Z77F6	BK.N	BK	Bank of New York Mellon Corp.	US	USD		43.7	108	99
US9314271084	BTN1Y44	WBA.OQ	WAG	WALGREENS BOOTS ALLIANCE	US	USD		43.6	109	107
US16119P1084	BZ6VT82	CHTR.OQ	US50H8	CHARTER COMMUNICATIONS CL.A	US	USD		42.0	110	122
US0382221051	2046552	AMAT.OQ	AMAT	Applied Materials Inc.	US	USD		41.6	111	105
US0268747849	2027342	AIG.N	AIG	AMERICAN INTERNATIONAL GROUP	US	USD		41.0	112	115
US91913Y1001	2041364	VLO.N	VLO	Valero Energy Corp.	US	USD		40.9	113	106
US7185461040	B78C4Y8	PSX.N	US205T	PHILLIPS 66	US	USD		40.4	114	112
US8425871071	2829601	SO.N	SO	Southern Co.	US	USD		40.2	115	118
US88160R1014	B616C79	TSLA.OQ	US10YL	TESLA	US	USD		39.9	116	148
US1924461023	2257019	CTSH.OQ	CTSH	Cognizant Technology Solutions	US	USD		39.6	117	121
US74005P1049	2699291	PX.N	PX	Praxair Inc.	US	USD		38.9	118	120
US1011371077	2113434	BSX.N	BSX	Boston Scientific Corp.	US	USD		38.6	119	129
US22822V1017	BTGQCX1	CCI.N	TWRS	Crown Castle International Cor	US	USD		38.3	120	127
US14040H1059	2654461	COF.N	COF	Capital One Financial Corp.	US	USD		38.2	121	116
US25746U1097	2542049	D.N	D	Dominion Energy	US	USD		38.1	122	133
US2910111044	2313405	EMR.N	EMR	Emerson Electric Co.	US	USD		37.6	123	117
US30219G1085	B7QQYV9	ESRX.OQ	ESRX	EXPRESS SCRIPTS HOLDING	US	USD		37.1	124	126
US4523081093	2457552	ITW.N	ITW	Illinois Tool Works Inc.	US	USD		37.1	125	113
US3453708600	2615468	F.N	F	Ford Motor Co.	US	USD		37.1	126	119
US92532F1003	2931034	VRTX.OQ	VRTX	Vertex Pharmaceuticals Inc.	US	USD		37.1	127	145
US2855121099	2310194	EA.OQ	ERTS	Electronic Arts Inc.	US	USD		37.0	128	141
US45866F1049	BFSSDS9	ICE.N	ICE	INTERCONTINENTALEXCHANGE INC	US	USD		36.6	129	131
US6558441084	2641894	NSC.N	NSC	Norfolk Southern Corp.	US	USD		36.5	130	125
US5717481023	2567741	MMC.N	MMC	Marsh & McLennan Cos.	US	USD		35.6	131	137
US87612E1064	2259101	TGT.N	DH	Target Corp.	US	USD		35.4	132	144
US98978V1035	B95WG16	ZTS.N	US30J8	ZOETIS 'A'	US	USD		35.4	133	138
US1255091092	2196479	CI.N	CI	CIGNA Corp.	US	USD		35.4	134	128
US30161N1019	2670519	EXC.N	PE	Exelon Corp.	US	USD		35.2	135	143
US4523271090	2613990	ILMN.OQ	ILMN	Illumina Inc.	US	USD		35.2	136	142
US4448591028	2445063	HUM.N	HUM	Humana Inc.	US	USD		35.1	137	130
US2441991054	2261203	DE.N	DE	Deere & Co.	US	USD		35.0	138	123
US2788651006	2304227	ECL.N	ECL	Ecolab Inc.	US	USD		34.7	139	135
US5719032022	2210614	MAR.OQ	MARA	Marriott International Inc. Cl	US	USD		34.4	140	139
US0718131099	2085102	BAX.N	BAX	Baxter International Inc.	US	USD		34.0	141	147
US4062161017	2405302	HAL.N	HAL	Halliburton Co.	US	USD		33.8	142	124
US7443201022	2819118	PRU.N	PRU	Prudential Financial Inc.	US	USD		33.8	143	136
US0549371070	2830904	BBT.N	BBK	BB&T Corp.	US	USD		33.7	144	132
US5007541064	BYRY499	KHC.OQ	US20MA	KRAFT HEINZ COMPANY	US	USD		32.4	145	163
US0325111070	2032380	APC.N	APC	Anadarko Petroleum Corp.	US	USD		32.3	146	151
US59156R1086	2573209	MET.N	MET	MetLife Inc.	US	USD		32.2	147	134
US40434L1052	BYX4D52	HPQ.N	HWP	HP Inc.	US	USD		31.8	148	152
US4943681035	2491839	KMB.N	KMB	Kimberly-Clark Corp.	US	USD		31.5	149	159
US21036P1084	2170473	STZ.N	CDB	CONSTELLATION BRANDS 'A'	US	USD		31.5	150	149
US8718291078	2868165	SYN.N	SYN	Sysco Corp.	US	USD		30.5	151	167
US0326541051	2032067	ADI.OQ	ADI	Analog Devices Inc.	US	USD		30.4	152	153
US74460D1090	2852533	PSA.N	PSA	Public Storage	US	USD		30.2	153	173
NL0009434992	B3SPXZ3	LYB.N	US20RF	LYONDELLBASELL INDUSTRIES	US	USD		30.2	154	154
US94106L1098	2937667	WM.N	UW	Waste Management Inc.	US	USD		30.0	155	156
US31620M1062	2769796	FIS.N	CEY	Fidelity National Information	US	USD		30.0	156	166
US74340W1036	B44WZD7	PLD.N	AMB	PROLOGIS INC.	US	USD		29.9	157	165
US49456B1017	B3NQ4P8	KMI.N	US10OB	KINDER MORGAN	US	USD		29.7	158	172
US7433151039	2705024	PGR.N	PGR	Progressive Corp.	US	USD		29.5	159	155
US8243481061	2804211	SHW.N	SHW	Sherwin-Williams Co.	US	USD		29.3	160	179
US29444U7000	BVLZX12	EQIX.OQ	EQIX	Equinix Inc.	US	USD		29.3	161	181
US0255371017	2026242	AEP.N	AEP	American Electric Power Co. In	US	USD		29.2	162	171
US0091581068	2011602	APD.N	APD	Air Products & Chemicals Inc.	US	USD		29.2	163	160
US8574771031	2842040	STT.N	STBK	State Street Corp.	US	USD		29.1	164	158
US2786421030	2293819	EBAY.OQ	EBAY	eBay Inc.	US	USD		29.1	165	150
GB00B5BT0K07	B5BT0K0	AON.N	AOC	AON PLC	US	USD		28.9	166	162
US0010551028	2026361	AFL.N	AFL	AFLAC Inc.	US	USD		28.5	167	168
US89417E1091	2769503	TRV.N	SPC	Travelers Cos. Inc.	US	USD		28.3	168	161
US90184L1026	BFLR866	TWTR.N	US40A0	TWITTER	US	USD		28.2	169	206
IE00B8KQN827	B8KQN82	ETN.N	ETN	EATON CORP. PLC	US	USD		28.0	170	164
US56585A1025	B3K3L40	MPC.N	US112Q	MARATHON PETROLEUM	US	USD		27.8	171	146
US2473617023	B1W9D46	DAL.N	U0042	Delta Air Lines Inc.	US	USD		27.7	172	157
US7237871071	2690830	PXD.N	PXD	Pioneer Natural Resources Co.	US	USD		27.6	173	174
US7782961038	2746711	ROST.OQ	ROST	Ross Stores Inc.	US	USD		27.5	174	184
US0200021014	2019952	ALL.N	ALL	Allstate Corp.	US	USD		27.5	175	170
US5184391044	2320524	EL.N	EL	Estee Lauder Cos. Inc.	US	USD		27.4	176	169
CH0102993182	B62B7C3	TEL.N	U0104	TE CONNECTIVITY LTD.	US	USD		27.1	177	175
US8679141031	2860990	STI.N	STI	SunTrust Banks Inc.	US	USD		26.6	178	176
IE00BY7QL619	BY7QL61	JCI.N	TYC	Johnson Controls PLC	US	USD		26.5	179	180
US28176E1082	2567116	EW.N	EW	Edwards Lifesciences Corp.	US	USD		26.3	180	188
US8168511090	2138158	SRE.N	SRE	Sempra Energy	US	USD		26.3	181	198
US81762P1021	B80NXX8	NOW.N	US30ZO	SERVICENOW	US	USD		26.1	182	182
US3377381088	2342034	FISV.OQ	FISV	Fiserv Inc.	US	USD		26.0	183	183
US5178341070	B02T2J7	LVS.N	LVS	Las Vegas Sands Corp.	US	USD		25.7	184	178
US40412C1018	B4MGBG6	HCA.N	US114S	HCA HEALTHCARE	US	USD		24.9	185	187
US0527691069	2065159	ADSK.OQ	ACAD	Autodesk Inc.	US	USD		24.7	186	190
US6826801036	2130109	OKE.N	OKE	ONEOK Inc.	US	USD		24.6	187	202
US7766961061	2749602	ROP.N	ROP	Roper Technologies Inc.	US	USD		24.4	188	192
US6153691059	2252058	MCO.N	DNB	Moody's Corp.	US	USD		24.3	189	191
US75886F1075	2730190	REGN.OQ	REGN	REGENERON PHARMS.	US	USD		24.2	190	211
US5128071082	2502247	LRCX.OQ	LRCX	Lam Research Corp.	US	USD		24.1	191	177
US74144T1088	2702337	TROW.OQ	TROW	T. Rowe Price Group Inc.	US	USD		24.1	192	186
US0153511094	2036070	ALXN.OQ	ALXN	Alexion Pharmaceuticals Inc.	US	USD		23.7	193	203
US9621661043	2958936	WY.N	WY	Weyerhaeuser Co.	US	USD		23.6	194	193
US58155Q1031	2378534	MCK.N	MKN	McKesson Corp.	US	USD		23.6	195	185
US7445731067	2707677	PEG.N	PEG	Public Service Enterprise Grou	US	USD		23.4	196	197
US8447411088	2831543	LUV.N	LUV	Southwest Airlines Co.	US	USD		23.2	197	194
US9182041080	2928683	VFC.N	VFC	VF Corp.	US	USD		22.7	198	200
US2566771059	B5B1S13	DG.N	US012P	DOLLAR GENERAL	US	USD		22.7	199	217
US0320951017	2145084	APH.N	APH	Amphenol Corp. Cl A	US	USD		22.5	200	199
US6935061076	2698470	PPG.N	PPG	PPG Industries Inc.	US	USD		22.2	201	207
US0394831020	2047317	ADM.N	ADM	Archer Daniels Midland Co.	US	USD		21.9	202	212
US55261F1049	2340168	MTB.N	MTB	M&T Bank Corp.	US	USD		21.9	203	205

US0162551016	2679204	ALGN.OQ	US20C0	ALIGN TECH.	US	USD			21.7	204	213
US9884981013	2098876	YUM.N	YUM	Yum! Brands Inc.	US	USD			21.7	205	195
US3703341046	2367026	GIS.N	GIS	General Mills Inc.	US	USD			21.6	206	215
US35671D8570	2352118	FCX.N	FCXB	Freeport-McMoRan	US	USD			21.4	207	223
US61174X1090	BZ07BW4	MNST.OQ	HANS	MONSTER BEVERAGE	US	USD			21.2	208	235
US2547091080	B1YLC43	DFS.N	U0105	Discover Financial Services	US	USD			21.0	209	196
US9815581098	BF8D8T0	WP.N	US311R	Worldpay Inc.	US	USD			20.8	210	220
JE00B783TY65	B783TY6	APTV.N	US206U	Aptiv	US	USD			20.8	211	204
US2091151041	2216850	ED.N	ED	Consolidated Edison Inc.	US	USD			20.7	212	216
US34959J1088	BYT3MK1	FTV.N	US60XP	Fortive	US	USD			20.4	213	232
US7565771026	2447218	RHT.N	RHAT	Red Hat Inc.	US	USD			20.4	214	189
US0534841012	2131179	AVB.N	AVB	Avalonbay Communities Inc.	US	USD			20.3	215	226
US29476L1070	2319157	EQR.N	EQR	Equity Residential	US	USD			20.1	216	221
PA1436583006	2523044	CCL.N	CCL	Carnival Corp.	US	USD			20.0	217	208
US87165B1035	BP96PS6	SYF.N	US41C3	SYNCHRONY FINANCIAL	US	USD			20.0	218	209
US95040Q1040	BYVYHH4	WELL.N	HCN	Welltower Inc.	US	USD			20.0	219	245
US98389B1008	2614807	XEL.OQ	NSP	Xcel Energy Inc.	US	USD			19.9	220	224
US6658591044	2648668	NTRS.OQ	NTRS	Northern Trust Corp.	US	USD			19.8	221	222
US25179M1036	2480677	DVN.N	DVN	Devon Energy Corp.	US	USD			19.8	222	240
US9581021055	2954699	WDC.OQ	WDC	Western Digital Corp.	US	USD			19.7	223	210
US23355L1061	BYXD7B3	DXC.N	US70RK	DXC Technology	US	USD			19.7	224	201
US2538681030	B03GQS4	DLR.N	DLR	Digital Realty Trust Inc.	US	USD			19.7	225	237
US42824C1099	BYVYWS0	HPE.N	US52YR	Hewlett Packard Enterprise	US	USD			19.6	226	214
US5010441013	2497406	KR.N	KR	Kroger Co.	US	USD			19.6	227	243
US2193501051	2224701	GLW.N	GLW	Corning Inc.	US	USD			19.6	228	219
US98956P1021	2783815	ZBH.N	ZMH	Zimmer Biomet Holdings	US	USD			19.4	229	229
US9694571004	2967181	WMB.N	WMB	Williams Cos.	US	USD			19.2	230	234
US67103H1077	B65LWX6	ORLY.OQ	ORLY	O'Reilly Automotive Inc.	US	USD			19.2	231	225
IE00B6330302	B633030	IR.N	IR	Ingersoll-Rand Co. Ltd.	US	USD			19.1	232	239
US7743411016	2767228	COL.N	COL	Rockwell Collins Inc.	US	USD			18.9	233	230
US15135B1017	2807061	CNC.N	CNTE	CENTENE	US	USD			18.8	234	255
US26138E1091	B2QW0Z8	DPS.N	U0426	Dr Pepper Snapple Group Inc.	US	USD			18.8	235	242
US7043261079	2674458	PAYX.OQ	PAYX	Paychex Inc.	US	USD			18.8	236	248
US69331C1080	2689560	PCG.N	PCG	PG&E Corp.	US	USD			18.8	237	233
US2310211063	2240202	CMI.N	CUM	Cummins Inc.	US	USD			18.8	238	218
US6937181088	2665861	PCAR.OQ	PCAR	Paccar Inc.	US	USD			18.7	239	238
US4601461035	2465254	IP.N	IP	International Paper Co.	US	USD			18.5	240	236
US5950171042	2592174	MCHP.OQ	MCHP	Microchip Technology Inc.	US	USD			18.3	241	227
US7739031091	2754060	ROK.N	ROK	Rockwell Automation Corp.	US	USD			18.2	242	231
US64110D1046	2630643	NTAP.OQ	NTAP	NetApp Inc.	US	USD			18.0	243	277
US4932671088	2490911	KEY.N	KEY	KeyCorp	US	USD			17.8	244	249
US7010941042	2671501	PH.N	PH	Parker Hannifin Corp.	US	USD			17.8	245	228
US20605P1012	B1YWRK7	CXO.N	U0155	CONCHO RESOURCES	US	USD			17.7	246	252
US2810201077	2829515	EIX.N	SCE	Edison International	US	USD			17.7	247	254
US9024941034	2909730	TSN.N	TYSNA	Tyson Foods Inc. Cl A	US	USD			17.5	248	257
US8545021011	B3Q2FJ4	SWK.N	SWK	Stanley Black & Decker Inc.	US	USD			17.5	249	244
US92939U1060	BYY8XK8	WEC.N	WEC	WEC Energy Group	US	USD			17.5	250	259
US92276F1003	2927925	VTR.N	VTR	Ventas Inc.	US	USD			17.4	251	264
US03076C1062	B0J7D57	AMP.N	AMP	Ameriprise Financial Inc.	US	USD			17.3	252	263
US2567461080	2272476	DLTR.OQ	DLTR	Dollar Tree Inc.	US	USD			17.3	253	262
US6516391066	2636607	NEM.N	NEM	Newmont Mining Corp.	US	USD			17.2	254	250
IE00BDB6Q211	BDB6Q21	WLTW.OQ	WSH	Willis Towers Watson	US	USD			17.2	255	258
US7591EP1005	B01R311	RF.N	UPC	Regions Financial Corp.	US	USD			17.1	256	247
US00846U1016	2520153	A.N	A	Agilent Technologies Inc.	US	USD			17.1	257	260
US6703461052	2651086	NUE.N	NUE	Nucor Corp.	US	USD			17.0	258	253
US1567821046	2185284	CERN.OQ	CERN	Cerner Corp.	US	USD			17.0	259	261
US03349M1053	BF0G7N4	ANDV.N	TSO	ANDEAVOR	US	USD			17.0	260	246
US69351T1060	2680905	PPL.N	PPL	PPL Corp.	US	USD			17.0	261	266
US3167731005	2336747	FITB.OQ	FITB	Fifth Third Bancorp	US	USD			16.9	262	241
BMG475671050	BD0Q558	INFO.OQ	IHS	IHS MARKIT	US	USD			16.6	263	274
US78410G1040	BZ6TS23	SBAC.OQ	SBAC	SBA Communications Corp.	US	USD			16.5	264	271
US1248572026	B0SRLH6	CBS.N	VIAB	CBS Corp. Cl B	US	USD			16.4	265	276
US45168D1046	2459202	IDXX.OQ	IDXX	IDEXX LABORATORIES	US	USD			16.3	266	279
US1746101054	BQRX1X3	CFG.N	US506X	CITIZENS FINANCIAL GROUP	US	USD			16.2	267	256
US3390411052	B4R28B3	FLT.N	US115T	FLEETCOR TECHNOLOGIES	US	USD			16.2	268	285
US6974351057	B87ZMX0	PANW.N	US20QE	PALO ALTO NETWORKS	US	USD			16.2	269	265
US6200763075	B5BKPO4	MSI.N	MOT	MOTOROLA SOLUTIONS INC.	US	USD			16.1	270	295
US8725901040	B94Q9V0	TMUS.OQ	U0026	T-Mobile US Inc	US	USD			16.0	271	307
NL0011031208	BVFMFG8	MYL.OQ	MYL	Mylan Inc.	US	USD			16.0	272	251
US2333311072	2280220	DTE.N	DTE	DTE Energy Co.	US	USD			15.9	273	273
US30040W1080	BVVN4Q8	ES.N	NU	Eversource Energy	US	USD			15.9	274	280
US46266C1053	BDR73G1	IQV.N	US40YO	IQVIA HOLDINGS INC	US	USD			15.9	275	275
US50540R4092	2586122	LH.N	LH	Laboratory Corp. of America Ho	US	USD			15.7	276	272
US1011211018	2019479	BXP.N	BXP	Boston Properties Inc.	US	USD			15.7	277	267
US4165151048	2476193	HIG.N	HIG	Hartford Financial Services Gr	US	USD			15.7	278	270
US42809H1077	2023748	HES.N	AHC	Hess Corp.	US	USD			15.6	279	298
US0865161014	2094670	BBY.N	BBY	Best Buy Co. Inc.	US	USD			15.5	280	293
US0036541003	2003698	ABMD.OQ	US60JB	ABIOMED	US	USD			15.5	281	302
US0533321024	2065955	AZO.N	AZO	AutoZone Inc.	US	USD			15.5	282	287
US8936411003	B11FJK3	TDG.N	TDG	TRANSDIGM GROUP	US	USD			15.4	283	294
US8522341036	BYNZGK1	SQ.N	US70YR	SQUARE CL.A	US	USD			15.3	284	330
US0374111054	2043962	APA.N	APA	Apache Corp.	US	USD			15.3	285	339
US1567001060	2185046	CTL.N	CTL	CENTURYLINK INC.	US	USD			15.3	286	286
US5658491064	2910970	MRO.N	MRO	Marathon Oil Corp.	US	USD			15.2	287	278
US92345Y1064	B4P9W92	VRSK.OQ	U1196	VERISK ANALYTICS CL.A	US	USD			15.2	288	306
US37940X1028	2712013	GPN.N	GPN	Global Payments Inc.	US	USD			15.2	289	290
US4878361082	2486813	K.N	K	Kellogg Co.	US	USD			15.2	290	314
US98138H1014	B8K6ZD1	WDAY.OQ	US31D3	WORKDAY CLASS	US	USD			15.2	291	283
LR0008862868	2754907	RCL.N	RCL	ROYAL CARIBBEAN CRUISES	US	USD			15.1	292	281
US83088M1027	2961053	SWKS.OQ	AHAA	SKYWORKS SLTN.	US	USD			15.1	293	282
US1890541097	2204026	CLX.N	CLX	Clorox Co.	US	USD			15.0	294	331
US9100471096	B4QG225	UAL.N	UAUA	UNITED CONTINENTAL HOLDINGS	US	USD			15.0	295	269
US6550441058	2640761	NBL.N	NBL	Noble Energy Inc.	US	USD			14.9	296	296
US6819191064	2279303	OMC.N	OMC	Omnicom Group Inc.	US	USD			14.8	297	304
US4138751056	2412001	HRS.N	HRS	Harris Corp.	US	USD			14.7	298	284
US3379321074	2100920	FE.N	FE	FirstEnergy Corp.	US	USD			14.7	299	336
US9291601097	2931205	VMC.N	VMC	Vulcan Materials Co.	US	USD			14.6	300	300
US1729081059	2197137	CTAS.OQ	CTAS	Cintas Corp.	US	USD			14.5	301	305
US24703L1035	BDB2RN7	DVMT.N	US61PI	DELL TECHNOLOGIES	US	USD			14.4	302	319
US0311001004	2089212	AME.N	AME	Ametek Inc.	US	USD			14.3	303	301
US09061G1013	2437071	BMRN.OQ	BMRN	BIOMARIN PHARM.	US	USD			14.3	304	324
US9839191015	2985677	XLNX.OQ	XLNX	Xilinx Inc.	US	USD			14.2	305	297
US6370711011	2624486	NOV.N	NOI	National Oilwell Varco Inc.	US	USD			14.2	306	326
US9831341071	2963811	WYNN.OQ	WYNN	Wynn Resorts Ltd.	US	USD			14.2	307	323
US5772K1016	2573760	MXIM.OQ	MXIM	Maxim Integrated Products Inc.	US	USD			14.1	308	308

US87236Y1082	2983154	AMTD.OQ	AMTD	TD Ameritrade Holding Corp.	US	USD			13.9	309	292
US4461501045	2445966	HBAN.OQ	HBAN	Huntington Bancshares Inc.	US	USD			13.9	310	320
US12504L1098	B6WVMH3	CBRE.N	CBG	CBRE GP.	US	USD			13.9	311	328
US2692464017	2299011	ETFC.OQ	EGRP	E*TRADE FINANCIAL	US	USD			13.9	312	299
IE00B58JVZ52	B58JVZ5	STX.OQ	STX	Seagate Technology Inc.	US	USD			13.8	313	312
US02376R1023	BCV7KT2	AAL.OQ	US01BY	AMERICAN AIRLINES GRP	US	USD			13.7	314	268
US4824801009	2480138	KLAC.OQ	KLAC	KLA-Tencor Corp.	US	USD			13.7	315	289
LU1778762911	BFZ1K46	SPOT.N	US813Y	SPOTIFY TECHNOLOGY	US	USD			13.7	316	
US43300A2033	BYVMW06	HLT.N	US40G6	HILTON	US	USD			13.6	317	288
US2971781057	2316619	ESS.N	ESS	ESSEX PROPERTY TST.	US	USD			13.5	318	325
US33616C1009	B4WHY15	FRC.N	US10PC	FIRST REPUBLIC BANK	US	USD			13.4	319	317
US2003401070	2212870	CMA.N	CMA	Comerica Inc.	US	USD			13.4	320	310
US44107P1049	2567503	HST.N	HMT	Host Hotels & Resorts Inc.	US	USD			13.2	321	321
US8832031012	2885937	TXT.N	TXT	Textron Inc.	US	USD			13.2	322	318
US5404241086	2523022	L.N	LTR	Loews Corp.	US	USD			13.2	323	333
GB00B8W67B19	B8W67B1	LBTYK.OQ	LBTYK	LIBERTY GLOBAL 'C'	US	USD			13.2	324	313
US5529531015	2547419	MGM.N	MGG	MGM RESORTS INTERNATIONAL	US	USD			13.2	325	303
US14149Y1082	2175672	CAH.N	CDIC	Cardinal Health Inc.	US	USD			13.2	326	311
US8919061098	2897697	TSS.N	TSS	TOTAL SYSTEM SERVICES	US	USD			13.2	327	327
US7561091049	2724193	O.N	O	REALTY INCOME	US	USD			13.1	328	344
US1156372096	2146838	BFB.N	BFB	Brown-Forman Corp. Cl B	US	USD			13.1	329	291
US78486Q1013	2808053	SIVB.OQ	SIVB	SVB FINANCIAL GROUP	US	USD			13.1	330	309
US74251V1026	2803014	PFG.OQ	PFG	Principal Financial Group Inc.	US	USD			13.1	331	316
US30034W1062	BFMXGR0	EVGR.N	WR	EVERGY	US	USD			13.0	332	545
US0304201033	B2R3PV1	AWK.N	U0422	AMERICAN WATER WORKS	US	USD			13.0	333	349
US9418481035	2937689	WAT.N	WAT	Waters Corp.	US	USD			13.0	334	334
US5260571048	2511920	LEN.N	LEN	LENNAR 'A'	US	USD			13.0	335	348
US7607591002	2262530	RSG.N	RSG	Republic Services Inc.	US	USD			12.9	336	340
US5024131071	BYZGYC0	LLL.N	LLL	L3 Technologies	US	USD			12.9	337	332
US1508701034	B05MZT4	CE.N	CE	Celanese Corp. Series A	US	USD			12.9	338	335
US5705351048	2566436	MKL.N	MKL	Markel Corp.	US	USD			12.9	339	338
US2944291051	2319146	EFX.N	EFX	Equifax Inc.	US	USD			12.9	340	365
US22160N1090	2262864	CSGP.OQ	US20E2	COSTAR GP.	US	USD			12.9	341	364
US74834L1008	2702791	DGX.N	DGX	Quest Diagnostics Inc.	US	USD			12.8	342	355
US55354G1004	B2972D2	MSCI.N	U0304	MSCI CLASS A	US	USD			12.7	343	352
US8865471085	2892090	TIF.N	TIF	Tiffany & Co.	US	USD			12.7	344	351
US98850P1093	BYW4289	YUMC.N	US61KD	Yum China Holdings	US	USD			12.7	345	342
US7611521078	2732903	RMD.N	RMD	ResMed Inc.	US	USD			12.7	346	353
US0236081024	2050832	AEE.N	AEE	Ameren Corp.	US	USD			12.6	347	358
US5926881054	2126249	MTD.N	MTD	Mettler-Toledo International I	US	USD			12.6	348	360
US29364G1031	2317087	ETR.N	ETR	Entergy Corp.	US	USD			12.6	349	354
US03662Q1058	2045623	ANSS.OQ	ANSS	Ansys Inc.	US	USD			12.5	350	363
US3848021040	2380863	GWW.N	GWW	W.W. Grainger Inc.	US	USD			12.5	351	315
US26884L1098	2319414	EQT.N	EQT	EQT Corp.	US	USD			12.5	352	379
US96145D1054	BYR0914	WRK.N	RKT	WESTROCK	US	USD			12.5	353	345
US23331A1097	2250687	DHI.N	DHI	D.R. Horton Inc.	US	USD			12.4	354	347
BMG982941046	BD95VZ8	XL.N	XL	XL Group PLC	US	USD			12.3	355	359
US8486371045	B424494	SPLK.OQ	US30LA	SPLUNK	US	USD			12.3	356	329
US2774321002	2298386	EMN.N	EMN	Eastman Chemical Co.	US	USD			12.2	357	346
US1773761002	2182553	CTXS.OQ	CTXS	Citrix Systems Inc.	US	USD			12.2	358	322
US45337C1027	2471950	INCY.OQ	INCY	INCYTE	US	USD			12.2	359	357
US6081901042	2598699	MHK.N	MHK	MOHAWK INDS.	US	USD			12.2	360	367
US90384S3031	B28TS42	ULTA.OQ	US02E2	Ulta Beauty	US	USD			12.1	361	343
US5797802064	2550161	MKC.N	MCCRK	McCormick & Co. Inc.	US	USD			12.1	362	398
US2058871029	2215460	CAG.N	CAG	Conagra Brands Inc.	US	USD			12.0	363	341
US5732841060	2572079	MLM.N	MLM	Martin Marietta Materials Inc.	US	USD			12.0	364	361
US03073E1055	2795393	ABC.N	AAS	AmerisourceBergen Corp.	US	USD			11.9	365	371
US3119001044	2332262	FAST.OQ	FAST	Fastenal Co.	US	USD			11.9	366	337
US05722G1004	BDHLTQ5	BHGE.N	BHI	BAKER HUGHES A GE	US	USD			11.8	367	350
US5341871094	2516378	LNC.N	LNC	Lincoln National Corp.	US	USD			11.7	368	356
US8740541094	2122117	TTWO.OQ	TTWO	TAKE TWO INTACT.SFTW.	US	USD			11.6	369	380
US0404131064	BN33VM5	ANET.N	US610T	ARISTA NETWORKS	US	USD			11.6	370	383
US3724601055	2367480	GPC.N	GPC	Genuine Parts Co.	US	USD			11.5	371	370
US11133T1034	B1VP7R6	BR.N	U0016	BROADRIDGE FINL.SLTN.	US	USD			11.5	372	369
US1258961002	2219224	CMS.N	CMS	CMS ENERGY	US	USD			11.4	373	374
US8760301072	BF09HX3	TPR.N	COH	TAPESTRY INC.	US	USD			11.4	374	394
US2371941053	2289874	DRI.N	DRI	Darden Restaurants Inc.	US	USD			11.3	375	441
US89400J1079	BYMWL86	TRU.N	US70LE	TRANSUNION	US	USD			11.3	376	393
US9290421091	2933632	VNO.N	VNO	Vornado Realty Trust	US	USD			11.3	377	395
US4278661081	2422806	HSY.N	HSY	Hershey Co.	US	USD			11.2	378	381
US1431301027	2983563	KMX.N	KMX	CarMax Inc.	US	USD			11.2	379	389
US1713401024	2195841	CHD.N	CHD	Church & Dwight Co.	US	USD			11.1	380	413
US0152711091	2009210	ARE.N	ARE	ALEXANDRIA RLST.EQTIES.	US	USD			11.1	381	385
US30212P3038	B748CK2	EXPE.OQ	EXPEV	Expedia Group Inc	US	USD			11.1	382	362
US0185811082	2762030	ADS.N	ADS	ALLIANCE DATA SYSTEMS	US	USD			11.1	383	419
US25278X1090	B7Y8YR3	FANG.OQ	US40VL	DIAMONDBACK ENERGY	US	USD			11.1	384	410
US36174X1019	BYMYV82	GGP.N	US50I9	GGP	US	USD			11.0	385	390
US8715031089	2861078	SYMC.OQ	SYMC	Symantec Corp.	US	USD			11.0	386	377
US3021301094	2325507	EXPD.OQ	EXPD	Expeditors International of Wa	US	USD			11.0	387	372
US8716071076	2867719	SNPS.OQ	SNPS	SYNOPSIS	US	USD			10.9	388	373
CA82509L1076	BXDZ9Z0	SHOP.N	US61NG	SHOPIFY A NYS	US	USD			10.9	389	376
US30225T1025	B02HWR9	EXR.N	US01H4	EXTRA SPACE STORAGE	US	USD			10.8	390	402
US5500211090	B23FN39	LULU.OQ	US01E1	LULULEMON ATHLETICA	US	USD			10.7	391	468
IL0010824113	2181334	CHKP.OQ	CHKPF	Check Point Software Technolog	US	USD			10.7	392	411
US6311031081	2965107	NDAQ.OQ	NDAQ	Nasdaq Inc	US	USD			10.7	393	391
US0528001094	2064253	ALV.N	US007T	AUTOLIV	US	USD			10.7	394	378
US0584981064	2073022	BLL.N	BLL	Ball Corp.	US	USD			10.7	395	375
US00971T1016	2507457	AKAM.OQ	AKAM	Akamai Technologies Inc.	US	USD			10.7	396	382
US9113631090	2134781	URI.N	URI	UNITED RENTALS	US	USD			10.6	397	368
US12514G1085	BBM5MD6	CDW.OQ	US50G7	CDW	US	USD			10.5	398	397
US5002551043	2496113	KSS.N	KSS	Kohl's Corp.	US	USD			10.5	399	427
US1273871087	2302232	CDNS.OQ	CDN	CADENCE DESIGN SYS.	US	USD			10.5	400	408
US8326964058	2951452	SJM.N	SJMA	J.M. Smucker Co.	US	USD			10.5	401	399
US8793691069	2881407	TFX.N	TFX	TELEFLEX	US	USD			10.4	402	404
US40414L1098	2417578	HCP.N	HCP	HCP Inc.	US	USD			10.4	403	426
US98419M1009	B3P2CN8	XYL.N	US11H5	XYLEM	US	USD			10.4	404	386
US4361061082	B5VX1H6	HFC.N	HOC	HOLLYFRONTIER	US	USD			10.4	405	366
US3666511072	2372763	IT.N	GART	GARTNER 'A'	US	USD			10.4	406	405
US9837931008	B6Z1355	XPO.N	US52OH	XPO LOGISTICS	US	USD			10.3	407	388
US58733R1023	B23X1H3	MELI.OQ	US00K6	MERCADOLIBRE	US	USD			10.3	408	418
US3024913036	2328603	FMC.N	FMC	FMC Corp.	US	USD			10.3	409	417
US1696561059	B0X7DZ3	CMG.N	CMG	Chipotle Mexican Grill Inc.	US	USD			10.3	410	407
US2172041061	2208073	CPRT.OQ	CPRT	COPART	US	USD			10.3	411	421
US15189T1079	2440637	CNP.N	HOU	CenterPoint Energy Inc.	US	USD			10.2	412	424
US0357104092	2113456	NLY.N	NLY	Annaly Capital Management Inc.	US	USD			10.2	413	403

US25754A2015	B01SD70	DPZ.N	US11D1	DOMINOS PIZZA	US	USD			10.2	414	436
US3635761097	2359506	AJG.N	AJG	ARTHUR J GALLAGHER	US	USD			10.2	415	409
US60871R2094	B067BM3	TAP.N	ACCOB	Molson Coors Brewing Co. Cl B	US	USD			10.1	416	443
US7547301090	2718992	RJF.N	RJF	RAYMOND JAMES FINL.	US	USD			10.1	417	384
US44919P5089	B0F0F09	IAC.OQ	USAI	IAC/INTERACTIVECORP	US	USD			10.0	418	412
US12503M1080	B5834C5	CBOE.OQ	US10J6	CBOE GLOBAL MARKETS	US	USD			10.0	419	432
US12541W2098	2116228	CHRW.OQ	CHRW	C.H. Robinson Worldwide Inc.	US	USD			10.0	420	401
US6512291062	2635701	NWL.N	NWL	NEWELL BRANDS	US	USD			10.0	421	422
US5218652049	B570P91	LEA.N	U1232	LEAR	US	USD			10.0	422	392
US5745991068	2570200	MAS.N	MAS	Masco Corp.	US	USD			10.0	423	414
US6795801009	2656423	ODFL.OQ	ODFL	OLD DOMINION FGT. LINES	US	USD			9.9	424	400
US5303073051	BRTLCO6	LBRDK.OQ	US418Z	Liberty Broadband Cl C	US	USD			9.9	425	452
US92343E1029	2142922	VRSN.OQ	VRSN	VeriSign Inc.	US	USD			9.9	426	428
US2166484020	2222631	COO.N	COO	COOPER COS.	US	USD			9.9	427	430
US6936561009	B3V9F12	PVH.N	PVH	PVH CORP.	US	USD			9.9	428	396
US55616P1049	2345022	M.N	FD	Macy's Inc.	US	USD			9.8	429	447
US59522J1034	2589132	MAA.N	MAA	MID-AMER.APT COMMUNITIES	US	USD			9.8	430	448
US2600031080	2278407	DOV.N	DOV	Dover Corp.	US	USD			9.7	431	406
US02005N1000	B72XK05	ALLY.N	US50F6	ALLY FINANCIAL	US	USD			9.7	432	423
US8064071025	2416962	HSIC.OQ	HSIC	Henry Schein Inc.	US	USD			9.6	433	439
US12673P1057	2214832	CA.OQ	CA	CA Inc.	US	USD			9.6	434	425
US4456581077	2445416	JBHT.OQ	JBHT	HUNT JB TRANSPORT SVS.	US	USD			9.5	435	416
US91879Q1094	2954194	MTN.N	MTN	VAIL RESORTS	US	USD			9.5	436	482
US49338L1035	BQZJQ09	KEYS.N	US415W	KEYSIGHT TECHNOLOGIES	US	USD			9.5	437	435
US94946T1060	B01R258	WCG.N	WCG	WELLCARE HEALTH PLANS	US	USD			9.4	438	475
US4364401012	2433530	HOLX.OQ	HOLX	Hologic Inc.	US	USD			9.4	439	454
US9285634021	B23SN61	VMW.N	U0179	VMWARE	US	USD			9.4	440	472
US69370C1009	B95N910	PTC.OQ	PMTG	PTC INC	US	USD			9.3	441	467
US4851703029	2607647	KSU.N	KSU	KANSAS CTY.STHN.	US	USD			9.3	442	433
US8581191009	2849472	STLD.OQ	STLD	Steel Dynamics Inc.	US	USD			9.3	443	415
US87612G1013	B55PZY3	TRGP.N	US307W	TARGA RESOURCES	US	USD			9.3	444	453
BMG491BT1088	B28XP76	IVZ.N	AVZ	INVESCO Ltd.	US	USD			9.3	445	429
BMG0450A1053	2740542	ACGL.OQ	RCHI	Arch Capital Group Ltd.	US	USD			9.2	446	458
US62944T1051	2637785	NVR.N	NVR	NVR Inc.	US	USD			9.2	447	434
US1270971039	2162340	COG.N	COG	Cabot Oil & Gas Corp.	US	USD			9.2	448	451
US4180561072	2414580	HAS.OQ	HAS	Hasbro Inc.	US	USD			9.1	449	470
US78467J1007	B58YSC6	SSNC.OQ	US52F8	SS&C TECHNOLOGIES HOLDING	US	USD			9.1	450	521
US3156161024	2427599	FFIV.OQ	FFIV	F5 Networks Inc.	US	USD			9.1	451	444
US3546131018	2350684	BEN.N	BEN	Franklin Resources Inc.	US	USD			9.1	452	420
US92553P2011	B0SRLF4	VIAB.OQ	VIANB	Viacom Inc. Cl B	US	USD			9.1	453	492
BMG5876H1051	2594653	MRVL.OQ	MRVL	Marvell Technology Group Ltd.	US	USD			9.1	454	445
US6951561090	2504566	PKG.N	PKG	PACK.CORP.OF AM.	US	USD			9.0	455	431
US3802371076	BWFRFC6	GDDY.N	US71MG	GODADDY CL.A	US	USD			9.0	456	551
US45167R1041	2456612	IEX.N	IEX	IDEX	US	USD			9.0	457	449
US0126531013	2046853	ALB.N	ALB	ALBEMARLE	US	USD			8.9	458	455
US92220P1057	2927516	VAR.N	VAR	Varian Medical Systems Inc.	US	USD			8.9	459	442
US9897011071	2989828	ZION.OQ	ZION	ZIONS BANCORP.	US	USD			8.9	460	438
US2644115055	2284084	DRE.N	DRE	DUKE REALTY	US	USD			8.9	461	466
US1720621010	2196888	CINF.OQ	CINF	Cincinnati Financial Corp.	US	USD			8.9	462	450
US1252691001	B0G4K50	CF.N	CF	CF Industries Holdings Inc.	US	USD			8.9	463	489
US9633201069	2960384	WHR.N	WHR	Whirlpool Corp.	US	USD			8.9	464	459
IE00BGH1M568	BGH1M56	PRGO.N	PRGO	Perrigo Co.	US	USD			8.8	465	456
US31620R3030	BNBRDD4	FNF.N	FNTG	FNF Group	US	USD			8.8	466	462
US1220171060	BF311Y5	BURL.N	US520T	BURLINGTON STORES	US	USD			8.7	467	471
US4404521001	2437264	HRL.N	HRL	HORMEL FOODS	US	USD			8.7	468	477
US32008D1063	BYX3ZN1	FDC.N	US616Z	FIRST DATA CL.A	US	USD			8.7	469	508
US74736K1016	BR9YYP4	QRVO.OQ	RFMD	QRVO	US	USD			8.7	470	461
VGG607541015	B7341C6	KORS.N	US209X	MICHAEL KORS HOLDINGS	US	USD			8.7	471	527
US92840M1027	BZ8VJQ8	VST.N	US71E8	VISTRA ENERGY	US	USD			8.7	472	502
US4262811015	2469193	JKHY.OQ	JKHY	JACK HENRY & ASSOCS.	US	USD			8.6	473	485
US9026531049	2727910	UDR.N	UDR	UDR	US	USD			8.6	474	480
US00751Y1064	2822019	AAP.N	AAP	Advance Auto Parts Inc.	US	USD			8.6	475	494
US5132721045	BDQZFJ3	LW.N	US61MF	Lamb Weston Holdings Inc.	US	USD			8.6	476	500
US0495601058	2315359	ATO.N	ATO	ATMOS ENERGY	US	USD			8.6	477	474
US46284V1017	BVFTF03	IRM.N	IRM	Iron Mountain Inc.	US	USD			8.6	478	495
US24906P1093	BYNPPC6	XRAY.OQ	XRAY	DENTSPLY SIRONA	US	USD			8.5	479	464
US5018892084	2971029	LKQ.OQ	LKQX	LKQ	US	USD			8.5	480	476
BMG667211046	B9CGTC3	NCLH.N	US403T	NORWEGIAN CRUISE LINE	US	USD			8.5	481	483
US61945C1036	B3NPHP6	MOS.N	IGL	Mosaic Co.	US	USD			8.4	482	486
US8485741099	B1HMMS7	SPR.N	SPR	SPIRIT AEROSYSTEMS CL.A	US	USD			8.4	483	478
BMG169621056	2788713	BG.N	BG	Bunge Ltd.	US	USD			8.4	484	479
US0188021085	2973821	LNT.N	LNT	ALLIANT ENERGY CORP.	US	USD			8.4	485	491
US4595061015	2464165	IFF.N	IFF	INTL.FLAVORS & FRAG.	US	USD			8.4	486	487
US6293775085	2212922	NRG.N	NRG	NRG Energy Inc.	US	USD			8.4	487	440
US1717981013	2987521	XEC.N	XEC	Cimarex Energy Co.	US	USD			8.3	488	517
US4464131063	B40SSC9	HII.N	US10M9	HUNTINGTON INGALLS INDUSTRIES	US	USD			8.3	489	473
US9139031002	2923785	UHS.N	UHS	UNIVERSAL HEALTH SVS.'B'	US	USD			8.3	490	463
US7588491032	2726177	REG.N	REG	REGENCY CENTERS	US	USD			8.3	491	520
US23918K1088	2898087	DVA.N	TRL	DaVita Inc.	US	USD			8.2	492	484
US48203R1041	2431846	JNPR.N	JNPR	Juniper Networks Inc.	US	USD			8.2	493	469
US6821891057	2583576	ON.OQ	ONNN	ON SEMICON.	US	USD			8.1	494	446
GB0022569080	2256908	DOX.OQ	DOX	Amdocs Ltd.	US	USD			8.1	495	481
US8923561067	2900335	TSCO.OQ	TSCO	TRACTOR SUPPLY	US	USD			8.1	496	499
US27579R1041	2487407	EWBC.OQ	EWBC	EAST WS.BANC.	US	USD			8.1	497	465
US9598021098	B1F76F9	WU.N	WU	Western Union Co.	US	USD			8.0	498	507
GB00BDCPN049	BYQQ3P5	CCE.N	CCE	Coca-Cola European Partners	US	USD			8.0	499	524
US74915M1009	BZ19HB0	QRTEA.OQ	LINTA	QURATE RETAIL GROUP	US	USD			8.0	500	544
US3137472060	2333931	FRT.N	FRT	Federal Realty Investment Trus	US	USD			7.9	501	529
US7841171033	2793610	SEIC.OQ	SEIC	SEI INVESTMENTS	US	USD			7.9	502	497
US4001101025	BKY7XF2	GRUB.N	US70A3	GRUBHUB	US	USD			7.8	503	501
US03852U1060	BH3XG17	ARMK.N	US504V	ARAMARK	US	USD			7.8	504	493
US8330341012	2818740	SNA.N	SNA	SNAP-ON	US	USD			7.8	505	537
US0997241064	2111955	BWA.N	BWA	BorgWarner Inc.	US	USD			7.8	506	457
US4606901001	2466321	IPG.N	IPG	INTERPUBLIC GP.	US	USD			7.7	507	522
US7234841010	2048804	PNW.N	PNW	Pinnacle West Capital Corp.	US	USD			7.7	508	513
US9026811052	2910118	UGI.N	UGI	UGI	US	USD			7.7	509	526
US0536111091	2066408	AVY.N	AVY	Avery Dennison Corp.	US	USD			7.7	510	504
US4698141078	2469052	JEC.N	JEC	Jacobs Engineering Group Inc.	US	USD			7.7	511	506
US9224751084	BFH3N85	VEEV.N	US61B4	VEEVA SYSTEMS CL.A	US	USD			7.7	512	512
US5253271028	BDV82B8	LDOS.N	SAC	LEIDOS HOLDINGS	US	USD			7.7	513	510
US34959E1091	B5B2106	FTNT.OQ	US03OD	FORTINET	US	USD			7.7	514	509
US82968B1035	BGLDK10	SIRI.OQ	US008U	SIRIUS XM HOLDINGS	US	USD			7.6	515	460
GB00BVBBC028	BVVB02	STE.N	STE	STERIS	US	USD			7.6	516	519
US78440X1019	2096847	SLG.N	SLG	SL Green Realty Corp.	US	USD			7.6	517	490
US65473P1057	2645409	NI.N	NI	NiSource Inc.	US	USD			7.6	518	532

US00130H1059	2002479	AES.N	AES	AES Corp.	US	USD			7.6	519	536
US9297401088	2955733	WAB.N	WAB	WABTEC	US	USD			7.6	520	525
US0171751003	2016801	Y.N	Y	ALLEGHANY	US	USD			7.6	521	523
US64125C1099	2623911	NBIX.OQ	US52B4	NEUROCRINE BIOSCIENCES	US	USD			7.6	522	533
US02043Q1076	B00FWN1	ALNY.OQ	US404U	ALNYLAM PHARMACEUTICALS	US	USD			7.6	523	515
US8910271043	2896713	TMK.N	TMK	Torchmark Corp.	US	USD			7.5	524	503
US0138721065	BYNF418	AA.N	US61JC	Alcoa Corporation	US	USD			7.5	525	514
US8036071004	B8DPDT7	SRPT.OQ	US80RL	SAREPTA THERAPEUTICS	US	USD			7.4	526	689
US44980X1090	2698782	IPGP.OQ	US10G3	IPG PHOTONICS	US	USD			7.4	527	496
US7593516047	2731193	RGA.N	RGA	REINSURANCE GROUP OF AM.	US	USD			7.4	528	488
US8318652091	2816023	AOS.N	AOS	SMITH (AO)	US	USD			7.4	529	505
US12508E1010	BQXTWQ5	CDK.OQ	US414V	CDK Global	US	USD			7.3	530	518
US5017971046	B9M2WX3	LB.N	LTD	L BRANDS INC	US	USD			7.3	531	549
US9022521051	2909644	TYL.N	US31B1	TYLER TECHNOLOGIES	US	USD			7.3	532	530
US1331311027	2166320	CPT.N	CPT	CAMDEN PROPERTY TST.	US	USD			7.2	533	543
US6402681083	2454445	NKTR.OQ	INHL	NEKTAR THERAPEUTICS	US	USD			7.2	534	387
US2521311074	B0796X4	DXCM.OQ	US507Y	DEXCOM	US	USD			7.2	535	562
US7018771029	BMMV736	PE.N	US60PH	PARSLEY ENERGY CLASS A	US	USD			7.1	536	645
US5261071071	2442053	LII.N	LII	LENNOX INTL.	US	USD			7.1	537	535
US98919V1052	BRJ3H07	ZAYO.N	US60UM	ZAYO GROUP HOLDINGS	US	USD			7.0	538	564
US03965L1008	BD3D9G5	ARNC.N	AA	Arconic Inc.	US	USD			7.0	539	534
US91529Y1064	2433842	UNM.N	UNM	Unum Group	US	USD			7.0	540	528
US96208T1043	B8383P2	WEX.N	WXS	WEX INC	US	USD			7.0	541	568
US8962391004	2903958	TRMB.OQ	TRMB	Trimble Inc	US	USD			7.0	542	538
US1344291091	2162845	CPB.N	CPB	Campbell Soup Co.	US	USD			7.0	543	609
US9120081099	BYVFC94	USFD.N	US80TN	US FOODS HOLDING	US	USD			7.0	544	547
US0082521081	2127899	AMG.N	AMG	AFFILIATED MANAGERS	US	USD			6.9	545	516
US7140461093	2305844	PKI.N	PKI	PERKINELMER	US	USD			6.9	546	541
US1638511089	BZ0CTP8	CC.N	US50WN	CHEMOURS	US	USD			6.9	547	511
US90385D1072	2249964	ULTI.OQ	US20K8	ULTIMATE SOFTWARE GP.	US	USD			6.9	548	558
US81761R1095	BNG8BF0	SERV.N	US52G9	SERVICEMASTER GLOBAL HOLDINGS	US	USD			6.9	549	559
US7703231032	2110703	RHI.N	RHI	Robert Half International Inc.	US	USD			6.9	550	550
US4571871023	B7K24P7	INGR.N	CPO	INGREDION INC	US	USD			6.8	551	548
US83304A1060	BD8DJ71	SNAP.N	US70XQ	SNAP 'A'	US	USD			6.8	552	557
US40416M1053	BBL5981	HDS.OQ	US5090	HD SUPPLY HOLDINGS	US	USD			6.8	553	567
US4103451021	B1BJSL9	HBI.N	HBI	HANESBRANDS	US	USD			6.8	554	615
US9290891004	BKWQ2N2	VOYA.N	US30WL	VOYA FINANCIAL	US	USD			6.8	555	498
US09609G1004	BBFL7S1	BLUE.OQ	US51ZR	BLUEBIRD BIO	US	USD			6.7	556	554
US8666741041	2860257	SUI.N	US60TL	SUN COMMUNITIES	US	USD			6.7	557	561
US34964C1062	B3MC7D6	FBHS.N	US11F3	FORTUNE BRANDS HOME & SECURITY	US	USD			6.7	558	531
US7496851038	2756174	RPM.N	RPM	RPM INTL.	US	USD			6.7	559	617
US72348P1049	B94DGV0	PF.N	US50B2	PINNACLE FOODS	US	USD			6.6	560	565
US3030751057	2329770	FDS.N	FDS	FACTSET RESEARCH SYS.	US	USD			6.6	561	556
US29472R1086	2563125	ELS.N	MHC	EQUITY LIFESTYLE PROPS.	US	USD			6.6	562	566
US1924221039	2208288	CGNX.OQ	CGNX	COGNEX	US	USD			6.6	563	553
US3647601083	2360326	GPS.N	GPS	Gap Inc.	US	USD			6.6	564	576
US09215C1053	BDG75V1	BKI.N	US71HB	BLACK KNIGHT	US	USD			6.6	565	643
US25470M1099	2303581	DISH.OQ	DISH	DISH Network Corp. CI A	US	USD			6.6	566	611
US3841091040	2380443	GGG.N	GGG	GRACO	US	USD			6.6	567	563
US9892071054	2989356	ZBRA.OQ	ZBRA	ZEBRA TECHS. 'A'	US	USD			6.5	568	542
US9256521090	BYWH073	VICI.N	US8150	VICI PPTYS	US	USD			6.5	569	
US47233W1099	BG0Q4Z2	JEF.N	LUK	JEFFERIES FINANCIAL GROUP	US	USD			6.5	570	581
BMG3223R1088	2556868	RE.N	RE	Everest Re Group Ltd.	US	USD			6.5	571	592
US7458671010	2708841	PHM.N	PHM	PULTEGROUP	US	USD			6.5	572	539
US48020Q1076	2040640	JLL.N	JLL	JONES LANG LASALLE	US	USD			6.5	573	574
US5312298541	BD8QGD5	FWONK.OQ	US40MK	FORMULA ONE GROUP C	US	USD			6.4	574	638
IE00BLS09M33	BLS09M3	PNR.N	PNR	PENTAIR	US	USD			6.4	575	552
US0259321042	2134532	AFG.N	APZ	AMERICAN FINL.GP.OHIO	US	USD			6.4	576	540
US49427F1084	2495529	KRC.N	KRC	KILROY REALTY	US	USD			6.4	577	569
US0116591092	2012605	ALK.N	ALK	ALASKA AIR GROUP	US	USD			6.4	578	570
SG9999000020	2353058	FLEX.OQ	FLEX	Flextronics International Ltd.	US	USD			6.4	579	580
US57060D1081	B03Q9D0	MKTX.OQ	US5292	MARKETAXESS HOLDINGS	US	USD			6.4	580	546
US8807701029	2884183	TER.N	TER	TERADYNE	US	USD			6.3	581	573
US48238T1097	B4Y1MH7	KAR.N	US10RE	KAR AUCTION SERVICES	US	USD			6.3	582	589
US5543821012	2543967	MAC.N	MAC	Macerich Co.	US	USD			6.3	583	578
IE00BFR3W74	BFR3W74	ALLE.N	US31F5	ALLEGION	US	USD			6.3	584	583
US9553061055	2950482	WST.N	WST	WEST PHARM.SVS.	US	USD			6.3	585	601
US0844231029	2093644	WRB.N	BKLY	W. R. Berkley Corp.	US	USD			6.3	586	575
US7310681025	2692933	PII.N	PII	POLARIS INDS.	US	USD			6.2	587	621
US00123Q1040	BYYHJL8	AGNC.OQ	US10L8	AGNC INV CORP	US	USD			6.2	588	577
US36467J1088	BFPK4S5	GLPI.OQ	US314U	GAMING AND LEISURE PROPERTIES	US	USD			6.2	589	593
US92339V1008	BYVVTJ1	VER.N	US30PE	VEREIT	US	USD			6.2	590	598
US3024451011	2344717	FLIR.OQ	FLIR	Flir Systems Inc.	US	USD			6.2	591	571
US49446R1095	2491594	KIM.N	KIM	Kimco Realty Corp.	US	USD			6.2	592	619
US8125781026	2738127	SGEN.OQ	US03MB	SEATTLE GENETICS	US	USD			6.2	593	671
US98212B1035	B40PCD9	WPX.N	US11OC	WPX ENERGY	US	USD			6.2	594	585
US98954M2008	BYXJF62	Z.OQ	US51PH	ZILLOW GROUP CLASS C	US	USD			6.1	595	599
US92936U1097	B826YT8	WPC.N	US50PG	WP CAREY	US	USD			6.1	596	588
US29265N1081	2012672	EGN.N	EGN	ENERGEN	US	USD			6.1	597	618
US4128221086	2411053	HOG.N	HDI	Harley-Davidson Inc.	US	USD			6.1	598	600
US6708371033	2657802	OGE.N	OGE	OGE EN.	US	USD			6.0	599	597
US6907421019	B1FW7Q2	OC.N	OWC	OWENS CORNING	US	USD			6.0	600	594
US82669G1040	B00JQL9	SBNY.OQ	US00H3	SIGNATURE BK.	US	USD			6.0	601	595
CH0114405324	B3Z5T14	GRMN.OQ	GRMN	Garmin Ltd.	US	USD			6.0	602	591
US7512121010	B4V9661	RL.N	RL	RALPH LAUREN CORP.	US	USD			6.0	603	572
US4234521015	2420101	HP.N	HP	Helmerich & Payne Inc.	US	USD			5.9	604	587
US46187W1071	BD81GW9	INVH.N	US70UN	INVITATION HOMES	US	USD			5.9	605	622
US94419L1017	BQXZP64	W.N	US80UO	WAYFAIR CL.A	US	USD			5.9	606	740
KYG4412G1010	B0539H3	HLF.N	HLF	HERBALIFE NUTRITION	US	USD			5.9	607	662
US2005251036	2213204	CBSH.OQ	CBSH	COMMERCE BCBSH.	US	USD			5.9	608	602
US2298991090	2239556	CFR.N	CFR	CULLEN FO.BANKERS	US	USD			5.9	609	586
US40171V1008	B7JYSG3	GWRE.N	US316W	GUIDEWIRE SOFTWARE	US	USD			5.9	610	596
US81211K1007	2232793	SEE.N	SEE	SEALED AIR	US	USD			5.9	611	555
US25960P1093	B1G3M58	DEI.N	DEI	DOUGLAS EMMETT	US	USD			5.8	612	626
US3434121022	2696838	FLR.N	FLR	Fluor Corp.	US	USD			5.8	613	608
US6374171063	2211811	NNN.N	NNN	NATIONAL RETAIL PROPS.	US	USD			5.8	614	646
US5380341090	B0T7YX2	LYV.N	LYV	LIVE NATION ENTM.	US	USD			5.8	615	679
BMG0750C1082	BSFWCF5	AXTA.N	US51RJ	AXALTA COATING SYSTEMS	US	USD			5.8	616	604
US8793601050	2503477	TDY.N	TDY	TELEDYNE TECHS.	US	USD			5.7	617	610
US0453271035	2051868	AZPN.OQ	US10D0	ASPEN TECHNOLOGY	US	USD			5.7	618	612
US4470111075	B0650B9	HUN.N	HUNT	HUNTSMAN	US	USD			5.7	619	590
US03748R1014	2057059	AIV.N	AIV	APARTMENT INV.& MAN.'A'	US	USD			5.7	620	635
US6556631025	2641838	NDSN.OQ	NDSN	NORDSON	US	USD			5.7	621	633
US29261A1007	BYX2YJ7	EHC.N	HLSH	ENCOMPASS HEALTH	US	USD			5.7	622	637
US87336U1051	B8DJFL5	DATA.N	US50C3	TABLEAU SOFTWARE A	US	USD			5.7	623	642

US1423391002	2176318	CSL.N	CSL	CARLISLE COS.	US	USD			5.7	624	614
US0427351004	2051404	ARW.N	ARW	ARROW ELECTRONICS	US	USD			5.7	625	627
US29414B1044	B44Z3T8	EPAM.N	US524X	EPAM SYSTEMS	US	USD			5.6	626	630
US8175651046	2797560	SCI.N	SRV	SERVICE CORP.INTL.	US	USD			5.6	627	603
US6556641008	2641827	JWN.N	NOBE	Nordstrom Inc.	US	USD			5.6	628	654
US5311721048	2513681	LPT.N	LRV	LIBERTY PROPERTY TST.	US	USD			5.6	629	628
US04621X1081	2331430	AIZ.N	AIZ	Assurant Inc.	US	USD			5.6	630	760
US1152361010	2692687	BRO.N	BRO	BROWN & BROWN	US	USD			5.6	631	623
US2220702037	BBBSMJ2	COTY.N	US61OH	COTY CL.A	US	USD			5.6	632	655
US1255818015	B4Z73G0	CIT.N	U1273	CIT Group Inc.	US	USD			5.5	633	624
US1276861036	B3TDL41	CZR.OQ	US711C	CAESARS ENTERTAINMENT	US	USD			5.5	634	579
US8910921084	2897040	TTC.N	TTC	TORO	US	USD			5.5	635	652
US30161Q1040	2576941	EXEL.OQ	US111P	EXELIXIS	US	USD			5.5	636	656
IE00B56GVS15	B3P6D26	ALKS.OQ	ALKS	ALKERMES	US	USD			5.5	637	584
US04685W1036	B24FJV8	ATHN.OQ	U0199	ATHENAHEALTH	US	USD			5.5	638	667
BMG0684D1074	BZ13MZ1	ATH.N	US70SL	ATHENE HOLDING 'A'	US	USD			5.4	639	732
BMG540501027	B081VQ7	LAZ.N	US018V	LAZARD A	US	USD			5.4	640	613
US0995021062	B5367T7	BAH.N	US532W	BOOZ ALLEN HAMILTN.HLDG.	US	USD			5.4	641	620
US0905722072	2098508	BIO.N	BIOA	BIO-RAD LABORATORIES 'A'	US	USD			5.4	642	647
US7595091023	2729068	RS.N	RS	RELIANCE STEEL AND ALMN.	US	USD			5.4	643	606
US3719011096	2366799	GNTX.OQ	GNTX	GENTEX	US	USD			5.4	644	607
US7127041058	B1W41J2	PBCT.OQ	PBCT	People's United Financial Inc.	US	USD			5.4	645	636
US2331532042	BRWPYN2	DCT.N	DCT	DCT INDUSTRIAL TRUST	US	USD			5.4	646	663
US92927K1025	B23CNQ3	WBC.N	U0130	WABCO HOLDINGS	US	USD			5.4	647	629
US87161C5013	BMH4NJ8	SNV.N	SNV	SYNOVUS FINL.	US	USD			5.4	648	631
US2782651036	2301057	EV.N	EAVN	Eaton Vance Corp.	US	USD			5.4	649	641
US03836W1036	2685234	WTR.N	PSC	AQUA AMERICA	US	USD			5.4	650	653
US6952631033	2619772	PACW.OQ	CSE	PACWEST BANCORP	US	USD			5.4	651	605
US2561631068	BFY77B7	DOCU.OQ	US814Z	DOCUSIGN	US	USD			5.4	652	
GB00BZ09BD16	BZ09BD1	TEAM.OQ	US804Y	ATLASSIAN 'A'	US	USD			5.3	653	672
US74978Q1058	BJ0JSM7	RSPP.N	US61VO	RSP PERMIAN	US	USD			5.3	654	648
US3448491049	2980906	FL.N	Z	FOOT LOCKER	US	USD			5.3	655	625
US02665T3068	BCF5RR9	AMH.N	US60KC	AMERICAN HOMES 4 RENT CL.A	US	USD			5.3	656	694
US05605H1005	BZ0W624	BWXT.N	US016T	BWX TECHNOLOGIES	US	USD			5.3	657	616
US67059N1081	BYQBFT8	NTNX.OQ	US80NH	NUTANIX CL.A	US	USD			5.3	658	709
US7005171050	BYVMV0	PK.N	US61YR	Park Hotels & Resorts	US	USD			5.3	659	746
JE00BYPZJM29	BYPZJQ6	JHG.N	SV	JANUS HENDERSON	US	USD			5.3	660	651
US6819361006	2043274	OHI.N	OHI	OMEGA HLTHCR.INVRS.	US	USD			5.3	661	665
US73278L1052	2781585	POOL.OQ	POOL	POOL	US	USD			5.3	662	692
US9129091081	2824770	X.N	X	UNITED STATES STEEL	US	USD			5.2	663	632
US3456051099	BD8Q486	FCEa.N	FCEA	FOREST CITY REALTY TRUST 'A'	US	USD			5.2	664	723
US7802871084	2755706	RGLD.OQ	RGLD	ROYAL GOLD	US	USD			5.2	665	675
US14964U1088	B3TWGL0	CAVM.OQ	US01VI	CAVIUM	US	USD			5.2	666	685
US6512901082	2635079	NFX.N	NFX	Newfield Exploration Co.	US	USD			5.2	667	680
US60855R1005	2212706	MOH.N	US52A3	MOLINA HEALTHCARE	US	USD			5.2	668	809
US08579W1036	B8BR3H3	BERY.N	US51YQ	BERRY GLOBAL GROUP	US	USD			5.2	669	644
US8969452015	B6ZC3N6	TRIP.OQ	US11NB	TRIPADVISOR	US	USD			5.2	670	650
US6802231042	2659109	ORI.N	ORI	OLD REPUBLIC INTL.	US	USD			5.2	671	739
US2283681060	2427986	CCK.N	CCK	Crown Holdings Inc.	US	USD			5.1	672	681
US4771431016	2852760	JBLU.OQ	JBLU	JETBLUE AIRWAYS	US	USD			5.1	673	664
US78573M1045	BLLHH27	SABR.OQ	US53A4	SABRE	US	USD			5.1	674	688
US9576381092	B0CCGJ4	WAL.N	US52MF	WESTERN ALLIANCE BANCORP	US	USD			5.1	675	640
US98311A1051	BF108P4	WH.N	US8194	Wyndham Hotels & Resorts	US	USD			5.1	676	
US4282911084	2416779	HXL.N	HXL	HEXCEL	US	USD			5.1	677	639
US65249B1098	BBGVT40	NWSA.OQ	US30TI	NEWS CORP 'A'	US	USD			5.1	678	690
US92240G1013	2572949	VVC.N	VVC	VECTREN	US	USD			5.1	679	677
US1091941005	B7MJWP2	BFAM.N	US60LD	BRIGHT HORIZONS FAMILY SOLUT	US	USD			5.1	680	787
US2120151012	B1XGWS3	CLR.N	U0057	CONTINENTAL RESOURCES	US	USD			5.1	681	658
US50212V1008	B75JX34	LPLA.OQ	US11L9	LPL FINANCIAL HOLDINGS	US	USD			5.1	682	649
US55825T1034	BYQCZ35	MSG.N	US52XQ	MADISON SQUARE GARDEN	US	USD			5.1	683	763
US64828T2015	BRJ9GW0	NRZ.N	US30QF	NEW RESIDENTIAL INV.	US	USD			5.0	684	716
US5246601075	2510682	LEG.N	LEG	LEGGITT&PLATT	US	USD			5.0	685	722
US2296631094	B6SW913	CUBE.N	US523W	CUBESMART	US	USD			5.0	686	713
US9478901096	2945143	WBS.N	WBST	WEBSTER FINANCIAL	US	USD			5.0	687	669
US2576511099	2276467	DCI.N	DCI	DONALDSON CO.	US	USD			5.0	688	657
US0376123065	B4LXQ74	APO.N	US308X	APOLLO GLOBAL MAN.CL.A	US	USD			5.0	689	714
US0248351001	B02H871	ACC.N	ACC	AMERICAN CAMPUS COMMNS.	US	USD			5.0	690	720
US83001A1025	B43VKB8	SIX.N	US52HA	SIX FLAGS ENTERTAINMENT	US	USD			5.0	691	727
US6267171022	2611206	MUR.N	MUR	Murphy Oil Corp.	US	USD			5.0	692	735
US3205171057	2341484	FHN.N	FTEN	FIRST HORIZON NATIONAL	US	USD			5.0	693	666
US0383361039	2045247	ATR.N	ATR	APTARGROUP	US	USD			5.0	694	691
US7757111049	2747305	ROL.N	ROL	ROLLINS	US	USD			5.0	695	715
US5962781010	2590930	MIDD.OQ	US027V	MIDDLEBY	US	USD			5.0	696	704
US3032501047	2330299	FICO.N	FIC	FAIR ISAAC	US	USD			5.0	697	707
US4435106079	BDFG6S3	HUBB.N	HUBB	HUBBELL	US	USD			5.0	698	674
US4314751029	2425924	HRC.N	HB	HILL-ROM HOLDINGS	US	USD			5.0	699	661
US0639041062	2085856	OZRK.OQ	US51XP	BANK OF THE OZARKS	US	USD			4.9	700	659
US31847R1023	B4NFPK4	FAF.N	US03NC	FIRST AMERICAN FINANCIAL	US	USD			4.9	701	687
US5339001068	2516851	LECO.OQ	LECO	LINCOLN ELECTRIC HDG.	US	USD			4.9	702	711
US44267D1072	B5VR4H9	HHC.N	US10F2	HOWARD HUGHES	US	USD			4.9	703	721
US5128161099	BSPHGN6	LAMR.OQ	LAMR	LAMAR ADVR.'A'	US	USD			4.9	704	682
US9426222009	2943039	WSO.N	WSO	WATSCO	US	USD			4.9	705	700
US2655041000	B3LHT03	DNKN.OQ	US20OC	DUNKIN BRANDS GROUP	US	USD			4.9	706	684
US98936J1016	BMH0MR7	ZEN.N	US8161	ZENDESK	US	USD			4.9	707	
US56418H1005	2562490	MAN.N	MAN	Manpowergroup Inc.	US	USD			4.9	708	670
US85571B1052	B3PQ520	STWD.N	US02YM	STARWOOD PROPERTY TRUST	US	USD			4.9	709	697
US5370081045	2531832	LFUS.OQ	LFUS	LITTELFUSE	US	USD			4.9	710	773
US5770811025	2572303	MAT.OQ	MAT	Mattel Inc.	US	USD			4.8	711	734
US23283R1005	B7YRLH9	CONE.OQ	US60ME	CYRUSONE	US	USD			4.8	712	758
US7374461041	B6T0518	POST.N	US5393	POST HOLDINGS	US	USD			4.8	713	755
US1170431092	2149309	BC.N	BC	BRUNSWICK	US	USD			4.8	714	702
US6098391054	B01Z7J1	MPWR.OQ	US61SL	MONOLITHIC PWR.SYS.	US	USD			4.8	715	719
US20337X1090	BFRB334	COMM.OQ	US522V	COMMSCOPE HOLDING CO.	US	USD			4.8	716	701
US5526901096	2547323	MDU.N	MDU	MDU Resources Group Inc.	US	USD			4.8	717	725
US8589121081	2860826	SRCL.OQ	SRCL	Stericycle Inc.	US	USD			4.8	718	726
US3825501014	2378200	GT.OQ	GT	Goodyear Tire & Rubber Co.	US	USD			4.8	719	668
US2328061096	2244549	CY.OQ	CY	CYPRESS SEMICON.	US	USD			4.8	720	717
US1488061029	BP96PQ4	CTLT.N	US521U	CATALENT	US	USD			4.8	721	741
NL0000200384	2182531	CLB.N	CLB	CORE LABORATORIES	US	USD			4.8	722	718
US01973R1014	B4PZ892	ALSN.N	US20NB	ALLISON TNSM.HOLDINGS	US	USD			4.8	723	678
US09073M1045	B5HZ3Q0	TECH.OQ	TECH	BIO TECHNE CORP	US	USD			4.7	724	698
US4440971095	B64B9P8	HPP.N	US6170	HUDSON PACIFIC PROPS.	US	USD			4.7	725	710
US42225P5017	BT9QF28	HTA.N	US60OG	HEALTHCARE TRUST OF AM. CL.A	US	USD			4.7	726	737
US80589M1027	2545844	SCG.N	SCG	Scana Corp.	US	USD			4.7	727	747
US8826101086	2885625	TPL.N	US70JC	TEXAS PACIFIC LAND TRUST	US	USD			4.7	728	705

US33829M1018	B85KFY9	FIVE.OQ	US80C6	FIVE BELOW	US	USD			4.6	729	883
US03674X1063	BFD2WR8	AR.N	US602U	ANTERO RESOURCES	US	USD			4.6	730	792
US6494451031	2711656	NYCB.N	QCSB	New York Community Bancorp Inc	US	USD			4.6	731	696
US54142L1098	B600J15	LOGM.OQ	US70WP	LOGMEIN	US	USD			4.6	732	695
US4990491049	BF0LKD0	KNX.N	KNGT	KNIGHT SWIFT TRANSN HLDGS	US	USD			4.6	733	708
US38526M1062	B3F1XM1	LOPE.OQ	US80F9	GRAND CANYON EDUCATION	US	USD			4.6	734	733
KYG814771047	2579230	SINA.OQ	SINA	SINA	US	USD			4.6	735	686
US1598641074	2604336	CRL.N	CRL	CHAS.RVR.LABS.INTL.	US	USD			4.6	736	754
BMG9319H1025	B23HRW2	VR.N	U0145	VALIDUS HOLDINGS	US	USD			4.6	737	730
US29414D1000	BD8NPH3	EVHC.N	US603V	Envision Healthcare Corp.	US	USD			4.6	738	748
US85917A1007	BFNXVB8	STL.N	US70G9	STERLING BANCORP	US	USD			4.5	739	712
CH0048265513	B3KFVW1	RIG.N	RIG	Transocean Ltd.	US	USD			4.5	740	768
US34354P1057	2288406	FLS.N	FLS	Flowserve Corp.	US	USD			4.5	741	728
US11120U1051	BFTDJL8	BRX.N	US505W	BRIXMOR PROPERTY GROUP	US	USD			4.5	742	779
US00766T1007	B1VZ431	ACM.N	U0047	AECOM	US	USD			4.5	743	745
US6882392011	2663520	OSK.N	OTRKB	OSHKOSH	US	USD			4.5	744	724
US4312841087	2420640	HIW.N	HIW	HIGHWOODS PROPS.	US	USD			4.5	745	771
US4622221004	BDJOLS6	IONS.OQ	ISIP	IONIS PHARMACEUTICALS	US	USD			4.5	746	683
US8354951027	2821395	SON.N	SONO	SONOCO PRDS.	US	USD			4.5	747	756
US55306N1046	2404871	MKSI.OQ	US025T	MKS INSTRUMENTS	US	USD			4.5	748	660
US8894781033	2896092	TOL.N	TOL	TOLL BROS.	US	USD			4.5	749	699
US2253101016	2232050	CACC.OQ	US7081	CREDIT ACCEP.	US	USD			4.5	750	673
US9841216081	BYWTTW73	XR.N	XR	Xerox Corp.	US	USD			4.4	751	676
US0538071038	2066505	AVT.OQ	AVT	Avnet Inc.	US	USD			4.4	752	799
US8851601018	2889876	THO.N	THO	THOR INDUSTRIES	US	USD			4.4	753	777
US16359R1032	2190084	CHE.N	CHE	CHEMED	US	USD			4.4	754	743
US58463J3041	B0JL5L9	MPW.N	US03SH	MEDICAL PROPERTIES TRUST	US	USD			4.4	755	769
US8965221091	2904627	TRN.N	TRN	TRINITY INDS.	US	USD			4.4	756	738
US26969P1084	2191399	EXP.N	CXP	EAGLE MATERIALS	US	USD			4.4	757	736
US1462291097	2980939	CRI.N	CRI	CARTER'S	US	USD			4.4	758	750
US4108671052	2020415	THG.N	AFC	HANOVER INSURANCE GROUP	US	USD			4.4	759	752
US74762E1029	2150204	PWR.N	PWR	Quanta Services Inc.	US	USD			4.3	760	703
US7549071030	2473138	RYN.N	RYN	Rayonier Inc. REIT	US	USD			4.3	761	761
US9042141039	2484389	UMPQ.OQ	UMPQ	UMPQUA HDG.	US	USD			4.3	762	749
US3715591059	2374060	GWR.N	GNWR	GENESE & WYOMING 'A'	US	USD			4.3	763	782
US78442P1066	2101967	SLM.OQ	SLM	SLM Corp.	US	USD			4.3	764	772
US70432V1026	BL95MY0	PAYC.N	US61UN	PAYCOM SOFTWARE	US	USD			4.2	765	729
US38388F1084	2232685	GRA.N	XGRA	W R GRACE	US	USD			4.2	766	778
US09227Q1004	2458878	BLKB.OQ	US022Q	BLACKBAUD	US	USD			4.2	767	790
US8621211007	BSKRKJ5	STOR.N	US60SK	STORE CAPITAL	US	USD			4.2	768	797
US31572Q8087	BSDRYR8	FGEN.OQ	US71KE	FIBROGEN	US	USD			4.2	769	852
US97650W1080	2425258	WTFC.OQ	WTFC	WINTRUST FINANCIAL	US	USD			4.2	770	751
US91307C1027	2430412	UTHR.OQ	UTHR	UNITED THERAPEUTICS	US	USD			4.2	771	795
US0441861046	BYND5N1	ASH.N	ASH	ASHLAND GLOBAL	US	USD			4.2	772	780
US88076W1036	B247H10	TDC.N	U0188	Teradata Corp.	US	USD			4.2	773	781
BMG7496G1033	2728429	RNR.N	RNR	RenaissanceRe Holdings Ltd.	US	USD			4.1	774	775
GB00BYMT0J19	BYMT0J1	LIVN.OQ	US803X	LIVANOVA	US	USD			4.1	775	803
US2315611010	2241205	CW.N	CW	CURTISS WRIGHT	US	USD			4.1	776	753
US29362U1043	2599700	ENTG.OQ	US71JD	ENTEGRIS	US	USD			4.1	777	765
US6806652052	2658526	OLN.N	OLN	OLIN	US	USD			4.1	778	731
US9663874090	BYWSWR0	WLL.N	WLL	Whiting Petroleum Corp.	US	USD			4.1	779	
US4050241003	2401195	HAE.N	HAE	HAEMONETICS	US	USD			4.1	780	784
US72346Q1040	2675097	PNFP.OQ	US70E7	PINNACLE FINANCIAL PTNS.	US	USD			4.1	781	742
US1651671075	2182779	CHK.N	CHK	Chesapeake Energy Corp.	US	USD			4.1	782	864
US7436061052	2310257	PB.N	PRSP	PROSPERITY BCSH.	US	USD			4.1	783	759
US58471A1051	B5424Q0	MDSO.OQ	US80LF	MEDIDATA SOLUTIONS	US	USD			4.1	784	807
US0936711052	2105505	HRB.N	HRB	H&R Block Inc.	US	USD			4.1	785	693
US00508Y1029	2818461	AYI.N	AYI	ACUITY BRANDS	US	USD			4.1	786	764
US69354M1080	BSHZ3V5	PRAH.OQ	US80PJ	PRA HEALTH SCIENCES	US	USD			4.1	787	840
US9699041011	2967589	WSM.N	WSM	WILLIAMS SONOMA	US	USD			4.1	788	825
US6365181022	2645078	NATI.OQ	NATI	NATIONAL INSTNS.	US	USD			4.0	789	757
US44106M1027	2438966	HPT.OQ	HPT	HOSPITALITY PROPS.TST.	US	USD			4.0	790	786
US5747951003	B1YWRE63	MASI.OQ	U0170	MASIMO	US	USD			4.0	791	788
US4511071064	2296937	IDA.N	IDA	IDACORP	US	USD			4.0	792	791
US0454871056	2055718	ASB.N	ASBC	ASSOCIATED BANC-CORP	US	USD			4.0	793	849
BMG0692U1099	2677606	AXS.N	AXS	AXIS CAPITAL HLDG	US	USD			4.0	794	789
PR7331747001	B86QM90	BPOP.OQ	US60IA	POPULAR	US	USD			4.0	795	794
US45841N1072	B1WT4X2	IBKR.OQ	US80JD	INTERACTIVE BROKERS GP.	US	USD			3.9	796	744
US5150981018	2503994	LSTR.OQ	LSTR	LANDSTAR SYSTEM	US	USD			3.9	797	785
US4663131039	2471789	JBL.N	JBL	JABIL INC	US	USD			3.9	798	762
US44930G1076	2451918	ICUI.OQ	US80HB	ICU MEDICAL	US	USD			3.9	799	812
IE00BD845X29	BD845X2	ADNT.N	US61HA	ADIANT	US	USD			3.9	800	766
US26884U1097	B8XXZP1	EPR.N	EPR	EPR PROPERTIES	US	USD			3.9	801	805
US45073V1089	BZBY209	ITT.N	IIN	ITT INC.	US	USD			3.9	802	801
US92924F1066	2942100	WGL.N	WGL	WGL HDG.	US	USD			3.9	803	804
US4972661064	2493534	KEX.N	KEX	KIRBY	US	USD			3.9	804	770
US26483E1001	2636254	DNB.N	XDNB	Dun & Bradstreet Corp.	US	USD			3.9	805	802
US88224Q1076	2977209	TCBI.OQ	US70IB	TEXAS CAPITAL BANCSHARES	US	USD			3.9	806	783
US6361801011	2626103	NFG.N	NFG	NATIONAL FUEL GAS	US	USD			3.9	807	806
US53223X1072	BDSCFJ6	LSI.N	US03YN	LIFE STORAGE	US	USD			3.9	808	828
US3886891015	B2Q8249	GPK.N	US40WM	GRAPHIC PACKAGING HDG	US	USD			3.9	809	813
IE00BDVJQJ56	BDVJQJ5	NVT.N	US811W	NVENT ELECTRIC	US	USD			3.8	810	774
US29084Q1004	2474164	EME.N	EMCG	EMCOR GROUP	US	USD			3.8	811	815
US8826811098	B033TJ7	TXRH.OQ	US70KD	TEXAS ROADHOUSE	US	USD			3.8	812	850
US4228062083	2237561	HEIa.N	US80GA	HEICO NEW 'A'	US	USD			3.8	813	811
US98310W1080	B198391	WYND.N	WYY	Wyndham Destinations	US	USD			3.8	814	437
US69318G1067	B7F4TJ7	PBF.N	US5382	PBF ENERGY CL.A	US	USD			3.8	815	776
US90214J1016	BKWBZZ0	TWOU.OQ	US80SM	2U	US	USD			3.8	816	767
US3850023082	BZ6F133	GPT.N	US604W	GRAMERCY PROPERTY TST.	US	USD			3.8	817	817
US3434981011	2744243	FLO.N	FLO	FLOWERS FOODS	US	USD			3.8	818	841
US74164M1080	B50K3X8	PRI.N	US80QK	PRIMERICA	US	USD			3.8	819	821
US9807451037	2948089	WWD.OQ	WGOV	WOODWARD INC	US	USD			3.8	820	830
US67018T1051	2616870	NUS.N	NUS	NU SKIN ENTERPRISES 'A'	US	USD			3.7	821	827
US3025201019	2041308	FNB.N	FBAN	FNB	US	USD			3.7	822	837
US06652K1034	B3NNTZ4	BKU.N	US10WJ	BankUnited	US	USD			3.7	823	808
US92047W1018	BDG22J3	VVV.N	US71D7	VALVOLINE	US	USD			3.7	824	857
US2987361092	2320148	EEFT.OQ	EEFT	EURONET WWD.	US	USD			3.7	825	819
US81721M1099	2501631	SNH.OQ	SNH	SENIOR HSG.PROPS.TST.	US	USD			3.7	826	847
US29977A1051	B1BHXZ2	EVR.N	US7092	EVERCORE 'A'	US	USD			3.7	827	865
GB00BZ04Y379	BZ04Y37	ARRS.OQ	ANTC	ARRIS INTERNATIONAL	US	USD			3.7	828	814
US25470F1049	B3D7K31	DISCA.OQ	DISCA	DISCOVERY INC.	US	USD			3.7	829	946
US78377T1079	B8QV5C9	RHP.N	GET	RYMAN HOSPITALITY PROPERTIES	US	USD			3.6	830	833
US8269191024	2568131	SLAB.OQ	SLAB	SILICON LABS.	US	USD			3.6	831	810
US48123V1026	B75DGJ3	JCOM.OQ	JFAX	J2 GLOBAL	US	USD			3.6	832	861
US21871D1037	B5541Y2	CLGX.N	FAF	CoreLogic Inc.	US	USD			3.6	833	826

US4581181066	2462437	IDTI.OQ	IDTI	INTEGRATED DEVICE TECH.	US	USD			3.6	834	818
NL0009272269	B48HGT1	CMPR.OQ	VPRT	CIMPRESS	US	USD			3.6	835	863
US7045511000	BDVPZV0	BTU.N	US7182	PEABODY ENERGY CORP.	US	USD			3.6	836	820
US33767D1054	BZCG9B4	FCFS.N	US80B5	FIRSTCASH	US	USD			3.6	837	838
US9043111072	B0PZN11	UAA.N	UARM	UNDER ARMOUR 'A'	US	USD			3.6	838	889
US8722751026	2868455	TCF.N	TCB	TCF FINANCIAL	US	USD			3.6	839	835
US2243991054	2231897	CR.N	CR	CRANE	US	USD			3.6	840	831
US75281A1097	2523334	RRC.N	RRC	Range Resources Corp.	US	USD			3.6	841	879
US2254471012	2232351	CREE.OQ	CREE	Cree Inc.	US	USD			3.6	842	798
US1271903049	2159267	CACI.N	CACI	CACI INTERNATIONAL 'A'	US	USD			3.6	843	858
US00912X3026	B3XS562	AL.N	US11C0	AIR LEASE	US	USD			3.5	844	823
US95058W1009	B3NXMJ9	WEN.OQ	TRY	WENDY'S/ARBY'S GROUP	US	USD			3.5	845	884
US03784Y2000	BXRTX56	APLE.N	US531V	APPLE HOSPITALITY REIT	US	USD			3.5	846	843
US6742151086	B64R5J2	OAS.N	US03XM	OASIS PETROLEUM	US	USD			3.5	847	
BMG0585R1060	B00V7H8	AGO.N	AGO	ASSURED GUARANTY	US	USD			3.5	848	851
US02553E1064	2048592	AEO.N	AEOS	AMER.EAG.OUTFITTERS	US	USD			3.5	849	877
US4508281080	2452450	IBKC.OQ	ISBF	IBERIABANK	US	USD			3.5	850	829
US0010841023	2010278	AGCO.N	AG	AGCO	US	USD			3.5	851	836
US12653C1080	BF3FTF4	CNX.N	CNX	CNX Resources Corp.	US	USD			3.5	852	904
US46590V1008	BD3BX01	JBGS.N	US71B5	JBG SMITH PROPERTIES	US	USD			3.5	853	856
US58502B1061	2677640	MD.N	PDX	MEDNAX	US	USD			3.5	854	832
US00191U1025	BFY8W20	ASGN.N	US800I	ASGN	US	USD			3.5	855	868
US67020Y1001	2402121	NUAN.OQ	SSFT	NUANCE COMMS.	US	USD			3.5	856	875
US8305661055	2428042	SKX.N	US01F2	SKECHERS USA 'A'	US	USD			3.5	857	885
BMG3922B1072	B23DBK6	G.N	US01CZ	GENPACT	US	USD			3.5	858	842
US1096961040	2691305	BCO.N	PZS	BRINK'S	US	USD			3.5	859	869
US5779331041	2018669	MMS.N	US317X	MAXIMUS	US	USD			3.5	860	874
US4101201097	2415497	HWC.OQ	HBHC	HANCOCK WHITNEY	US	USD			3.5	861	839
US92532W1036	BD37KN1	VSM.N	US61F8	VERSUM MATERIALS	US	USD			3.5	862	822
US91347P1057	2277880	OLED.OQ	US10E1	UNIVERSAL DISPLAY	US	USD			3.5	863	824
US9604131022	B01ZP20	WLK.N	US410R	WESTLAKE CHEMICAL	US	USD			3.5	864	834
US3364331070	B1HMF22	FSLR.OQ	FSLR	First Solar Inc.	US	USD			3.5	865	706
JE00BD85SC56	BD85SC5	DLPH.N	US71OI	DELPHI TECHNOLOGIES	US	USD			3.5	866	816
US9197941076	2935326	VLY.N	VLY	VALLEY NATIONAL BANCORP	US	USD			3.5	867	937
US32054K1034	2360757	FR.N	US80A4	FIRST INDUSTRIAL REALTY TRUST	US	USD			3.4	868	876
US84265V1052	2823777	SCCO.N	PCU	Southern Copper Corp.	US	USD			3.4	869	848
US7034811015	2672537	PTEN.OQ	PTEN	PATTERSON UTI EN.	US	USD			3.4	870	796
US92839U2069	B4N0JJ6	VC.OQ	US50OF	VISTEON	US	USD			3.4	871	886
US69327R1014	B89M5F2	PDCE.OQ	US61TM	PDC ENERGY	US	USD			3.4	872	873
US6515871076	B01CGF1	NEU.N	EY	NEWMARKET	US	USD			3.4	873	915
US5528481030	2548616	MTG.N	MTG	MGIC INVESTMENT	US	USD			3.4	874	893
US1637311028	2190277	CHFC.OQ	US7070	CHEMICAL FINL.	US	USD			3.4	875	871
US0185223007	B02R1L6	ALE.N	MPL	ALLETE	US	USD			3.4	876	881
US9487411038	2946618	WRI.N	WRI	WEINGARTEN REALTY INVRS.	US	USD			3.4	877	899
US5463471053	2535243	LPX.N	LPX	LOUISIANA PACIFIC	US	USD			3.4	878	844
US1475281036	2179414	CASY.OQ	CASY	CASEY'S GENERAL STORES	US	USD			3.4	879	910
US55264U1088	2817651	MBFI.OQ	MBFI	MB FINL.	US	USD			3.4	880	854
US68235P1084	BJ0KXV4	OGS.N	US401R	ONE GAS	US	USD			3.4	881	880
US6460251068	2630513	NJR.N	NJR	NEW JERSEY RES.	US	USD			3.4	882	892
US2946281027	BPH3N63	EQC.N	HRP	Equity Commonwealth	US	USD			3.4	883	891
US4368932004	B17MTL9	HOMB.OQ	US61RK	HOME BANCSHARES	US	USD			3.4	884	870
US1924791031	2208374	COHR.OQ	US10BY	COHERENT	US	USD			3.3	885	853
US5179421087	2240161	LHO.N	LHO	LASALLE HOTEL PROPERTIES	US	USD			3.3	886	887
US10922N1037	BF429K9	BHF.OQ	US71C6	BRIGHTHOUSE FINANCIAL	US	USD			3.3	887	800
US31946M1036	2355582	FCNCA.OQ	US02H5	FIRST CITIZENS BANSHARES A	US	USD			3.3	888	846
US74965L1017	B3PY1N7	RLJ.N	US30XM	RLJ LODGING TRUST	US	USD			3.3	889	860
US05329W1027	2732635	AN.N	RII	AUTONATION	US	USD			3.3	890	909
US0814371052	2090173	BMS.N	BMS	BEMIS	US	USD			3.3	891	894
US9099071071	2905794	UBSI.OQ	UBSI	UNITED BANKSHARES	US	USD			3.3	892	895
US5535301064	2567655	MSM.N	MSM	MSC INDL.DIRECT 'A'	US	USD			3.3	893	855
US1270551013	2162500	CBT.N	CBT	CABOT	US	USD			3.3	894	903
US7835491082	2760669	R.N	R	RYDER SYSTEM	US	USD			3.3	895	918
US7365088472	B125XQ6	POR.N	POR	PORTLAND GEN.ELEC.	US	USD			3.3	896	897
US1717793095	B1FLZ21	CIEN.N	CIEN	CIENA	US	USD			3.3	897	942
US29272W1099	BYZFPN5	ENR.N	US50SJ	ENERGIZER HOLDINGS	US	USD			3.2	898	
US72651A2078	BDGHN95	PAGP.N	US408Y	PLAINS GROUP HOLDINGS 'A'	US	USD			3.2	899	896
US17243V1026	B1W7RQ0	CNK.N	US02SG	CINEMARK HLDG	US	USD			3.2	900	878
US25659T1079	B04NJM9	DLB.N	DLB	DOLBY LABORATORIES 'A'	US	USD			3.2	901	901
US8606301021	2849234	SF.N	SF	STIFEL FINL.	US	USD			3.2	902	867
US1380981084	2188153	CMD.N	US8071	CANTEL MED.	US	USD			3.2	903	859
US4198701009	2415204	HE.N	HE	HAWAIIAN ELEC.INDS.	US	USD			3.2	904	902
US3795772082	B7D65M0	GMED.N	US80E8	GLOBUS MEDICAL CL.A	US	USD			3.2	905	866
US8448951025	2831888	SWX.N	SWX	SOUTHWEST GAS	US	USD			3.1	906	913
US4485791028	B5B82X4	H.N	U1215	HYATT HOTELS CL.A	US	USD			3.1	907	888
US12685J1051	BZ07DS4	CABO.N	US50RI	CABLE ONE	US	USD			3.1	908	950
US1714841087	2194105	CHDN.OQ	US8082	CHURCHILL DOWNS	US	USD			3.1	909	793
US46146L1017	BMHT4M3	ISBC.OQ	US5270	INVESTORS BANCORP	US	USD			3.1	910	890
US4219461047	2417921	HR.N	HR	HEALTHCARE REAL.TST.	US	USD			3.1	911	930
US4825391034	BT6T3G0	KLXI.OQ	US41E5	KLX	US	USD			3.1	912	905
US00404A1097	B65VZ37	ACHC.OQ	US51TL	ACADIA HEALTHCARE CO.	US	USD			3.1	913	919
US84860W1027	BBVHWR7	SRC.N	US310Q	SPIRIT REALTY CAPITAL	US	USD			3.1	914	872
US7587501039	2730082	RBC.N	RBC	REGAL BELOIT	US	USD			3.1	915	920
US2435371073	2267278	DECK.N	DECK	DECKERS OUTDOOR	US	USD			3.1	916	
US55608B1052	B1Z4VB1	MIC.N	US30MB	MACQUARIE INFRASTRUCTURE	US	USD			3.1	917	945
US8766641034	2872252	TCO.N	TCO	TAUBMAN CENTERS	US	USD			3.1	918	941
US28849P1003	B532X75	ELLI.N	US61QJ	ELLIE MAE	US	USD			3.1	919	907
US62886E1082	2632650	NCR.N	NCR	NCR	US	USD			3.0	920	908
US44967H1014	BYT3YH2	ILG.OQ	US80IC	ILG	US	USD			3.0	921	
US0625401098	2074070	BOH.N	BOH	BANK OF HAWAII	US	USD			3.0	922	912
US91325V1089	BD6VBR1	UNIT.OQ	US50E5	UNITI GROUP	US	USD			3.0	923	906
US8678921011	B034LG1	SHO.N	SHO	SUNSTONE HTL.INVRS.	US	USD			3.0	924	882
BMG3198U1027	BFWGXR8	ESNT.N	US801V	ESSENT GROUP	US	USD			3.0	925	934
US7502361014	2173911	RDN.N	US00F1	RADIAN GROUP	US	USD			3.0	926	927
US05379B1070	2942605	AVA.N	AVA	AVISTA	US	USD			3.0	927	933
US73179P1066	2624561	POL.N	US02F3	POLYONE	US	USD			3.0	928	931
US63938C1080	BLP5GX1	NAVI.OQ	US40F5	NAVIENT	US	USD			3.0	929	911
US9027881088	2918510	UMBF.OQ	UMBF	UMB FINL.	US	USD			3.0	930	914
US1699051066	2106780	CHH.N	CHH	CHOICE HOTELS INTL.	US	USD			2.9	931	900
US32020R1095	2266026	FFIN.OQ	FFIN	FIRST FINL.BKSH.	US	USD			2.9	932	
US16934Q2084	BVZCNC0	CIM.N	U0303	CHIMERA INVESTMENT	US	USD			2.9	933	922
US8101861065	2781518	SMG.N	SMG	SCOTTS MIRACLE-GRO	US	USD			2.9	934	916
US88033G4073	B8DMK08	THC.N	NME	TENET HLTHCR.	US	USD			2.9	935	
US9202531011	2926825	VMI.N	VALM	VALMONT INDS.	US	USD			2.9	936	944
US8086251076	BDTZZG7	SAIC.N	US313T	SCIENCE APPS INTL	US	USD			2.9	937	898
US0235861004	2028174	UHAL.OQ	US10I5	AMERCO	US	USD			2.9	938	981

US84857L1017	BYXJQG9	SR.N	LG	SPIRE INC	US	USD			2.9	939	925
US36162J1060	BNLYWQ1	GEO.N	US03H6	GEO GROUP	US	USD			2.9	940	962
BMG9618E1075	2339252	WTM.N	WTM	WHITE MOUNTAINS IN.GP.	US	USD			2.9	941	932
US09257W1009	B94QH20	BXMT.N	US614X	BLACKSTONE MGE.TST.CL.A	US	USD			2.9	942	973
BMG812761002	B3CTNK6	SIG.N	SIGYY	SIGNET JEWELERS	US	USD			2.9	943	1006
US43283X1054	BYSLHX4	HGV.N	US61ZS	HILTON GRAND VACATIONS	US	USD			2.9	944	975
US72766Q1058	BJ62YZ5	PAH.N	US511T	Platform Specialty Products	US	USD			2.9	945	921
US05971J1025	BF3BNF0	BXS.N	BXS	BANCORPSOUTH BANK	US	USD			2.9	946	
US85207U1051	BC4FF21	S.N	FON	SPRINT CORP	US	USD			2.9	947	958
US9032934054	2910602	USG.N	USG	USG	US	USD			2.8	948	923
US5763231090	2155306	MTZ.N	US80KE	MASTEC	US	USD			2.8	949	957
US1491501045	2264235	CATY.OQ	CATY	CATHAY GEN.BANCORP	US	USD			2.8	950	929
US0921131092	2101741	BKH.N	BKH	BLACK HILLS	US	USD			2.8	951	959
US9858171054	B7KCD72	YELP.N	US31E4	YELP	US	USD			2.8	952	917
IE00BLNN3691	BLNN369	WFT.N	WFT	WEATHERFORD INTERNATIONAL PLC	US	USD			2.8	953	936
US8807791038	2884224	TEX.N	TEX	TEREX	US	USD			2.8	954	939
US2067871036	BYWLRV8	CNDT.N	US61XQ	CONDUENT	US	USD			2.8	955	
US8163001071	2766173	SIGI.OQ	SIGI	SELECTIVE IN.GP.	US	USD			2.8	956	940
US19626G1085	BG5QFV0	CLNY.N	US40RH	COLONY CAPITAL	US	USD			2.7	957	951
US12621E1038	2657750	CNO.N	US00VH	CNO FINANCIAL GROUP	US	USD			2.7	958	938
US4219061086	2417619	HCSG.OQ	US02K8	HEALTHCARE SERVICES GRP	US	USD			2.7	959	1002
US2480191012	2260363	DLX.N	DLX	DELUXE	US	USD			2.7	960	953
US8873891043	2892807	TKR.N	TKR	TIMKEN	US	USD			2.7	961	926
US01741R1023	2526117	ATI.N	ALS	ALLEGHENY TECHS.	US	USD			2.7	962	
US8782371061	2879532	TECD.OQ	TECD	TECH DATA	US	USD			2.7	963	943
US5627501092	2239471	MANH.OQ	US5281	MANHATTAN ASSOCIATES	US	USD			2.7	964	972
US29275Y1029	B020GQ5	ENS.N	ENS	ENERSYS	US	USD			2.7	965	935
US69349H1077	2707826	PNM.N	PNM	PNM RES.	US	USD			2.7	966	954
US4052171000	2492337	HAIN.OQ	HAIN	HAIN CELESTIAL GP.	US	USD			2.7	967	1003
US69924R1086	BSL7HC6	PGRE.N	US52D6	PARAMOUNT GROUP	US	USD			2.6	968	974
US8960475031	B9GRTP5	TRCO.N	US50NE	TRIBUNE MEDIA CL.A	US	USD			2.6	969	980
LU1057788488	BN65J4	TSE.N	US704X	TRINSEO	US	USD			2.6	970	956
US00164V1035	B4MG4Z6	AMCX.OQ	US113R	AMC NETWORKS	US	USD			2.6	971	978
US63633D1046	2626125	NHI.N	US02UI	NATIONAL HEALTH INVESTORS	US	USD			2.6	972	963
US81725T1007	2923741	SXT.N	UFC	SENSIENT TECHS.	US	USD			2.6	973	976
US0025353006	2002918	AAN.N	RNT	AARON'S	US	USD			2.6	974	986
US55272X1028	2418162	MFA.N	MFA	MFA FINANCIAL	US	USD			2.6	975	960
US1053682035	2518954	BDN.N	BDN	BRANDYWINE REAL.TST.SHBI NEW	US	USD			2.6	976	982
US22410J1060	2231091	CBRL.OQ	CBRL	CRACKER BARREL OLD CTRY. STORE	US	USD			2.6	977	970
US92552V1008	2946243	VSAT.OQ	US01TG	VIASAT	US	USD			2.6	978	985
US2575592033	B1T84Z4	UFS.N	DTC	DOMTAR	US	USD			2.6	979	971
US75605Y1064	B5TOCW1	RLGY.N	US302R	REALOGY HOLDINGS	US	USD			2.6	980	952
US9682232064	2965668	JWA.N	JWA	WILEY JOHN & SONS 'A'	US	USD			2.6	981	947
US89469A1043	B095X84	THS.N	THS	TREEHOUSE FOODS	US	USD			2.5	982	993
US22002T1088	2756152	OFC.N	OFC	CORPORATE OFFICE PROPS. TST.	US	USD			2.5	983	966
US31816Q1013	BD4R405	FEYE.OQ	US406W	FIREEYE	US	USD			2.5	984	961
PAP310761054	B0TNJH9	CPA.N	US705Y	COPA HOLDINGS S A	US	USD			2.5	985	924
US2358252052	B2PFJR3	DAN.N	U0370	Dana Inc	US	USD			2.5	986	949
US5249011058	2510615	LM.N	LM	Legg Mason Inc.	US	USD			2.5	987	928
US85208M1027	BCGCR79	SFM.OQ	US31A0	SPROUTS FARMERS MARKET	US	USD			2.5	988	997
US29530P1021	2311711	ERIE.OQ	ERIE	ERIE INDEMNITY 'A'	US	USD			2.5	989	984
US7496071074	2719070	RLI.N	RLI	RLI	US	USD			2.5	990	977
US4891701009	2488121	KMT.N	KMT	KENNAMETAL	US	USD			2.5	991	965
US86614U1007	BW9JPS4	SUM.N	US70HA	SUMMIT MATERIALS 'A'	US	USD			2.5	992	948
US2533931026	2969637	DKS.N	DKS	DICK'S SPORTING GOODS	US	USD			2.5	993	968
US1167941087	2616137	BRKR.OQ	US02D1	BRUKER	US	USD			2.5	994	969
US0736851090	B02TS99	BECN.OQ	US613W	BEACON ROOFING SUPPLY	US	USD			2.5	995	983
US71943U1043	BC9S149	DOC.N	US6181	PHYSICIANS REALTY TST.	US	USD			2.5	996	995
US3602711000	2356585	FULT.OQ	FULT	FULTON FINANCIAL	US	USD			2.5	997	964
US1844961078	2202473	CLH.N	CLHB	CLEAN HARBORS	US	USD			2.5	998	989
US8358981079	2822406	BID.N	BID	SOTHEBY'S	US	USD			2.4	999	979
US8794338298	B6YR5K3	TDS.N	TDS	TELEPHONE & DATA SYS.	US	USD			2.4	1000	1005
US0758961009	2085878	BBBY.OQ	BBBY	Bed Bath & Beyond Inc.	US	USD			2.4	1001	1007
US6680743050	B03PGL4	NWE.N	NWEC	NORTHWESTERN	US	USD			2.4	1002	1004
US21871N1019	BZ8VC58	CXW.N	PZN	CORECIVIC INC	US	USD			2.4	1003	1010
US92343X1000	2849193	VRNT.OQ	US52LE	VERINT SYSTEMS	US	USD			2.4	1004	999
US23317H8549	BFXYBV1	DDR.N	DDR	DDR CORP.	US	USD			2.4	1005	1014
US9388241096	2941981	WAFD.OQ	WFSL	WASH.FED.COM.	US	USD			2.4	1006	987
US45867G1013	2465737	IDCC.OQ	IDC	INTERDIGITAL	US	USD			2.4	1007	994
US76131V2025	B7QR337	RPAI.N	US30YN	RETAIL PROPS.OF AMERICA CL.A	US	USD			2.4	1008	990
US90187B4086	BD832H2	TWO.N	US52JC	TWO HARBORS INVESTMENT	US	USD			2.4	1009	998
US1940141062	B2RB4W9	CFX.N	US204S	COLFAX	US	USD			2.4	1010	996
US28035Q1022	BX8ZSB4	EPC.N	ENR	EDGEWELL PERSONAL CARE	US	USD			2.3	1011	1017
US69007J1060	BSP6611	OUT.N	US52C5	OUTFRONT MEDIA	US	USD			2.3	1012	992
US1982872038	BFLY9C0	CXP.N	US405V	COLUMBIA PROPERTY TRUST	US	USD			2.3	1013	1001
US95082P1057	2416973	WCC.N	WCC	WESCO INTL.	US	USD			2.3	1014	988
US3846371041	BGM1B98	GHC.N	WPO	GRAHAM HOLDINGS.'B'	US	USD			2.3	1015	1000
US63934E1082	2624464	NAV.N	NAV	NAVISTAR INTL	US	USD			2.3	1016	1016
US0537741052	B1CL8J2	CAR.OQ	CU	AVIS BUDGET GROUP	US	USD			2.3	1017	955
US88023U1016	2216991	TPX.N	TPX	TEMPUR SEALY INTL.	US	USD			2.2	1018	1012
US64115T1043	2447285	NTCT.OQ	US5371	NETSCOUT SYSTEMS	US	USD			2.2	1019	1020
US6907684038	2662862	OIL.N	OI	Owens-Illinois Inc.	US	USD			2.2	1020	967
US7201902068	B3M3278	PDM.N	US02C0	PIEDMONT OFFICE REALTY TRUST A	US	USD			2.2	1021	991
US48242W1062	B1HHB18	KBR.N	KBR	KBR	US	USD			2.2	1022	1008
US4663671091	2344922	JACK.OQ	JBX	JACK IN THE BOX	US	USD			2.2	1023	1019
US0774541066	B01WL78	BDC.N	CDT	BELDEN	US	USD			2.2	1024	1021
US8485771021	B3ZG8F4	SAVE.N	US319Z	SPIRIT AIRLINES	US	USD			2.1	1025	1009
US6267551025	BCZWJ63	MUSA.N	US312S	MURPHY USA	US	USD			2.1	1026	1022
US1727551004	2197308	CRUS.OQ	US01K7	CIRRUS LOGIC	US	USD			2.1	1027	1018
US1894641000	B6RS2B3	CLVS.OQ	US534Y	CLOVIS ONCOLOGY	US	USD			2.0	1028	1023
US3142111034	2246288	FII.N	FII	FEDERATED INVRS.'B'	US	USD			2.0	1029	1015
US87901J1051	BZ0P3Z5	TGNA.N	GCI	TEGNA	US	USD			2.0	1030	1026
GB00BVG7F061	BVG7F06	IGT.N	US50D4	INTERNATIONAL GAME TECH.	US	USD			2.0	1031	1013
US36555P1075	BZ4DG90	GDI.N	US80D7	GARDNER DENVER HOLDINGS	US	USD			1.9	1032	634
US8803491054	2512600	TEN.N	US00J5	TENNECO	US	USD			1.9	1033	1025
US01988P1084	2710039	MDRX.OQ	MDRX	ALLSCRIPTS HEALTHCARE SLTN.	US	USD			1.8	1034	1024
US90346E1038	B7GGNT0	SLCA.N	US70MF	US SILICA HLDG	US	USD			1.7	1035	1011
US7153471005	BZ5YFM8	PRSP.N	US8183	Perspecta	US	USD			2.5		