

STOXX North America 50

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ISIN	Sedol	RIC	Int.Key	Company Name	Country	Currency	Component	FF Mcap (BEUR)	Rank (FINAL)	Rank (PREVIOUS)
US5949181045	2588173	MSFT.OQ	MSFT	Microsoft Corp.	US	USD	Y	698.6	1	1
US0378331005	2046251	AAPL.OQ	AAPL	Apple Inc.	US	USD	Y	663.0	2	2
US0231351067	2000019	AMZN.OQ	AMZN	Amazon.com Inc.	US	USD	Y	612.4	3	3
US30303M1027	B77L820	FB.OQ	US20PD	FACEBOOK CLASS A	US	USD	Y	350.3	4	7
US4781601046	2475833	JNJ.N	JNJ	Johnson & Johnson	US	USD	Y	311.1	5	4
US46625H1005	2190385	JPM.N	CHL	JPMorgan Chase & Co.	US	USD	Y	303.2	6	5
US02079K1079	BYY8BY7	GOOG.OQ	US40C2	ALPHABET CLASS C	US	USD	Y	301.9	7	6
US30231G1022	2326618	XOM.N	XON	Exxon Mobil Corp.	US	USD	Y	270.4	8	8
US0846707026	2073390	BRKB.N	BRKB	Berkshire Hathaway Inc. Cl B	US	USD	Y	232.4	9	9
US0605051046	2295677	BAC.N	NB	Bank of America Corp.	US	USD	Y	230.5	10	15
US91324P1021	2917766	UNH.N	UNH	UnitedHealth Group Inc.	US	USD	Y	226.6	11	11
US7170811035	2684703	PFE.N	PFE	Pfizer Inc.	US	USD	Y	216.9	12	10
US7427181091	2704407	PG.N	PG	Procter & Gamble Co.	US	USD	Y	209.5	13	14
US92826C8394	B2PZN04	V.N	U0401	VISA Inc. Cl A	US	USD	Y	208.0	14	12
US92343V1044	2090571	VZ.N	BEL	Verizon Communications Inc.	US	USD	Y	198.3	15	13
US1667641005	2838555	CVX.N	CHV	Chevron Corp.	US	USD	Y	191.5	16	17
US0970231058	2108601	BA.N	BA	Boeing Co.	US	USD	Y	190.8	17	23
US00206R1023	2831811	T.N	SBC	AT&T Inc.	US	USD	Y	190.2	18	18
US4581401001	2463247	INTC.OQ	INTC	Intel Corp.	US	USD	Y	189.4	19	16
US17275R1023	2198163	CSCO.OQ	CSCO	Cisco Systems Inc.	US	USD	Y	186.7	20	21
US4370761029	2434209	HD.N	HD	Home Depot Inc.	US	USD	Y	183.0	21	20
US9497461015	2649100	WFC.N	NOB	Wells Fargo & Co.	US	USD	Y	180.4	22	22
US58933Y1055	2778844	MRK.N	MRK	Merck & Co. Inc.	US	USD	Y	172.5	23	19
US57636Q1040	B121557	MA.N	MACA	MasterCard Inc. Cl A	US	USD	Y	168.0	24	25
US1912161007	2206657	KO.N	KO	Coca-Cola Co.	US	USD	Y	161.6	25	24
US20030N1019	2044545	CMCSA.OQ	CMCSA	Comcast Corp. Cl A	US	USD	Y	144.7	26	28
US2546871060	2270726	DIS.N	DIS	Walt Disney Co.	US	USD	Y	144.5	27	26
US7134481081	2681511	PEP.OQ	PEP	PepsiCo Inc.	US	USD	Y	138.9	28	27
US1729674242	2297907	C.N	TRV	Citigroup Inc.	US	USD	Y	137.2	29	32
US64110L1061	2857817	NFLX.OQ	NFLX	Netflix Inc.	US	USD	Y	128.8	30	38
US9311421039	2936921	WMT.N	WMT	WALMART INC.	US	USD	Y	126.4	31	29
US5801351017	2550707	MCD.N	MCD	McDonald's Corp.	US	USD	Y	120.9	32	31
US68389X1054	2661568	ORCL.N	ORCL	Oracle Corp.	US	USD	Y	116.3	33	37
US0028241000	2002305	ABT.N	ABT	Abbott Laboratories	US	USD		111.6	34	33
US26078J1007	BYP66M4	DWDP.N	DOW	DowDuPont	US	USD	Y	108.2	35	35
US4592001014	2005973	IBM.N	IBM	International Business Machine	US	USD	Y	106.9	36	43
US00724F1012	2008154	ADBE.OQ	ADBE	ADOBE	US	USD		105.4	37	41
US00287Y1091	B92SR70	ABBV.N	US20SG	ABBVIE	US	USD	Y	105.3	38	30
IE00B7N1Y115	BTN1Y11	MDT.N	MDT	MEDTRONIC PLC	US	USD	Y	104.0	39	36
US7181721090	B2PKRQ3	PM.N	U0414	Philip Morris International In	US	USD	Y	103.9	40	42
US0311621009	2023607	AMGN.OQ	AMGN	Amgen Inc.	US	USD	Y	103.9	41	34
US9078181081	2914734	UNP.N	UNP	Union Pacific Corp.	US	USD	Y	102.5	42	44
US88579Y1010	2595708	MMM.N	MMM	3M Co.	US	USD	Y	101.6	43	39
US5324571083	2516152	LLY.N	LLY	Eli Lilly & Co.	US	USD		99.8	44	40
CA7800871021	2754383	RY.TO	RY	Royal Bank of Canada	CA	CAD	Y	95.7	45	46
US4385161066	2020459	HON.N	ALD	Honeywell International Inc.	US	USD	Y	92.7	46	47
US6541061031	2640147	NKE.N	NKE	Nike Inc. Cl B	US	USD		91.4	47	48
US70450Y1038	BYW36M8	PYPL.OQ	US51NF	PayPal Holdings	US	USD		91.1	48	45
CA8911605092	2897222	TD.TO	TDpD	Toronto-Dominion Bank	CA	CAD	Y	89.8	49	50
US8835561023	2886907	TMO.N	TMO	Thermo Fisher Scientific Inc.	US	USD		86.2	50	52
IE00B4BNMY34	B4BNMY3	ACN.N	ACN	Accenture PLC Cl A	US	USD		85.7	51	51
US9130171096	2915500	UTX.N	UTX	United Technologies Corp.	US	USD	Y	82.4	52	54
US22160K1051	2701271	COST.OQ	PCCW	Costco Wholesale Corp.	US	USD		82.0	53	53
US02209S1033	2692632	MO.N	MO	Altria Group Inc.	US	USD	Y	81.1	54	49
US3755581036	2369174	GILD.OQ	GILD	Gilead Sciences Inc.	US	USD	Y	79.1	55	60
US3696041033	2380498	GE.N	GE	General Electric Co.	US	USD	Y	77.0	56	69
US67066G1040	2379504	NVDA.OQ	NVDA	NVIDIA Corp.	US	USD	Y	76.2	57	59
US09857L1089	BDRXDB4	BKNG.OQ	PCLN	BOOKING HOLDINGS	US	USD		75.8	58	58
US1266501006	2577609	CVS.N	MES	CVS HEALTH CORP.	US	USD		73.7	59	56
US8552441094	2842255	SBUX.OQ	SBUX	Starbucks Corp.	US	USD		73.7	60	61
US65339F1012	2328915	NEE.N	FPL	NextEra Energy Inc.	US	USD		73.6	61	57
US5398301094	2522096	LMT.N	LK	Lockheed Martin Corp.	US	USD		71.8	62	63
US1101221083	2126335	BMJ.N	BMJ	Bristol-Myers Squibb Co.	US	USD	Y	70.2	63	55
US1491231015	2180201	CAT.N	CAT	Caterpillar Inc.	US	USD		69.0	64	62
US0367521038	BSPHGL4	ANTM.N	ATH	ANTHEM INC	US	USD		68.6	65	
US20825C1045	2685717	COP.N	P	ConocoPhillips	US	USD		68.6	66	64
US03027X1000	B7FBFL2	AMT.N	AMT	AMERICAN TOWER	US	USD		66.4	67	66
US1255231003	BHJ0775	CI.N	CI	CIGNA Corp.	US	USD		66.2	68	65
US38141G1040	2407966	GS.N	GS	Goldman Sachs Group Inc.	US	USD		65.2	69	72
US9113121068	2517382	UPS.N	UPS	United Parcel Service Inc. Cl	US	USD		63.8	70	67
US0258161092	2026082	AXP.N	AXP	American Express Co.	US	USD		63.5	71	68
US2358511028	2250870	DHR.N	DHR	Danaher Corp.	US	USD		59.9	72	71
US6092071058	B8CKK03	MDLZ.OQ	KFT	MONDELEZ	US	USD		59.1	73	75
CA29250N1050	2466149	ENB.TO	IPL	Enbridge Inc.	CA	CAD		54.7	74	78
US26441C2044	B7VD3F2	DUK.N	DUK	Duke Energy Corp.	US	USD		54.5	75	73
US12572Q1058	2965839	CME.OQ	CME	CME Group Inc. Cl A	US	USD		54.1	76	70
CH0044328745	B3BQMF6	CB.N	ACL	CHUBB	US	USD		53.7	77	74
AN8068571086	2779201	SLB.N	SLB	Schlumberger Ltd.	US	USD		53.3	78	85
US0530151036	2065308	ADP.OQ	AUD	Automatic Data Processing Inc.	US	USD		53.3	79	76
US26875P1012	2318024	EOG.N	EOG	EOG Resources Inc.	US	USD		50.1	80	84
US8085131055	2779397	SCHW.N	SCH	Charles Schwab Corp.	US	USD		49.6	81	83
US1264081035	2160753	CSX.OQ	CSX	CSX Corp.	US	USD		49.2	82	77

US8288061091	2812452	SPG.N	SPG	Simon Property Group Inc.	US	USD				49.1	83	80
US6174464486	2262314	MS.N	DWD	Morgan Stanley	US	USD				48.9	84	79
US1941621039	2209106	CL.N	CL	Colgate-Palmolive Co.	US	USD				48.9	85	81
US16119P1084	B26V782	CHTR.OQ	US50H8	CHARTER COMMUNICATIONS CL.A	US	USD				46.7	86	
US25746U1097	2542049	D.N	D	Dominion Energy	US	USD				45.9	87	88
CA1363751027	2180632	CNR.TO	TCNR	Canadian National Railway Co.	CA	CAD				45.8	88	89
CA8672241079	B3NB1P2	SU.TO	T.SU	Suncor Energy Inc.	CA	CAD				45.8	89	91
US09247X1019	2494504	BLK.N	BLK	BlackRock Inc.	US	USD				45.3	90	86
US90130A1016	BBM4S68	FOXA.OQ	NWSA	TWENTY-FIRST CENTURY FOX 'A'	US	USD				45.3	91	82
US37045V1008	B665KZ5	GM.N	US10NA	GENERAL MOTORS	US	USD				44.6	92	96
US6745991058	2655408	OXY.N	OXY	Occidental Petroleum Corp.	US	USD				44.5	93	87
US8425871071	2829601	SO.N	SO	Southern Co.	US	USD				43.0	94	93
US0640581007	B1277F6	BK.N	BK	Bank of New York Mellon Corp.	US	USD				42.6	95	95
US22822V1017	BTGQCX1	CCI.N	TWRS	Crown Castle International Corp	US	USD				42.3	96	92
US3695501086	2365161	GD.N	GD	General Dynamics Corp.	US	USD				41.8	97	94
US6668071029	2648806	NOC.N	NOC	Northrop Grumman Corp.	US	USD				41.8	98	100
US2441991054	2261203	DE.N	DE	Deere & Co.	US	USD				41.5	99	99
US7551115071	2758051	RTN.N	RTN	Raytheon Co.	US	USD				41.0	100	97
US30161N1019	2670519	EXC.N	PE	Exelon Corp.	US	USD				40.2	101	98
US56585A1025	B3K3L40	MPC.N	US112Q	MARATHON PETROLEUM	US	USD				39.9	102	102
US2788651006	2304227	ECL.N	ECL	Ecolab Inc.	US	USD				39.8	103	101
US6558441084	2641894	NSC.N	NSC	Norfolk Southern Corp.	US	USD				39.8	104	103
US5717481023	2567741	MMC.N	MMC	Marsh & McLennan Cos.	US	USD				38.8	105	104
US7185461040	B78C4Y8	PSX.N	US205T	PHILLIPS 66	US	USD				38.6	106	105
US74340W1036	B44WZD7	PLD.N	AMB	PROLOGIS INC.	US	USD				37.9	107	111
US31428X1063	2142784	FDX.N	FDX	FedEx Corp.	US	USD				37.8	108	107
US4523081093	2457552	ITW.N	ITW	Illinois Tool Works Inc.	US	USD				37.0	109	108
US88160R1014	B616C79	TSLA.OQ	US10YL	TESLA	US	USD				36.6	110	90
US2910111044	2313405	EMR.N	EMR	Emerson Electric Co.	US	USD				35.9	111	110
US94106L1098	2937667	WM.N	UW	Waste Management Inc.	US	USD				35.7	112	109
US7433151039	2705024	PGR.N	PGR	Progressive Corp.	US	USD				34.2	113	114
US0255371017	2026242	AEP.N	AEP	American Electric Power Co. In	US	USD				34.0	114	112
US4943681035	2491839	KMB.N	KMB	Kimberly-Clark Corp.	US	USD				33.7	115	106
US7443201022	2819118	PRU.N	PRU	Prudential Financial Inc.	US	USD				33.5	116	119
US0268747849	2027342	AIG.N	AIG	AMERICAN INTERNATIONAL GROUP	US	USD				33.5	117	116
US59156R1086	2573209	MET.N	MET	MetLife Inc.	US	USD				33.3	118	118
GB0085BTOK07	B5BTOK0	AON.N	AOC	AON PLC	US	USD				33.0	119	113
US0010551028	2026361	AFL.N	AFL	AFLAC Inc.	US	USD				31.9	120	117
US0091581068	2011602	APD.N	APD	Air Products & Chemicals Inc.	US	USD				31.4	121	115
US5719032022	2210614	MAR.OQ	MARA	Marriott International Inc. Cl	US	USD				31.0	122	120
US8243481061	2804211	SHW.N	SHW	Sherwin-Williams Co.	US	USD				30.6	123	122
US3453708600	2615468	F.N	F	Ford Motor Co.	US	USD				30.0	124	126
US31620M1062	2769796	FIS.N	CEY	Fidelity National Information	US	USD				30.0	125	121
US89417E1091	2769503	TRV.N	SPC	Travelers Cos. Inc.	US	USD				29.3	126	123
US3377381088	2342034	FISV.OQ	FISV	Fiserv Inc.	US	USD				29.3	127	127
US74460D1090	2852533	PSA.N	PSA	Public Storage	US	USD				28.9	128	124
IE00B8KQ827	B8KQ827	ETN.N	ETN	EATON CORP. PLC	US	USD				28.8	129	128
US8168511090	2138158	SRE.N	SRE	Sempra Energy	US	USD				27.9	130	129
CA56501R1064	2492519	MFC.TO	274642	Manulife Financial Corp.	CA	CAD				27.8	131	133
CA67077M1086	BDRJLN0	NTR.TO	POT	NUTRIEN	CA	CAD				27.8	132	131
US29444U7000	BVLZX12	EQIX.OQ	EQIX	Equinix Inc.	US	USD				27.3	133	134
IE00BY7QL619	BY7QL61	JCI.N	TYC	Johnson Controls PLC	US	USD				27.2	134	136
US2473617023	B1W9D46	DAL.N	U0042	Delta Air Lines Inc.	US	USD				27.0	135	125
US0200021014	2019952	ALL.N	ALL	Allstate Corp.	US	USD				26.5	136	132
US5007541064	BYRY499	KHC.OQ	US20MA	KRAFT HEINZ COMPANY	US	USD				26.1	137	137
US9884981013	2098876	YUM.N	YUM	Yum! Brands Inc.	US	USD				26.0	138	130
US8447411088	2831543	LUV.N	LUV	Southwest Airlines Co.	US	USD				25.5	139	147
US7766961061	2749602	ROP.N	ROP	Roper Technologies Inc.	US	USD				25.5	140	135
CA13645T1003	2793115	CP.TO	279311	Canadian Pacific Railway Ltd.	CA	CAD				25.5	141	143
US21036P1084	2170473	STZ.N	CDB	CONSTELLATION BRANDS 'A'	US	USD				25.1	142	138
US95040Q1040	BYVYHH4	WELL.N	HCN	Welltower Inc.	US	USD				25.1	143	142
CH0102993182	B62B7C3	TEL.N	U0104	TE CONNECTIVITY LTD.	US	USD				24.6	144	140
NL0009434992	B3SPXZ3	LYB.N	US20RF	LYONDELLBASELL INDUSTRIES	US	USD				24.1	145	139
US7445731067	2707677	PEG.N	PEG	Public Service Enterprise Grou	US	USD				24.0	146	141
US29476L1070	2319157	EQR.N	EQR	Equity Residential	US	USD				23.3	147	145
US0534841012	2131179	AVB.N	AVB	Avalonbay Communities Inc.	US	USD				23.2	148	146
US98389B1008	2614807	XEL.OQ	NSP	Xcel Energy Inc.	US	USD				23.2	149	144
PA1436583006	2523044	CCL.N	CCL	Carnival Corp.	US	USD				22.1	150	151
US2091151041	2216850	ED.N	ED	Consolidated Edison Inc.	US	USD				21.1	151	148
CA0679011084	2024644	ABX.TO	ABX	Barrick Gold Corp.	CA	CAD				20.4	152	166
US92939U1060	BYY8XK8	WEC.N	WEC	WEC Energy Group	US	USD				20.1	153	150
US92276F1003	2927925	VTR.N	VTR	Ventas Inc.	US	USD				20.0	154	152
US5178341070	B02T2J7	LVS.N	LVS	Las Vegas Sands Corp.	US	USD				19.9	155	
US2538681030	B03GQS4	DLR.N	DLR	Digital Realty Trust Inc.	US	USD				19.5	156	149
US30040W1080	BVVN4Q8	ES.N	NU	Eversource Energy	US	USD				19.2	157	153
US69351T1060	2680905	PPL.N	PPL	PPL Corp.	US	USD				19.1	158	156
US9100471096	B4QG225	UAL.OQ	UAUA	UNITED CONTINENTAL HOLDINGS	US	USD				18.7	159	154
US2333311072	2280220	DTE.N	DTE	DTE Energy Co.	US	USD				18.6	160	155
US78410G1040	BZ6TS23	SBAC.OQ	SBAC	SBA Communications Corp.	US	USD				18.3	161	157
JE00B783TY65	B783TY6	APT.V.N	US206U	Aptiv	US	USD				18.3	162	164
US7561091049	2724193	O.N	O	REALTY INCOME	US	USD				17.4	163	159
US9621661043	2958936	WY.N	WY	Weyerhaeuser Co.	US	USD				17.3	164	160
US4601461035	2465254	IP.N	IP	International Paper Co.	US	USD				16.9	165	161
US6703461052	2651086	NUE.N	NUE	Nucor Corp.	US	USD				16.9	166	163
US1011211018	2019479	BXP.N	BXP	Boston Properties Inc.	US	USD				16.8	167	162
US6516391066	2636607	NEM.N	NEM	Newmont Mining Corp.	US	USD				15.9	168	158
US2971781057	2316619	ESS.N	ESS	ESSEX PROPERTY TST.	US	USD				15.6	169	165
US35671D8570	2352118	FCX.N	FCXB	Freeport-McMoRan	US	USD				14.7	170	167
US12504L1098	B6VVMH3	CBRE.N	CBG	CBRE GP.	US	USD				13.5	171	168

US40414L1098	2417578	HCP.N	HCP	HCP Inc.	US	USD			12.9	172	169
CA3518581051	B29NF31	FNV.TO	AC064	FRANCO-NEVADA	CA	CAD			12.6	173	171
US0152711091	2009210	ARE.N	ARE	ALEXANDRIA RLST.EQTIES.	US	USD			12.1	174	174
US0357104092	2113456	NLY.N	NLY	Annaly Capital Management Inc.	US	USD			12.0	175	172
US9291601097	2931205	VMC.N	VMC	Vulcan Materials Co.	US	USD			11.7	176	170
US44107P1049	2567503	HST.N	HMT	Host Hotels & Resorts Inc.	US	USD			11.7	177	173
US30225T1025	B02HWR9	EXR.N	US01H4	EXTRA SPACE STORAGE	US	USD			10.9	178	175
US9290421091	2933632	VNO.N	VNO	Vornado Realty Trust	US	USD			10.8	179	176
CA8787422044	2879327	TECKb.TO	TEK.B	Teck Resources Ltd. Cl B	CA	CAD			10.8	180	177
US92936U1097	B826YT8	WPC.N	US50PG	WP CAREY	US	USD			10.5	181	181
US9026531049	2727910	UDR.N	UDR	UDR	US	USD			10.2	182	180
US59522J1034	2589132	MAA.N	MAA	MID-AMER.APT COMMUNITIES	US	USD			10.0	183	178
US5732841060	2572079	MLM.N	MLM	Martin Marietta Materials Inc.	US	USD			9.7	184	179
US7588491032	2726177	REG.OQ	REG	REGENCY CENTERS	US	USD			9.6	185	182
US46284V1017	BVFTF03	IRM.N	IRM	Iron Mountain Inc.	US	USD			9.3	186	184
CA0084741085	2009823	AEM.TO	TAGE	Agnico-Eagle Mines Ltd.	CA	CAD			8.9	187	183
US5745991068	2570200	MAS.N	MAS	Masco Corp.	US	USD			8.7	188	185
CA3809564097	2676302	G.TO	G.A	Goldcorp Inc.	CA	CAD			8.5	189	188
CA9628791027	BF13KN5	WPM.TO	B058ZX	WHEATON PRECIOUS METALS CORP.	CA	CAD			8.1	190	187
US5261071071	2442053	LII.N	LII	LENNOX INTL.	US	USD			8.0	191	186
US4698141078	2469052	JEC.N	JEC	Jacobs Engineering Group Inc.	US	USD			8.0	192	189
US8581191009	2849472	STLD.OQ	STLD	Steel Dynamics Inc.	US	USD			7.5	193	190
US8318652091	2816023	AOS.N	AOS	SMITH (AO)	US	USD			6.0	194	191
US79466L3024	2310525	CRM.N	SFC	Salesforce.com Inc.	US	USD			100.2		
US8825081040	2885409	TXN.OQ	TXN	Texas Instruments Inc.	US	USD			85.3		
US9029733048	2736035	USB.N	STB	U.S. Bancorp	US	USD			68.1		
US5486611073	2536763	LOW.N	LOW	Lowe's Cos.	US	USD			68.0		
US7475251036	2714923	QCOM.OQ	QCOM	Qualcomm Inc.	US	USD			63.4		
CA0641491075	2076281	BNS.TO	BNS	Bank of Nova Scotia	CA	CAD			61.1		
US09062X1037	2455965	BIB.OQ	IDPH	BIOGEN INC.	US	USD			58.6		
US0758871091	2087807	BDX.N	BDX	Becton Dickinson & Co.	US	USD			58.2		
US1510201049	2182348	CELG.OQ	CELG	Celgene Corp.	US	USD			53.9		
US8725401090	2989301	TJX.N	TJX	TJX Cos.	US	USD			53.6		
US9314271084	BTN1Y44	WBA.OQ	WAG	WALGREENS BOOTS ALLIANCE	US	USD			53.4		
US46120E6023	2871301	ISRG.OQ	ISRG	Intuitive Surgical Inc.	US	USD			51.9		
US8636671013	2853688	SYK.N	STRY	Stryker Corp.	US	USD			51.1		
US6934751057	2692665	PNC.N	PNC	PNC Financial Services Group I	US	USD			49.6		
US4612021034	2459020	INTU.OQ	INTU	Intuit Inc.	US	USD			48.7		
US1011371077	2113434	BSX.N	BSX	Boston Scientific Corp.	US	USD			46.0		
US92532F1003	2931034	VRTX.OQ	VRTX	Vertex Pharmaceuticals Inc.	US	USD			42.5		
US78409V1044	BYV2325	SPGI.N	MHP	S&P GLOBAL	US	USD			42.0		
CA0636711016	2076009	BMO.TO	BMO	Bank of Montreal	CA	CAD			40.8		
IE00BY9D5467	BY9D546	AGN.N	WPI	Allergan plc	US	USD			40.3		
US45866F1049	BFSSD59	ICE.N	ICE	INTERCONTINENTALEXCHANGE INC	US	USD			38.4		
US5951121038	2588184	MU.OQ	MU	Micron Technology Inc.	US	USD			37.8		
US4448591028	2445063	HUM.N	HUM	Humana Inc.	US	USD			37.1		
US98978V1035	B95WG16	ZTS.N	US30J8	ZOETIS 'A'	US	USD			36.2		
US4523271090	2613990	ILMN.OQ	ILMN	Illumina Inc.	US	USD			35.8		
US1924461023	2257019	CTSH.OQ	CTSH	Cognizant Technology Solutions	US	USD			35.2		
CA1125851040	2092599	BAMA.TO	TEBC.A	BROOKFIELD ASSET MANAGEMENT	CA	CAD			34.2		
US81762P1021	B80NXX8	NOW.N	US30ZO	SERVICENOW	US	USD			34.1		
CA05534B7604	B188TH2	BCE.TO	B	BCE Inc.	CA	CAD			34.0		
CA89353D1078	2665184	TRP.TO	TRP	TransCanada Corp.	CA	CAD			33.9		
US0718131099	2085102	BAX.N	BAX	Baxter International Inc.	US	USD			33.8		
US40412C1018	B4MGBG6	HCA.N	US114S	HCA HEALTHCARE	US	USD			33.7		
US14040H1059	2654461	COF.N	COF	Capital One Financial Corp.	US	USD			33.6		
US87612E1064	2259101	TGT.N	DH	Target Corp.	US	USD			33.5		
US0382221051	2046552	AMAT.OQ	AMAT	Applied Materials Inc.	US	USD			33.5		
US0549371070	2830904	BBT.N	BBK	BB&T Corp.	US	USD			32.9		
CA1360691010	2170525	CM.TO	217052	Canadian Imperial Bank of Comm	CA	CAD			32.8		
US91913Y1001	2041364	VLO.N	VLO	Valero Energy Corp.	US	USD			32.7		
US0326541051	2032067	ADI.OQ	ADI	Analog Devices Inc.	US	USD			32.0		
US00507V1098	2575818	ATVI.OQ	ATVI	Activision Blizzard Inc.	US	USD			31.4		
US28176E1082	2567116	EW.N	EW	Edwards Lifesciences Corp.	US	USD			31.1		
US49456B1017	B3NQ4P8	KMI.N	US10OB	KINDER MORGAN	US	USD			30.9		
US75886F1075	2730190	REGN.OQ	REGN	REGENERON PHARMS.	US	USD			30.9		
US40434L1052	BYX4D52	HPQ.N	HWP	HP Inc.	US	USD			30.4		
US7782961038	2746711	ROST.OQ	ROST	Ross Stores Inc.	US	USD			30.2		
US8718291078	2868165	SYN.N	SYN	Sysco Corp.	US	USD			29.0		
CA1363851017	2171573	CNQ.TO	TCNQ	Canadian Natural Resources Ltd	CA	CAD			28.5		
US9694571004	2967181	WMB.N	WMB	Williams Cos.	US	USD			28.4		
US0527691069	2065159	ADSK.OQ	ACAD	Autodesk Inc.	US	USD			28.0		
US7565771026	2447218	RHT.N	RHAT	Red Hat Inc.	US	USD			27.5		
US2786421030	2293819	EBAY.OQ	EBAY	eBay Inc.	US	USD			27.3		
US2566771059	B5B1S13	DG.N	US012P	DOLLAR GENERAL	US	USD			26.7		
US5184391044	2320524	EL.N	EL	Estee Lauder Cos. Inc.	US	USD			26.6		
US9839191015	2985677	XLNX.OQ	XLNX	Xilinx Inc.	US	USD			24.7		
US2855121099	2310194	EA.OQ	ERTS	Electronic Arts Inc.	US	USD			24.5		
US67103H1077	B65LWX6	ORLY.OQ	ORLY	O'Reilly Automotive Inc.	US	USD			24.2		
US4062161017	2405302	HAL.N	HAL	Halliburton Co.	US	USD			24.0		
US9182041080	2928683	VFC.N	VFC	VF Corp.	US	USD			24.0		
US0153511094	2036070	ALXN.OQ	ALXN	Alexion Pharmaceuticals Inc.	US	USD			23.9		
US8679141031	2860990	STI.N	STI	SunTrust Banks Inc.	US	USD			23.9		
US2193501051	2224701	GLW.N	GLW	Corning Inc.	US	USD			23.5		
US8574771031	2842040	STT.N	STBK	State Street Corp.	US	USD			23.4		
US15135B1017	2807061	CNC.N	CNTE	CENTENE	US	USD			23.4		
US98138H1014	B8K6ZD1	WDAY.OQ	US31D3	WORKDAY CLASS	US	USD			23.1		
US6153691059	2252058	MCO.N	DNB	Moody's Corp.	US	USD			23.1		
US3703341046	2367026	GIS.N	GIS	General Mills Inc.	US	USD			23.1		

US0320951017	2145084	APH.N	APH	Amphenol Corp. Cl A	US	USD		23.0	
US6826801036	2130109	OKE.N	OKE	ONEOK Inc.	US	USD		23.0	
US5128071082	2502247	LRCX.OQ	LRCX	Lam Research Corp.	US	USD		22.9	
US6935061076	2698470	PPG.N	PPG	PPG Industries Inc.	US	USD		22.2	
US90184L1026	BFLR866	TWTR.N	US40A0	TWITTER	US	USD		22.2	
US9815581098	BF8D8T0	WP.N	US311R	Worldpay Inc.	US	USD		22.0	
US0394831020	2047317	ADM.N	ADM	Archer Daniels Midland Co.	US	USD		21.9	
US58155Q1031	2378534	MCK.N	MKN	McKesson Corp.	US	USD		21.8	
IE00B6330302	B633030	IR.N	IR	Ingersoll-Rand Co. Ltd.	US	USD		21.4	
US7237871071	2690830	PXD.N	PXD	Pioneer Natural Resources Co.	US	USD		21.1	
US00846U1016	2520153	A.N	A	Agilent Technologies Inc.	US	USD		21.1	
US0325111070	2032380	APC.N	APC	Anadarko Petroleum Corp.	US	USD		21.1	
US46266C1053	BDR73G1	IQV.N	US40YO	IQVIA HOLDINGS INC	US	USD		21.0	
US2310211063	2240202	CML.N	CUM	Cummins Inc.	US	USD		20.9	
US20605P1012	B1YWRK7	CXO.N	U0155	CONCHO RESOURCES	US	USD		20.9	
US0079031078	2007849	AMD.OQ	AMD	ADVANCED MICRO DEVICES	US	USD		20.7	
CA01626P4033	2011646	ATDb.TO	201164	ALIMENTATION CCH.TARD	CA	CAD		20.7	
US55261F1049	2340168	MTB.N	MTB	M&T Bank Corp.	US	USD		20.6	
US2547091080	B1YLC43	DFS.N	U0105	Discover Financial Services	US	USD		20.2	
US42824C1099	BYVYWS0	HPE.N	US52YR	Hewlett Packard Enterprise	US	USD		20.1	
US61174X1090	BZ07BW4	MNST.OQ	HANS	MONSTER BEVERAGE	US	USD		20.1	
US2567461080	2272476	DLTR.OQ	DLTR	Dollar Tree Inc.	US	USD		20.1	
US6937181088	2665861	PCAR.OQ	PCAR	Paccar Inc.	US	USD		20.0	
US7043261079	2674458	PAYX.OQ	PAYX	Paychex Inc.	US	USD		19.8	
US74144T1088	2702337	TROW.OQ	TROW	T. Rowe Price Group Inc.	US	USD		19.8	
US5010441013	2497406	KR.N	KR	Kroger Co.	US	USD		19.7	
US98956P1021	2783815	ZBH.N	ZMH	Zimmer Biomet Holdings	US	USD		19.4	
US34959J1088	BYT3MK1	FTV.N	US60XP	Fortive	US	USD		19.2	
US8522341036	BYNZGK1	SQ.N	US70YR	SQUARE CL.A	US	USD		19.2	
CA94106B1013	BYQFRK5	WCN.TO	287864	WASTE CONNECTIONS	CA	CAD		19.2	
CA8667961053	2566124	SLF.TO	256612	Sun Life Financial Inc.	CA	CAD		19.1	
US7010941042	2671501	PH.N	PH	Parker Hannifin Corp.	US	USD		19.0	
US0533321024	2065955	AZO.N	AZO	AutoZone Inc.	US	USD		18.9	
US8725901040	B94Q9V0	TMUS.OQ	U0026	T-Mobile US Inc	US	USD		18.7	
IE00BDB6Q211	BDB6Q21	WLTW.OQ	WSH	Willis Towers Watson	US	USD		18.6	
US7739031091	2754060	ROK.N	ROK	Rockwell Automation Corp.	US	USD		18.2	
US8936411003	B11FJK3	TDG.N	TDG	TRANSDIGM GROUP	US	USD		17.9	
US6974351057	B87ZMX0	PANW.N	US20QE	PALO ALTO NETWORKS	US	USD		17.7	
LR0008862868	2754907	RCL.N	RCL	ROYAL CARIBBEAN CRUISES	US	USD		17.5	
US3379321074	2100920	FE.N	FE	FirstEnergy Corp.	US	USD		17.5	
US87165B1035	BP96PS6	SYF.N	US41C3	SYNCHRONY FINANCIAL	US	USD		17.4	
CA87971M1032	2381093	T.TO	BCT	TELUS	CA	CAD		17.3	
CA7751092007	2169051	RCLb.TO	RCLB	Rogers Communications Inc. Cl	CA	CAD		17.2	
US6658591044	2648668	NTRS.OQ	NTRS	Northern Trust Corp.	US	USD		17.2	
US43300A2033	BYVMW06	HLT.N	US40G6	HILTON	US	USD		17.1	
US8545021011	B3Q2FJ4	SWK.N	SWK	Stanley Black & Decker Inc.	US	USD		16.9	
US92345Y1064	B4P9W92	VRSK.OQ	U1196	VERISK ANALYTICS CL.A	US	USD		16.9	
BMG475671050	BD0Q558	INFO.OQ	IHS	IHS MARKIT	US	USD		16.7	
US6200763075	B5BKPO4	MSI.N	MOT	MOTOROLA SOLUTIONS INC.	US	USD		16.5	
US1890541097	2204026	CLX.N	CLX	Clorox Co.	US	USD		16.5	
US5950171042	2592174	MCHP.OQ	MCHP	Microchip Technology Inc.	US	USD		16.5	
US2810201077	2829515	EIX.N	SCE	Edison International	US	USD		16.2	
US92343E1029	2142922	VRSN.OQ	VRSN	VeriSign Inc.	US	USD		16.1	
US45168D1046	2459202	IDXX.OQ	IDXX	IDEXX LABORATORIES	US	USD		16.1	
US0162551016	2679204	ALGN.OQ	US20C0	ALIGN TECH.	US	USD		16.0	
US9024941034	2909730	TSN.N	TYSNA	Tyson Foods Inc. Cl A	US	USD		16.0	
US8486371045	B424494	SPLK.OQ	US30LA	SPLUNK	US	USD		15.8	
US1567821046	2185284	CERN.OQ	CERN	Cerner Corp.	US	USD		15.7	
US23355L1061	BYXD7B3	DXC.N	US70RK	DXC Technology	US	USD		15.7	
US4138751056	2412001	HRS.N	HRS	Harris Corp.	US	USD		15.7	
US0584981064	2073022	BLL.N	BLL	Ball Corp.	US	USD		15.7	
CA7063271034	B4PT2P8	PPL.TO	211850	PEMBINA PIPELINE CORP	CA	CAD		15.7	
US3390411052	B4R28B3	FLT.N	US115T	FLEETCOR TECHNOLOGIES	US	USD		15.5	
US9418481035	2937689	WAT.N	WAT	Waters Corp.	US	USD		15.5	
US37940X1028	2712013	GPN.N	GPN	Global Payments Inc.	US	USD		15.5	
US03076C1062	B0J7D57	AMP.N	AMP	Ameriprise Financial Inc.	US	USD		15.4	
US3167731005	2336747	FTB.OQ	FTB	Fifth Third Bancorp	US	USD		15.3	
US6819191064	2279303	OMC.N	OMC	Omnicom Group Inc.	US	USD		15.2	
US90384S3031	B28TS42	ULTA.OQ	US02E2	Ulta Beauty	US	USD		15.2	
US09061G1013	2437071	BMRN.OQ	BMRN	BIOMARIN PHARM.	US	USD		15.2	
US3119001044	2332262	FAST.OQ	FAST	Fastenal Co.	US	USD		15.1	
US4932671088	2490911	KEY.N	KEY	KeyCorp	US	USD		15.1	
US0304201033	B2R3PV1	AWK.N	U0422	AMERICAN WATER WORKS	US	USD		15.0	
US1729081059	2197137	CTAS.OQ	CTAS	Cintas Corp.	US	USD		14.9	
US45337C1027	2471950	INCY.OQ	INCY	INCYTE	US	USD		14.9	
US0236081024	2050832	AEE.N	AEE	Ameren Corp.	US	USD		14.7	
US0311001004	2089212	AME.N	AME	Ametek Inc.	US	USD		14.7	
US4165151048	2476193	HIG.N	HIG	Hartford Financial Services Gr	US	USD		14.7	
US1248572026	B0SRLH6	CBS.N	VIAB	CBS Corp. Cl B	US	USD		14.6	
US7591EP1005	B01R311	RF.N	UPC	Regions Financial Corp.	US	USD		14.6	
CA5592224011	2554475	MG.TO	MG.A	Magna International Inc. Cl A	CA	CAD		14.6	
CA39945C1095	2159740	GIBa.TO	GIB.A	CGI GROUP 'A'	CA	CAD		14.5	
US87236Y1082	2983154	AMTD.OQ	AMTD	TD Ameritrade Holding Corp.	US	USD		14.5	
US25278X1090	B7Y8YR3	FANG.OQ	US40VL	DIAMONDBACK ENERGY	US	USD		14.5	
US7607591002	2262530	RSR.N	RSR	Republic Services Inc.	US	USD		14.5	
US4824801009	2480138	KLAC.OQ	KLAC	KLA-Tencor Corp.	US	USD		14.4	
US44919P5089	B0F0F09	IAC.OQ	USAI	IAC/INTERACTIVECORP	US	USD		14.3	
US8919061098	2897697	TSS.N	TSS	TOTAL SYSTEM SERVICES	US	USD		14.2	
US29364G1031	2317087	ETR.N	ETR	Entergy Corp.	US	USD		14.1	

US5926881054	2126249	MTD.N	MTD	Mettler-Toledo International I	US	USD			14.0	
US64110D1046	2630643	NTAP.OQ	NTAP	NetApp Inc.	US	USD			14.0	
CA6330671034	2077303	NA.TO	NA	National Bank of Canada	CA	CAD			13.9	
US33616C1009	B4WHY15	FRC.N	US10PC	FIRST REPUBLIC BANK	US	USD			13.9	
US1746101054	BQRX1X3	CFG.N	US506X	CITIZENS FINANCIAL GROUP	US	USD			13.8	
US1713401024	2195841	CHD.N	CHD	Church & Dwight Co.	US	USD			13.8	
CA21037X1006	B15C4L6	CSU.TO	CA12F4	CONSTELLATION SOFTWARE	CA	CAD			13.8	
CA82509L1076	BXDZ9Z0	SHOP.N	US61NG	SHOPIFY A NYS	US	USD			13.8	
US4278661081	2422806	HSY.N	HSY	Hershey Co.	US	USD			13.7	
US0036541003	2003698	ABMD.OQ	US60JB	ABIOMED	US	USD			13.7	
CA76131D1033	BTf8CF0	QSR.TO	B11263	RESTAURANT BRANDS INTL	CA	CAD			13.7	
US30034W1062	BFMXGR0	EVRG.N	WR	EVERGY	US	USD			13.6	
US5500211090	B23FN39	LULU.OQ	US01E1	LULULEMON ATHLETICA	US	USD			13.5	
US15189T1079	2440637	CNP.N	HOU	CenterPoint Energy Inc.	US	USD			13.5	
NL0011031208	BVFMFG8	MYL.OQ	MYL	Mylan Inc.	US	USD			13.5	
US5024131071	BYZGYC0	LLL.N	LLL	L3 Technologies	US	USD			13.4	
CA3495531079	2347200	FTS.TO	514146	Fortis Inc.	CA	CAD			13.2	
US55354G1004	B2972D2	MSCI.N	U0304	MSCI CLASS A	US	USD			13.2	
US4878361082	2486813	K.N	K	Kellogg Co.	US	USD			13.2	
US57772K1016	2573760	MXIM.OQ	MXIM	Maxim Integrated Products Inc.	US	USD			13.1	
US5797802064	2550161	MKC.N	MCCRK	McCormick & Co. Inc.	US	USD			13.1	
US14149Y1082	2175672	CAH.N	CDIC	Cardinal Health Inc.	US	USD			13.1	
US02376R1023	BCV7KT2	AAL.OQ	US01BY	AMERICAN AIRLINES GRP	US	USD			13.0	
US1258961002	2219224	CMS.N	CMS	CMS ENERGY	US	USD			12.9	
US1156372096	2146838	BFB.N	BFB	Brown-Forman Corp. Cl B	US	USD			12.9	
US1696561059	B0X7DZ3	CMG.N	CMG	Chipotle Mexican Grill Inc.	US	USD			12.8	
US1567001060	2185046	CTL.N	CTL	CENTURYLINK INC.	US	USD			12.8	
US3724601055	2367480	GPC.N	GPC	Genuine Parts Co.	US	USD			12.8	
US5705351048	2566436	MKL.N	MKL	Markel Corp.	US	USD			12.7	
US58733R1023	B23X1H3	MELI.OQ	US00K6	MERCADOLIBRE	US	USD			12.7	
LU1778762911	BFZ1K46	SPOT.N	US813Y	SPOTIFY TECHNOLOGY	US	USD			12.6	
US5529531015	2547419	MGM.N	MGG	MGM RESORTS INTERNATIONAL	US	USD			12.6	
US5404241086	2523022	L.N	LTR	Loews Corp.	US	USD			12.5	
US4595061015	2464165	IFF.N	IFF	INTL.FLAVORS & FRAG.	US	USD			12.5	
US74251V1026	2803014	PFG.OQ	PFG	Principal Financial Group Inc.	US	USD			12.4	
US42809H1077	2023748	HES.N	AHC	Hess Corp.	US	USD			12.4	
US22160N1090	2262864	CSGP.OQ	US20E2	COSTAR GP.	US	USD			12.4	
US50540R4092	2586122	LH.N	LH	Laboratory Corp. of America Ho	US	USD			12.4	
US4461501045	2445966	HBAN.OQ	HBAN	Huntington Bancshares Inc.	US	USD			12.2	
US3848021040	2380863	GWV.N	GWV	W.W. Grainger Inc.	US	USD			12.2	
IL0010824113	2181334	CHKP.OQ	CHKPF	Check Point Software Technolog	US	USD			12.2	
US0865161014	2094670	BBY.N	BBY	Best Buy Co. Inc.	US	USD			12.2	
US32008D1063	BYX3ZN1	FDC.N	US616Z	FIRST DATA CL.A	US	USD			12.2	
US98850P1093	BYW4289	YUMC.N	US61KD	Yum China Holdings	US	USD			12.2	
US1773761002	2182553	CTXS.OQ	CTXS	Citrix Systems Inc.	US	USD			12.1	
US49338L1035	BQZJ0Q9	KEYS.N	US415W	KEYSIGHT TECHNOLOGIES	US	USD			12.1	
US5260571048	2511920	LEN.N	LEN	LENNAR 'A'	US	USD			12.1	
US8716071076	2867719	SNPS.OQ	SNPS	SYNOPSYS	US	USD			12.1	
US03662Q1058	2045623	ANSS.OQ	ANSS	Ansys Inc.	US	USD			12.1	
US94946T1060	B01R258	WCG.N	WCG	WELLCARE HEALTH PLANS	US	USD			12.0	
US2166484020	2222631	COO.N	COO	COOPER COS.	US	USD			11.9	
US3635761097	2359506	AJG.N	AJG	ARTHUR J GALLAGHER	US	USD			11.9	
US1273871087	2302232	CDNS.OQ	CDN	CADENCE DESIGN SYS.	US	USD			11.8	
US23331A1097	2250687	DHI.N	DHI	D.R. Horton Inc.	US	USD			11.8	
US7611521078	2732903	RMD.N	RMD	ResMed Inc.	US	USD			11.8	
US2003401070	2212870	CMA.N	CMA	Comerica Inc.	US	USD			11.8	
US5658491064	2910970	MRO.N	MRO	Marathon Oil Corp.	US	USD			11.8	
US8715031089	2861078	SYMC.OQ	SYMC	Symantec Corp.	US	USD			11.7	
US03073E1055	2795393	ABC.N	AAS	AmerisourceBergen Corp.	US	USD			11.6	
US9224751084	BFH3N85	VEEV.N	US61B4	VEEVA SYSTEMS CL.A	US	USD			11.5	
CA3039011026	2566351	FFH.TO	T.FFH	Fairfax Financial Holdings Ltd	CA	CAD			11.5	
US83088M1027	2961053	SWKS.OQ	AHAA	SKYWORKS SLTN.	US	USD			11.4	
US9581021055	2954699	WDC.OQ	WDC	Western Digital Corp.	US	USD			11.4	
US5303073051	BRTLCO6	LBRDK.OQ	US418Z	Liberty Broadband Cl C	US	USD			11.3	
US2600031080	2278407	DOV.N	DOV	Dover Corp.	US	USD			11.3	
US2371941053	2289874	DRI.N	DRI	Darden Restaurants Inc.	US	USD			11.3	
US1508701034	B05MZT4	CE.N	CE	Celanese Corp. Series A	US	USD			11.3	
US2944291051	2319146	EFX.N	EFX	Equifax Inc.	US	USD			11.2	
US98419M1009	B3P2CN8	XYL.N	US11H5	XYLEM	US	USD			11.2	
IE00B58JVZ52	B58JVZ5	STX.OQ	STX	Seagate Technology Inc.	US	USD			11.1	
US30212P3038	B748CK2	EXPE.OQ	EXPEV	Expedia Group Inc.	US	USD			11.1	
GB0088W67B19	B8W67B1	LBTYK.OQ	LBTYK	LIBERTY GLOBAL 'C'	US	USD			11.1	
US5341871094	2516378	LNC.N	LNC	Lincoln National Corp.	US	USD			11.0	
US12514G1085	BBM5MD6	CDW.OQ	US50G7	CDW	US	USD			11.0	
US0374111054	2043962	APA.N	APA	Apache Corp.	US	USD			10.9	
US8793691069	2881407	TFX.N	TFX	TELEFLEX	US	USD			10.9	
US25179M1036	2480677	DVN.N	DVN	Devon Energy Corp.	US	USD			10.9	
US2521311074	B0796X4	DXCM.OQ	US507Y	DEXCOM	US	USD			10.9	
US1720621010	2196888	CINF.OQ	CINF	Cincinnati Financial Corp.	US	USD			10.9	
US78486Q1013	2808053	SIVB.OQ	SIVB	SVB FINANCIAL GROUP	US	USD			10.8	
US3666511072	2372763	IT.N	GART	GARTNER 'A'	US	USD			10.8	
BMG5876H1051	2594653	MRVL.OQ	MRVL	Marvell Technology Group Ltd.	US	USD			10.6	
US9831341071	2963811	WYNN.OQ	WYNN	Wynn Resorts Ltd.	US	USD			10.6	
US2692464017	2299011	ETFC.OQ	EGRP	E*TRADE FINANCIAL	US	USD			10.6	
US92220P1057	2927516	VAR.N	VAR	Varian Medical Systems Inc.	US	USD			10.5	
US4364401012	2433530	HOLX.OQ	HOLX	Hologic Inc.	US	USD			10.5	
US3021301094	2325507	EXPD.OQ	EXPD	Expeditors International of Wa	US	USD			10.5	
US12541W2098	2116228	CHRW.OQ	CHRW	C.H. Robinson Worldwide Inc.	US	USD			10.5	
US8740541094	2122117	TTWO.OQ	TTWO	TAKE TWO INTACT.SFTW.	US	USD			10.5	

US74834L1008	2702791	DGX.N	DGX	Quest Diagnostics Inc.	US	USD	10.4		
US8326964058	2951452	SJM.N	SJMA	J.M. Smucker Co.	US	USD	10.4		
US8064071025	2416962	HSIC.OQ	HSIC	Henry Schein Inc.	US	USD	10.4		
BMG0450A1053	2740542	ACGL.OQ	RCHI	Arch Capital Group Ltd.	US	USD	10.4		
US25754A2015	B01SD70	DPZ.N	US11D1	DOMINOS PIZZA	US	USD	10.4		
US6293775085	2212922	NRG.N	NRG	NRG Energy Inc.	US	USD	10.3		
US00751Y1064	2822019	AAP.N	AAP	Advance Auto Parts Inc.	US	USD	10.3		
US8832031012	2885937	TXT.N	TXT	Textron Inc.	US	USD	10.3		
US11133T1034	B1VP7R6	BR.N	U0016	BROADRIDGE FINL.SLTN.	US	USD	10.2		
US9285634021	B23SN61	VMW.N	U0179	VMWARE	US	USD	10.2		
US1220171060	BF311Y5	BURL.N	US520T	BURLINGTON STORES	US	USD	10.1		
US4404521001	2437264	HRL.N	HRL	HORMEL FOODS	US	USD	10.1		
US60871R2094	B067BM3	TAP.N	ACCOB	Molson Coors Brewing Co. Cl B	US	USD	10.1		
US5002551043	2496113	KSS.N	KSS	Kohl's Corp.	US	USD	10.0		
US9139031002	2923785	UHS.N	UHS	UNIVERSAL HEALTH SVS.'B'	US	USD	9.9		
US2774321002	2298386	EMN.N	EMN	Eastman Chemical Co.	US	USD	9.9		
US3802371076	BWFRFC6	GDDY.N	US71MG	GODADDY CL.A	US	USD	9.9		
US0404131064	BN33VM5	ANET.N	US610T	ARISTA NETWORKS	US	USD	9.9		
US61945C1036	B3NPHP6	MOS.N	IGL	Mosaic Co.	US	USD	9.9		
US6370711011	2624486	NOV.N	NOI	National Oilwell Varco Inc.	US	USD	9.8		
US89400J1079	BYMWL86	TRU.N	US70LE	TRANSUNION	US	USD	9.8		
US8760301072	BF09HX3	TPR.N	COH	TAPESTRY INC.	US	USD	9.8		
US34959E1091	B5B2106	FTNT.OQ	US03OD	FORTINET	US	USD	9.6		
US30063P1057	2719951	EXAS.OQ	US8262	EXACT SCIENCES CORP	US	USD	9.6		
GB00BDCPN049	BYQQ3P5	CCEP.N	CCE	Coca-Cola European Partners	US	USD	9.6		
US00971T1016	2507457	AKAM.OQ	AKAM	Akamai Technologies Inc.	US	USD	9.6		
CA45823T1066	B04YJV1	IFC.TO	B04YJV	INTACT FINANCIAL	CA	CAD	9.6		
US1270971039	2162340	COG.N	COG	Cabot Oil & Gas Corp.	US	USD	9.6		
US02005N1000	B72XK05	ALLY.N	US50F6	ALLY FINANCIAL	US	USD	9.6		
US2172041061	2208073	CPRT.OQ	CPRT	COPART	US	USD	9.5		
US0495601058	2315359	ATO.N	ATO	ATMOS ENERGY	US	USD	9.5		
US00130H1059	2002479	AES.N	AES	AES Corp.	US	USD	9.5		
US4851703029	2607647	KSU.N	KSU	KANSAS CTY.STHN.	US	USD	9.4		
US6550441058	2640761	NBL.N	NBL	Noble Energy Inc.	US	USD	9.4		
US4180561072	2414580	HAS.OQ	HAS	Hasbro Inc.	US	USD	9.4		
US3024913036	2328603	FMC.N	FMC	FMC Corp.	US	USD	9.4		
US92840M1027	BZ8VJQ8	VST.N	US71E8	VISTRA ENERGY	US	USD	9.3		
US78467J1007	B58YSC6	SSNC.OQ	US52F8	SS&C TECHNOLOGIES HOLDING	US	USD	9.3		
US7547301090	2718992	RJF.N	RJF	RAYMOND JAMES FINL.	US	USD	9.3		
US5132721045	BDQZFJ3	LW.N	US61MF	Lamb Weston Holdings Inc.	US	USD	9.2		
US0188021085	2973821	LNT.OQ	LNT	ALLIANT ENERGY CORP.	US	USD	9.2		
BMG667211046	B9CGTC3	NCLH.N	US403T	NORWEGIAN CRUISE LINE	US	USD	9.2		
US45167R1041	2456612	IEEX.N	IEEX	IDEX	US	USD	9.2		
US6795801009	2656423	ODFL.OQ	ODFL	OLD DOMINION FGT. LINES	US	USD	9.2		
GB00BZ09BD16	BZ09BD1	TEAM.OQ	US804Y	ATLASSIAN 'A'	US	USD	9.1		
US2644115055	2284084	DRE.N	DRE	DUKE REALTY	US	USD	9.1		
US8923561067	2900335	TSCO.OQ	TSCO	TRACTOR SUPPLY	US	USD	9.1		
US92553P2011	B0SRLF4	VIAB.OQ	VIANB	Viacom Inc. Cl B	US	USD	9.1		
US96145D1054	BYR0914	WRK.N	RKT	WESTROCK	US	USD	9.1		
US4262811015	2469193	JKHY.OQ	JKHY	JACK HENRY & ASSOCS.	US	USD	9.0		
US1431301027	2983563	KMX.N	KMX	CarMax Inc.	US	USD	8.9		
US1252691001	B0G4K50	CF.N	CF	CF Industries Holdings Inc.	US	USD	8.9		
US9113631090	2134781	URI.N	URI	UNITED RENTALS	US	USD	8.9		
US6311031081	2965107	NDAQ.OQ	NDAQ	Nasdaq Inc	US	USD	8.8		
US2058871029	2215460	CAG.N	CAG	Conagra Brands Inc.	US	USD	8.8		
US7140461093	2305844	PKI.N	PKI	PERKINELMER	US	USD	8.7		
US31620R3030	BNBRDD4	FN.F	FNTG	FN.F Group	US	USD	8.7		
US4361061082	B5VX1H6	HFC.N	HOC	HOLLYFRONTIER	US	USD	8.7		
US9026811052	2910118	UGI.N	UGI	UGI	US	USD	8.6		
US65473P1057	2645409	NI.N	NI	NiSource Inc.	US	USD	8.6		
US7234841010	2048804	PNW.N	PNW	Pinnacle West Capital Corp.	US	USD	8.6		
US8865471085	2892090	TIF.N	TIF	Tiffany & Co.	US	USD	8.6		
US3156161024	2427599	FFIV.OQ	FFIV	F5 Networks Inc.	US	USD	8.5		
US0185811082	2762030	ADS.N	ADS	ALLIANCE DATA SYSTEMS	US	USD	8.5		
US3137472060	2333931	FRT.N	FRT	Federal Realty Investment Trus	US	USD	8.5		
US4456581077	2445416	JBHT.OQ	JBHT	HUNT JB TRANSPORT SVS.	US	USD	8.5		
US05722G1004	BDHLTQ5	BHGE.N	BHI	BAKER HUGHES A GE	US	USD	8.5		
US87612G1013	B55PZY3	TRGP.N	US307W	TARGA RESOURCES	US	USD	8.5		
US62944T1051	2637785	NVR.N	NVR	NVR Inc.	US	USD	8.4		
GB00BVVBC028	BVVBC02	STE.N	STE	STERIS	US	USD	8.4		
CA6837151068	2655657	OTEX.OQ	683382	OPEN TEXT (NAS)	CA	USD	8.3		
US8962391004	2903958	TRMB.OQ	TRMB	Trimble Inc	US	USD	8.2		
US74915M1009	BZ19HB0	QRTEA.OQ	LINTA	QURATE RETAIL GROUP	US	USD	8.2		
US0171751003	2016801	Y.N	Y	ALLEGHANY	US	USD	8.2		
US8330341012	2818740	SNA.N	SNA	SNAP-ON	US	USD	8.2		
US24906P1093	BYNPPC6	XRAY.OQ	XRAY	DENTSPLY SIRONA	US	USD	8.1		
US9892071054	2989356	ZBRA.OQ	ZBRA	ZEBRA TECHS. 'A'	US	USD	8.1		
CA59162N1096	2583952	MRU.TO	516358	Metro Inc. Cl A	CA	CAD	8.1		
US5218652049	B570P91	LEA.N	U1232	LEAR	US	USD	8.1		
US8036071004	B8DPDT7	SRPT.OQ	US80RL	SAREPTA THERAPEUTICS	US	USD	8.1		
US9897011071	2989828	ZION.OQ	ZION	ZIONS BANCORP.	US	USD	8.1		
CA8849037095	BFXPTB0	TRI.TO	TOC	Thomson Reuters Corp.	CA	CAD	8.1		
US3546131018	2350684	BEN.N	BEN	Franklin Resources Inc.	US	USD	8.0		
US7593516047	2731193	RGA.N	RGA	REINSURANCE GROUP OF AM.	US	USD	8.0		
US0536111091	2066408	AVY.N	AVY	Avery Dennison Corp.	US	USD	8.0		
US6512291062	2635701	NWL.OQ	NWL	NEWELL BRANDS	US	USD	7.9		
US69370C1009	B95N910	PTC.OQ	PMTC	PTC INC	US	USD	7.9		
US03965L1008	BD3D9G5	ARNC.N	AA	Arconic Inc.	US	USD	7.9		
CA5394811015	2521800	L.TO	T.L	LOBLAW	CA	CAD	7.9		

US1331311027	2166320	CPT.N	CPT	CAMDEN PROPERTY TST.	US	USD			7.8	
CA8202BK2002	2801836	SJRB.TO	SCL.B	Shaw Communications Inc. Cl B	CA	CAD			7.8	
US48203R1041	2431846	JNPR.N	JNPR	Juniper Networks Inc.	US	USD			7.8	
US4464131063	B40SSC9	HIL.N	US10M9	HUNTINGTON INGALLS INDUSTRIES	US	USD			7.8	
US6951561090	2504566	PKG.N	PKG	PACK.CORP.OF AM.	US	USD			7.8	
US8910271043	2896713	TMK.N	TMK	Torchmark Corp.	US	USD			7.8	
US8485741099	B1HMM57	SPR.N	SPR	SPIRIT AEROSYSTEMS CL.A	US	USD			7.7	
CA25675T1075	B4TP9G2	DOL.TO	CA0014	DOLLARAMA	CA	CAD			7.7	
US0126531013	2046853	ALB.N	ALB	ALBEMARLE	US	USD			7.6	
US4606901001	2466321	IPG.N	IPG	INTERPUBLIC GP.	US	USD			7.6	
US5253271028	BDV82B8	LDOS.N	SAC	LEIDOS HOLDINGS	US	USD			7.6	
US9633201069	2960384	WHR.N	WHR	Whirlpool Corp.	US	USD			7.5	
CA0717341071	BFFVVC1	BHC.N	BVF	BAUSCH HEALTH	CA	USD			7.5	
US00123Q1040	BYHHJL8	AGNC.OQ	US10L8	AGNC INV CORP	US	USD			7.5	
US6081901042	2598699	MHK.N	MHK	MOHAWK INDS.	US	USD			7.4	
US0997241064	2111955	BWA.N	BWA	BorgWarner Inc.	US	USD			7.4	
US6821891057	2583576	ON.OQ	ONNN	ON SEMICON.	US	USD			7.4	
US90385D1072	2249964	ULTI.OQ	US20K8	ULTIMATE SOFTWARE GP.	US	USD			7.4	
US6936561009	B3V9F12	PVH.N	PVH	PVH CORP.	US	USD			7.3	
US3030751057	2329770	FDS.N	FDS	FACTSET RESEARCH SYS.	US	USD			7.3	
US5018892084	2971029	LKQ.OQ	LKQX	LKQ	US	USD			7.3	
US60855R1005	2212706	MOH.N	US52A3	MOLINA HEALTHCARE	US	USD			7.2	
US74736K1016	BR9YYP4	QRVO.OQ	RFMD	QORVO	US	USD			7.2	
IE00BFR3W74	BFRT3W7	ALLE.N	US31F5	ALLEGION	US	USD			7.1	
US3647601083	2360326	GPS.N	GPS	Gap Inc.	US	USD			7.1	
US03852U1060	BH3XG17	ARMK.N	US504V	ARAMARK	US	USD			7.1	
US9598021098	B1F76F9	WU.N	WU	Western Union Co.	US	USD			7.0	
US55616P1049	2345022	M.N	FD	Macy's Inc.	US	USD			7.0	
US78440X1019	2096847	SLG.N	SLG	SL Green Realty Corp.	US	USD			7.0	
CA3359341052	2347608	FM.TO	234760	First Quantum Minerals Ltd.	CA	CAD			7.0	
US64125C1099	2623911	NBIX.OQ	US52B4	NEUROCRINE BIOSCIENCES	US	USD			7.0	
CA15135U1093	B57FG04	CVE.TO	AC150	Cenovus Energy Inc.	CA	CAD			6.9	
GB0022569080	2256908	DOX.OQ	DOX	Amdocs Ltd.	US	USD			6.9	
US7703231032	2110703	RHI.N	RHI	Robert Half International Inc.	US	USD			6.9	
US0116591092	2012605	ALK.N	ALK	ALASKA AIR GROUP	US	USD			6.9	
US1924221039	2208288	CGNX.OQ	CGNX	COGNEX	US	USD			6.8	
US92339V1008	BYVVTJ1	VER.N	US30PE	VEREIT	US	USD			6.8	
BMG169621056	2788713	BG.N	BG	Bunge Ltd.	US	USD			6.8	
US82968B1035	BGLDK10	SIRI.OQ	US008U	SIRIUS XM HOLDINGS	US	USD			6.7	
US9837931008	B621355	XPO.N	US52OH	XPO LOGISTICS	US	USD			6.7	
US40416M1053	BBL5981	HDS.OQ	US5090	HD SUPPLY HOLDINGS	US	USD			6.7	
US91879Q1094	2954194	MTN.N	MTN	VAIL RESORTS	US	USD			6.6	
US91529Y1064	2433842	UNM.N	UNM	Unum Group	US	USD			6.6	
US7496851038	2756174	RPM.N	RPM	RPM INTL.	US	USD			6.6	
US02043Q1076	B00FWN1	ALNY.OQ	US404U	ALNYLAM PHARMACEUTICALS	US	USD			6.6	
BMG491BT1088	B28XP76	IVZ.N	AVZ	INVESCO Ltd.	US	USD			6.5	
CA7392391016	2697701	POW.TO	POW	Power Corp. of Canada	CA	CAD			6.4	
US7458671010	2708841	PHM.N	PHM	PULTEGROUP	US	USD			6.4	
US9022521051	2909644	TYL.N	US31B1	TYLER TECHNOLOGIES	US	USD			6.4	
US6402681083	2454445	NKTR.OQ	INHL	NEKTAR THERAPEUTICS	US	USD			6.4	
US27579R1041	2487407	EWBC.OQ	EWBC	EAST WS.BANC.	US	USD			6.4	
US4001101025	BKY7XF2	GRUB.N	US70A3	GRUBHUB	US	USD			6.3	
IE00BLS09M33	BLS09M3	PNR.N	PNR	PENTAIR	US	USD			6.3	
US9290891004	BKWQ2N2	VOYA.N	US30WL	VOYA FINANCIAL	US	USD			6.3	
US23918K1088	2898087	DVA.N	TRL	DaVita Inc.	US	USD			6.3	
US1717981013	2987521	XEC.N	XEC	Cimarex Energy Co.	US	USD			6.3	
US4571871023	B7K24P7	INGR.N	CPO	INGREDION INC	US	USD			6.1	
CA1366812024	2172286	CTCa.TO	CTR.A	Canadian Tire Corp. Ltd. Cl A	CA	CAD			6.1	
US0528001094	2064253	ALV.N	US007T	AUTOLIV	US	USD			6.1	
US7841171033	2793610	SEIC.OQ	SEIC	SEI INVESTMENTS	US	USD			6.0	
CA4530384086	2454241	IMO.TO	T.IMO	Imperial Oil Ltd.	CA	CAD			6.0	
BMG3223R1088	2556868	RE.N	RE	Everest Re Group Ltd.	US	USD			5.9	
US69331C1080	2689560	PCG.N	PCG	PG&E Corp.	US	USD			5.9	
US24703L2025	BHKD3S6	DELL.N	US61PI	DELL TECHNOLOGIES	US	USD			5.7	
CA2925051047	2793193	ECA.TO	T.PCP	EnCana Corp.	CA	CAD			5.7	
US47233W1099	BG0Q4Z2	JEF.N	LUK	JEFFERIES FINANCIAL GROUP	US	USD			5.7	
US34964C1062	B3MC7D6	FBHS.N	US11F3	FORTUNE BRANDS HOME & SECURITY	US	USD			5.6	
US8807701029	2884183	TER.OQ	TER	TERADYNE	US	USD			5.6	
IE00BGH1M568	BGH1M56	PRGO.N	PRGO	Perrigo Co.	US	USD			5.5	
VGG1890L1076	BJ1N1M9	CPRI.N	US209X	CAPRI HOLDINGS	US	USD			5.5	
US12508E1010	BQXTWQ5	CDK.OQ	US414V	CDK Global	US	USD			5.5	
US9297401088	2955733	WAB.N	WAB	WABTEC	US	USD			5.4	
US5543821012	2543967	MAC.N	MAC	Macerich Co.	US	USD			5.2	