Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
TRADE_DATE	20251212	2CA0		John Hancock Preferred Income ETF	'JHPI	'JHPI	USD	INSTRUCTION_ASSET	04S999278													
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	258.95	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	8.49	CREATE_FEE	250	ESTIMATED_CASH_COMPONENT	20111.08													
NAV	22.951327	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.098957	BASKET_MARKET_VALUE	553922.56	REDEEM_FEE	250	ACTUAL_CASH_COMPONENT	23767.38													
NAV_PER_CREATION_UNIT	573783.175	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	2473.925	BASKET_SHARES	297819	CREATE_VARIABLE_FEE	.2															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	571309.25	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	.2															
ETF_SHARES_OUTSTANDING	5300000	ACTUAL_INTEREST	4063.62	ESTIMATED_INTEREST	3644.09	EXPENSE_RATIO	.54															
TOTAL_NET_ASSETS	121642032.05	ACTUAL_TOTAL_CASH	23767.38	ESTIMATED_TOTAL_CASH	20111.08	THRESHOLD																
CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_ADJUSTMENT_FACTOR	ADJUSTMENT_FACTOR
'00130HCK9	'AES		US00130HCK95	AES CORP/THE	USD	US	5000	5000	158.33	101.9077	5095.39	1	101.9077	5095.39	.91987407	N	0	1000	N	0	3.166667	1
'00206R508	'T	'BKPK060	US00206R5081	AT+T INC	USD	US	223		0	20.34	4535.82	1	20.34	4535.82	.81885453	N	0	1	N	0	0	1
'00775V104	'AEGON	'BK59DD5	US00775V1044	AEGON FUNDING CO LLC	USD	US	93		0	19.93	1853.49	1	19.93	1853.49	.33461176	N	0	1	N	0	0	1
'008252827	'AMG	'BSLL7L7	US0082528276	AFFILIATEDMANAGERS GROU	USD	US	209		0	24.72	5166.48	1	24.72	5166.48	.93270799	N	0	1	N	0	0	1
'015857808	'AQNCN	'BFYWGC0	US0158578080	ALGONQUINPWR + UTILITY	USD	US	85		0	25.89	2200.65	1	25.89	2200.65	.39728478	N	0	1	N	0	0	1
'018802AF5	'LNT		US018802AF54	ALLIANT ENERGY CORP	USD	US	3000	3000	37.85	99.74635	2992.39	1	99.74635	2992.39	.54021811	N	0	1000	N	0	1.261806	1
'018820AE0			US018820AE04	ALLIANZ SE	USD	US	3000	3000	59.5	103.5172	3105.52	1	103.5172	3105.52	.56064155	N	0	1000	N	0	1.983194	1
'020002788	'ALL	'BNBXR41	US0200027888	ALLSTATE CORP	USD	US	24		0	26.5	636	1	26.5	636	.11481749	N	0	1	N	0	0	1
'021361AD2	'ALACN		US021361AD20	ALTAGAS LTD	USD	US	6000	6000	72	103.2734	6196.4	1	103.2734	6196.4	1.11864012	N	0	1000	N	0	1.2	1
'02557TAF6			US02557TAF66	AMERICAN ELECTRIC POWER	USD	US	3000	3000	40.33	98.2669	2948.01	1	98.2669	2948.01	.53220616	N	0	1000	N	0	1.344444	1
'025676859	'ANGINC	'BSKRGV9	US0256768591	AMERICAN NATIONAL GROUP	USD	US	185		0	25.45	4708.25	1	25.45	4708.25	.84998343	N	0	1	N	0	0	1
'025676AR8	'ANGINC		US025676AR82	AMERICAN NATIONAL GROUP	USD	US	4000	4000	10.89	100.3993	4015.97	1	100.3993	4015.97	.72500568	N	0	1000	N	0	.272222	1
'025932880	'AFG	'BJQY934	US0259328807	AMERICAN FINANCIAL GROUP	USD	US	71		0	19.16	1360.36	1	19.16	1360.36	.24558668	N	0	1	N	0	0	1
'03769M205	'APO	'BQC5ZW1	US03769M2052	APOLLO GLOBAL MANAGEMENT	USD	US	86		0	26.04	2239.44	1	26.04	2239.44	.40428756	N	0	1	N	0	0	1
'03769MAD8	'APO		US03769MAD83	APOLLO GLOBAL MANAGEMENT	USD	US	2000	2000	0	98.94929	1978.99	1	98.94929	1978.99	.35726835	N	0	1000	N	0	0	1
'045487600	'ASB	'BMX3XP5	US0454876006	ASSOC BANCCORP	USD	US	129		0	24.9	3212.1	1	24.9	3212.1	.5798825	N	0	1	N	0	0	1
'04621X306	'AIZ	'BLD4BS0	US04621X3061	ASSURANT INC	USD	US	165		0	19.82	3270.3	1	19.82	3270.3	.59038939	N	0	1	N	0	0	1
'04686J507	'ATH	'BPLKV33	US04686J5074	ATHENE HOLDING LTD	USD	US	98		0	25.93	2541.14	1	25.93	2541.14	.45875366	N	0	1	N	0	0	1
'04686J861	'ATH	'BPSKDY1	US04686J8615	ATHENE HOLDING LTD	USD	US	146		0	25.17	3674.82	1	25.17	3674.82	.66341764	N	0	1	N	0	0	1
'04686JAJ0	'ATH		US04686JAJ07	ATHENE HOLDING LTD	USD	US	4000	4000	44.17	99.04323	3961.73	1	99.04323	3961.73	.71521369	N	0	1000	N	0	1.104167	1
'05602XQQ4	'BNP		US05602XQQ42	BNP PARIBAS	USD	US	3000	3000	104.3	104.0866	3122.6	1	104.0866	3122.6	.56372501	N	0	1000	N	0	3.476667	1
'05602XQR2			US05602XQR25	BNP PARIBAS	USD	US	2000	2000	0	100.063421	2001.27	1	100.063421	2001.27	.36129057	N	0	1000	N	0	0	1
'05614HAA7	'WAL		US05614HAA77	BW REAL ESTATE INC	USD	US	4000	4000	79.17	102.9673	4118.69	1	102.9673	4118.69	.74354978	N	0	1000	N	0	1.979167	1
'05971KAQ2		'BNKB906	US05971KAQ22	BANCO SANTANDER SA	USD	US	1000	1000	6.42	119.9887	1199.89	1	119.9887	1199.89	.21661692	N	0	1000	N	0	.641667	1
'05990K841	'BANC	'BMWDYS6	US05990K8412	BANC OF CALIFORNIA INC	USD	US	114		0	25.11	2862.54	1	25.11	2862.54	.51677621	N	0	1	N	0	0	1
'060505179	'BAC	'BF2PL60	US0605051798	BANK OF AMERICA CORP	USD	US	42		0	26.06	1094.52	1	26.06	1094.52	.19759441	N	16.93	1	N	0	0	1
'060505682	'BAC	'B2PB3Z7	US0605056821	BANK OF AMERICA CORP	USD	US	3		0	1269.89	3809.67	1	1269.89	3809.67	.6877622	N	0	1	N	0	0	1
'06055H202	'BAC	'BKVJXF1	US06055H2022	BANK OF AMERICA CORP	USD	US	151		0	20.72	3128.72	1	20.72	3128.72	.56482986	N	0	1	N	0	0	1
'06055HAB9	'BAC		US06055HAB96	BANK OF AMERICA CORP	USD	US	2000	2000	16.33	100.8517	2017.03	1	100.8517	2017.03	.36413574	N	0	1000	N	0	.816667	1
'06055HAH6	'BAC		US06055HAH66	BANK OF AMERICA CORP	USD	US	3000	3000	24.29	103.889308	3116.68	1	103.889308	3116.68	.56265627	N	0	1000	N	0	.809722	1
'06055HAK9	'BAC		US06055HAK95	BANK OF AMERICA CORP	USD	US	2000	2000	17.01	101.2994	2025.99	1	101.2994	2025.99	.36575329	N	0	1000	N	0	.850694	1
'062540307	'BOH	'BPBPCX5	US0625403078	BANK OF HAWAII CORP	USD	US	39		0	26.59	1037.01	1	26.59	1037.01	.18721209	N	0	1	N	0	0	1
'064058845	'BK	'BTJTLY1	US0640588457	BANK OF NYMELLON CORP	USD	US	46		0	25.54	1174.84	1	25.54	1174.84	.21209463	N	0	1	N	0	0	1
'064058AN0	'BK		US064058AN00	BANK OF NYMELLON CORP	USD	US	2000	2000	29.75	103.3577	2067.15	1	103.3577	2067.15	.37318393	N	0	1000	N	0	1.4875	1
'0641598S8			US0641598S88	BANK OF NOVA SCOTIA	USD	US	2000	2000	23	106.2542	2125.08	1	106.2542	2125.08	.38364207	N	0	1000	N	0	1.15	1
'06738ECN3			US06738ECN31	BARCLAYS PLC	USD	US	1000	1000	0	112.743	1127.43	1	112.743	1127.43	.20353567	N	0	1000	N	0	0	1
'0778FPAP4		'BR4SJF6	US0778FPAP47	BELL CANADA	USD	US	3000	3000	51.56	103.4205	3102.62	1	103.4205	3102.62	.56011801	N	0	1000	N	0	1.71875	1
'084423805	'WRB	'BJBK4B0	US0844238057	BERKLEY (WR) CORPORATION	USD	US	189		0	20.05	3789.45	1	20.05	3789.45	.68411187	N	0	1	N	0	0	1
'10922N707	'BHF	'BN0TD19	US10922N7075	BRIGHTHOUSE FINANCIAL IN	USD	US	136		0	12.54	1705.44	1	12.54	1705.44	.30788419	N	0	1	N	0	0	1
'11259P109	'BEPUCN	'BLFF1H0	US11259P1093	BROOKFIELDBRP HOLDINGS	USD	US	181		0	15.64	2830.84	1	15.64	2830.84	.51105339	N	0	1	N	0	0	1
'11271L102	'BAMACN	'BNHQ5L7	US11271L1026	BROOKFIELDFINANCE INC	USD	US	136		0	16.39	2229.04	1	16.39	2229.04	.40241004	N	0	1	N	0	0	1
'11271LAN2			US11271LAN29	BROOKFIELDFINANCE INC	USD	US	4000	4000	105	98.85881	3954.35	1	98.85881	3954.35	.71388138	N	0	1000	N	0	2.625	1
'11276BAA7	'BIP		US11276BAA70	BROOKFIELDINFRA FIN ULC	USD	US	5000	5000	84.38	101.5867	5079.34	1	101.5867	5079.34	.91697655	N	0	1000	N	0	1.6875	1
'125896845	'CMS	'BJJP666	US1258968452	CMS ENERGYCORP	USD	US	111		0	23.4	2597.4	1	23.4	2597.4	.46891031	N	0	1	N	0	0	1
'125896852	'CMS	'BFXBC20	US1258968528	CMS ENERGYCORP	USD	US	73		0	23.43	1710.39	1	23.43	1710.39	.30877782	N	0	1	N	0	0	1
'125896860	'CMS	'BYWSYZ2	US1258968601	CMS ENERGYCORP	USD	US	40		0	22.12	884.8	1	22.12	884.8	.15973352	N	0	1	N	0	0	1
'125896BY5	'CMS		US125896BY50	CMS ENERGYCORP	USD	US	5000	5000	12.64	103.144	5157.2	1	103.144	5157.2	.93103267	N	0	1000	N	0	.252778	1
'126650EH9		'BR84NS1	US126650EH94	CVS HEALTHCORP	USD	US	3000	3000	55.42	104.8525	3145.58	1	104.8525	3145.58	.5678736	N	0	1000	N	0	1.847222	1
'14040H782	'COF	'BK9PWX2	US14040H7825	CAPITAL ONE FINANCIAL CO	USD	US	140		0	18.32	2564.8	1	18.32	2564.8	.46302501	N	0	1	N	0	0	1
'14040H824	'COF	'BGMJPW3	US14040H8245	CAPITAL ONE FINANCIAL CO	USD	US	158		0	19.15	3025.7	1	19.15	3025.7	.54623159	N	0	1	N	0	0	1
'14314C105	'CG	'BMHV4X0	US14314C1053	CARLYLE FINANCE LLC	USD	US	118		0	17.71	2089.78	1	17.71	2089.78	.37726934	N	0	1	N	0	0	1
'15189TBJ5			US15189TBJ51	CENTERPOINT ENERGY INC	USD	US	4000	4000	91.33	106.8131	4272.52	1	106.8131	4272.52	.77132081	N	0	1000	N	0	2.283333	1
'172967PC9	'C		US172967PC98	CITIGROUPINC	USD	US	2000	2000	12.29	103.222155	2064.44	1	103.222155	2064.44	.3726947	N	0	1000	N	0	.614583	1
'172967PE5	'C		US172967PE54	CITIGROUPINC	USD	US	2000	2000	12.71	104.7697	2095.39	1	104.7697	2095.39	.37828212	N	0	1000	N	0	.635417	1
'172967QJ3			US172967QJ33	CITIGROUPINC	USD	US	2000	2000	1.84	100.811613	2016.23	1	100.811613	2016.23	.36399131	N	0	1000	N	0	.092014	1
'173080201	'C	'B3Z1BZ0	US1730802014	CITIGROUPCAPITAL XIII	USD	US	104		0	30.22	3142.88	1	30.22	3142.88	.56738617	N	0	1	N	0	0	1
'17327CAV5	'C		US17327CAV54	CITIGROUPINC	USD	US	5000	5000	28.96	101.5839	5079.2	1	101.5839	5079.2	.91695128	N	0	1000	N	0	.579167	1
'17327CBC6			US17327CBC64	CITIGROUPINC	USD	US	3000	3000	17.19	101.828	3054.84	1	101.828	3054.84	.55149225	N	0	1000	N	0	.572917	1
'174610600	'CFG	'BQGD2H5	US1746106004	CITIZENS FINANCIAL GROUP	USD	US	80		0	26.7	2136	1	26.7	2136	.38561347	N	0	1	N	0	0	1
'174610808	'CFG	'BRT81P5	US1746108083	CITIZENS FINANCIAL GROUP	USD	US	162		0	25.64	4153.68	1	25.64	4153.68	.74986655	N	0	1	N	0	0	1
'174610AQ8			US174610AQ88	CITIZENS FINANCIAL GROUP	USD	US	2000	2000	28.59	99.72618	1994.52	1	99.72618	1994.52	.36007199	N	0	1000	N	0	1.429709	1
'19075QAE2	'COBKAC		US19075QAE26	COBANK ACB	USD	US	1000	1000	13.26	100.5486	1005.49	1	100.5486	1005.49	.18152176	N	0	1000	N	0	1.325833	1
'19075QAF9	'COBKAC		US19075QAF90	COBANK ACB	USD	US	1000	1000	14.9	103.256	1032.56	1	103.256	1032.56	.18640873	N	0	1000	N	0	1.490278	1
'200340701	'CMA	'BV6KW37	US2003407010	COMERICA INC	USD	US	181		0	26.15	4733.15	1	26.15	4733.15	.85447865	N	0	1	N	0	0	1
'21871X208	'CRBG	'BS9FVR5	US21871X2080	COREBRIDGEFINANCIAL INC	USD	US	55		0	23.21	1276.55	1	23.21	1276.55	.2304564	N	0	1	N	0	0	1
'21871XAU3		'BVMPXZ5	US21871XAU37	COREBRIDGEFINANCIAL INC	USD	US	2000	2000	10.31	102.177	2043.54	1	102.177	2043.54	.36892161	N	0	1000	N	0	.515625	1
'233331792	'DTE	'BVMNH35	US2333317921	DTE ENERGYCO	USD	US	221		0	25.21	5571.41	1	25.21	5571.41	1.00581027	N	0	1	N	0	0	1
'233331859	'DTE	'BF3L703	US2333318598	DTE ENERGYCO	USD	US	123		0	21.74	2674.02	1	21.74	2674.02	.48274257	N	0	1	N	22	0	1
'25746UDV8	'D		US25746UDV89	DOMINION ENERGY INC	USD	US	4000	4000	22.08	103.439439	4137.58	1	103.439439	4137.58	.74696001	N	0	1000	N	0	.552083	1
'25746UEA3		'BVYL674	US25746UEA34	DOMINION ENERGY INC	USD	US	2000	2000	44.43	100.894909	2017.9	1	100.894909	2017.9	.3642928	N	0	1000	N	0	2.221667	1
'26441C501	'DUK	'BJXH6L3	US26441C5013	DUKE ENERGY CORP	USD	US	88		0	25.09	2207.92	1	25.09	2207.92	.39859723	N	0	1	N	0	0	1
'26441CCG8			US26441CCG87	DUKE ENERGY CORP	USD	US	3000	3000	55.9	105.2731	3158.19	1	105.2731	3158.19	.57015009	N	0	1000	N	0	1.863333	1
'29250NBN4			US29250NBN49	ENBRIDGE INC	USD	US	2000	2000	61.46	103.125	2062.5	1	103.125	2062.5	.37234447	N	0	1000	N	0	3.072917	1
'29250NBT1	'ENBCN		US29250NBT19	ENBRIDGE INC	USD	US	2000	2000	70.83	115.0228	2300.46	1	115.0228	2300.46	.41530354	N	0	1000	N	0	3.541667	1
'29250NCF0		'BPJKZW2	US29250NCF06	ENBRIDGE INC	USD	US	2000	2000	67.2	106.877326	2137.55	1	106.877326	2137.55	.38589329	N	0	1000	N	0	3.36	1
'29273VAJ9			US29273VAJ98	ENERGY TRANSFER LP	USD	US	5000	5000	110.42	99.87312	4993.66	1	99.87312	4993.66	.90150869	N	0	1000	N	0	2.208333	1
'29273VAM2			US29273VAM28	ENERGY TRANSFER LP	USD	US	3000	3000	17.81	102.584651	3077.54	1	102.584651	3077.54	.5555903	N	0	1000	N	0	.59375	1
'29273VBH2		'BVMCDN4	US29273VBH24	ENERGY TRANSFER LP	USD	US	6000	6000	123.75	100.1389	6008.33	1	100.1389	6008.33	1.08468772	N	0	1000	N	0	2.0625	1
'29364GAQ6	'ETR		US29364GAQ64	ENTERGY CORP	USD	US	2000	2000	5.54	104.7782	2095.56	1	104.7782	2095.56	.37831281	N	0	1000	N	0	.277083	1
'29452EAD3			US29452EAD31	EQUITABLEHOLDINGS INC	USD	US	3000	3000	42.99	104.433	3132.99	1	104.433	3132.99	.56560072	N	0	1000	N	0	1.433056	1
'29882DAB9			US29882DAB91	EUSHI FINANCE INC	USD	US	4000	4000	0	105.9293	4237.17	1	105.9293	4237.17	.76493906	N	0	1000	N	0	0	1
'30034WAE6	'EVRG		US30034WAE66	EVERGY INC	USD	US	5000	5000	12.93	102.0716	5103.58	1	102.0716	5103.58	.92135262	N	0	1000	N	0	.258611	1
'30161NBQ3			US30161NBQ34	EXELON CORP	USD	US	4000	4000	65	104.079341	4163.17	1	104.079341	4163.17	.75157979	N	0	1000	N	0	1.625	1
'30190A203	'FG	'BNKG9F6	US30190A2033	F+G ANNUITIES + LIFE INC	USD	US	80		0	25.71	2056.8	1	25.71	2056.8	.37131544	N	0	1	N	0	0	1
'30190A609	'FG	'BMZLX57	US30190A6091	F+G ANNUITIES + LIFE INC	USD	US	122		0	22.75	2775.5	1	22.75	2775.5	.50106282	N	0	1	N	0	0	1
'302491AZ8	'FMC		US302491AZ88	FMC CORP	USD	US	1000	1000	10.33	80.495916	804.96	1	80.495916	804.96	.14531995	N	0	1000	N	0	1.032778	1
'30767EAF6	'FARMCB		US30767EAF60	FARM CREDIT BK OF TEXAS	USD	US	4000	4000	0	103.348702	4133.95	1	103.348702	4133.95	.74630468	N	0	1000	N	0	0	1
'316773886	'FITB	'BJGTMK7	US3167738869	FIFTH THIRD BANCORP	USD	US	61		0	24.88	1517.68	1	24.88	1517.68	.27398776	N	0	1	N	0	0	1
'319383600	'BUSE	'BVBDD49	US3193836000	FIRST BUSEY CORPORATION	USD	US	76		0	25.68	1951.68	1	25.68	1951.68	.35233806	N	0	1	N	0	0	1
'31959XAG8		'BVMVXH5	US31959XAG88	FIRST CITIZENS BANCSHARE	USD	US	3000	3000	15.75	101.93	3057.9	1	101.93	3057.9	.55204468	N	0	1000	N	0	.525	1
'379378508	'GNL	'BQBBF08	US3793785086	GLOBAL NETLEASE INC	USD	US	83		0	24.5	2033.5	1	24.5	2033.5	.36710908	N	0	1	N	0	0	1
'37959GAG2	'GBLATL		US37959GAG29	GLOBAL ATLANTIC FIN CO	USD	US	4000	4000	53	103.4854	4139.42	1	103.4854	4139.42	.74729218	N	0	1000	N	0	1.325	1
'38141GA38	'GS		US38141GA385	GOLDMAN SACHS GROUP INC	USD	US	2000	2000	52.08	105.8397	2116.79	1	105.8397	2116.79	.38214548	N	0	1000	N	0	2.604167	1
'38141GA79			US38141GA799	GOLDMAN SACHS GROUP INC	USD	US	1000	1000	7.29	105.2916	1052.92	1	105.2916	1052.92	.19008433	N	0	1000	N	0	.729167	1
'38141GB52	'GS5898479		US38141GB524	GOLDMAN SACHS GROUP INC	USD	US	2000	2000	11.91	102.1192	2042.38	1	102.1192	2042.38	.36871219	N	0	1000	N	0	.595486	1
'404280FA2			US404280FA24	HSBC HOLDINGS PLC	USD	US	2000	2000	3.92	103.768	2075.36	1	103.768	2075.36	.37466609	N	0	1000	N	0	.195833	1
'446150773	'HBAN	'BQMS207	US4461507737	HUNTINGTONBANCSHARES	USD	US	92		0	25.72	2366.24	1	25.72	2366.24	.42717885	N	0	1	N	0	0	1
'446150BG8	'HBAN		US446150BG87	HUNTINGTONBANCSHARES	USD	US	5000	5000	81.6	99.04524	4952.26	1	99.04524	4952.26	.89403472	N	0	1000	N	0	1.631944	1
'46817M206	'JXN	'BMW6VL7	US46817M2061	JACKSON FINANCIAL INC	USD	US	66		0	26.03	1717.98	1	26.03	1717.98	.31014805	N	0	1	N	0	0	1
'48128B523	'JPM	'BN75VC7	US48128B5232	JPMORGAN CHASE + CO	USD	US	187		0	18.19	3401.53	1	18.19	3401.53	.61408042	N	0	1	N	0	0	1
'48128BAQ4			US48128BAQ41	JPMORGAN CHASE + CO	USD	US	2000	2000	5.35	105.253	2105.06	1	105.253	2105.06	.38002785	N	0	1000	N	0	.267361	1
'48253M104	'KKR	'BN2D5N5	US48253M1045	KKR GROUPFIN CO IX LLC	USD	US	233		0	17.76	4138.08	1	17.76	4138.08	.74705027	N	0	1	N	47	0	1
'493267702	'KEY	'BYQR0N5	US4932677028	KEYCORP	USD	US	62		0	24.9	1543.8	1	24.9	1543.8	.27870322	N	0	1	N	0	0	1
'493267843	'KEY-PL	'BPLPQT9	US4932678430	KEYCORP	USD	US	79		0	24.92	1968.68	1	24.92	1968.68	.35540708	N	0	1	N	0	0	1
'493267876	'KEY	'BYWLBZ0	US4932678760	KEYCORP	USD	US	141		0	21.17	2984.97	1	21.17	2984.97	.53887858	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'534187885	'LNC	'BP398R1	US5341878859	LINCOLN NATIONAL CORP	USD	US	61		0	26.75	1631.75	1	26.75	1631.75	.29458089	N	0	1	N	0	0	1
'53803X402	'LOB	'BPK4RY9	US53803X4025	LIVE OAK BANCSHARES	USD	US	68		0	25.3842	1726.13	1	25.3842	1726.13	.31161937	N	0	1	N	0	0	1
'55261F849	'MTB	'BVK6BQ7	US55261F8499	M+T BANK CORPORATION	USD	US	168		0	25.22	4236.96	1	25.22	4236.96	.76490114	N	0	1	N	0	0	1
'55261F864	'MTB	'BS55Z77	US55261F8648	M+T BANK CORPORATION	USD	US	54		0	26.41	1426.14	1	26.41	1426.14	.25746198	N	0	1	N	0	0	1
'55261F872	'MTB	'BPQT641	US55261F8721	M+T BANK CORPORATION	USD	US	45		0	24.7	1111.5	1	24.7	1111.5	.20065982	N	0	1	N	0	0	1
'591560AA5			US591560AA57	METLIFE CAPITAL TRUST IV	USD	US	1000	1000	0	111.1613	1111.61	1	111.1613	1111.61	.20067968	N	0	1000	N	0	0	1
'594972861	'MSTR	'BVLF6M4	US5949728613	STRATEGY INC	USD	US	61		0	81.17	4951.37	1	81.17	4951.37	.89387405	N	0	1	N	0	0	1
'61761J406	'MS	'BQT2G00	US61761J4067	MORGAN STANLEY	USD	US	84		0	25.34	2128.56	1	25.34	2128.56	.38427032	N	0	1	N	0	0	1
'61762V200	'MS	'BF4YJ94	US61762V2007	MORGAN STANLEY	USD	US	53		0	25.6	1356.8	1	25.6	1356.8	.24494399	N	0	1	N	0	0	1
'61762V838	'MS	'BPDXXZ6	US61762V8384	MORGAN STANLEY	USD	US	25		0	26.43	660.75	1	26.43	660.75	.11928563	N	0	1	N	0	0	1
'61762V853	'MS	'BQH5ZL5	US61762V8533	MORGAN STANLEY	USD	US	49		0	25.86	1267.14	1	25.86	1267.14	.22875761	N	0	1	N	0	0	1
'61763E207	'MS	'BH5QGM5	US61763E2072	MORGAN STANLEY	USD	US	31		0	25.44	788.64	1	25.44	788.64	.14237369	N	0	1	N	0	0	1
'62913M206	'NGL	'BYSX804	US62913M2061	NGL ENERGYPARTNERS LP	USD	US	2		0	23.85	47.7	1	23.85	47.7	.00861131	N	0	1	Y	2	0	1
'629377CU4		'BPH14T7	US629377CU45	NRG ENERGYINC	USD	US	4000	4000	102.5	108.9718	4358.87	1	108.9718	4358.87	.78690964	N	0	1000	N	0	2.5625	1
'637432105	'NRUC	'BJBL059	US6374321056	NATIONAL RURAL UTIL COOP	USD	US	46		0	23.64	1087.44	1	23.64	1087.44	.19631625	N	0	1	N	0	0	1
'65339F119	'NEE	'BRBLDX4	US65339F1194	NEXTERA ENERGY INC	USD	US	93		0	49.15	4570.95	1	49.15	4570.95	.82519658	N	0	1	N	0	0	1
'65339K837	'NEE	'BTZQRD7	US65339K8374	NEXTERA ENERGY CAPITAL	USD	US	179		0	25.32	4532.28	1	25.32	4532.28	.81821546	N	0	1	N	0	0	1
'65339KDE7	'NEE		US65339KDE73	NEXTERA ENERGY CAPITAL	USD	US	1000	1000	21.25	103.5589	1035.59	1	103.5589	1035.59	.18695574	N	0	1000	N	0	2.125	1
'654579AP6		'BTNLP96	US654579AP63	NIPPON LIFE INSURANCE	USD	US	2000	2000	16.25	107.5557	2151.11	1	107.5557	2151.11	.38834129	N	0	1000	N	0	.8125	1
'65473PAR6	'NI		US65473PAR64	NISOURCE INC	USD	US	1000	1000	2.9	104.1953	1041.95	1	104.1953	1041.95	.18810391	N	0	1000	N	0	.289583	1
'66765NAA3		'BPCQLX0	US66765NAA37	NORTHWESTNATURAL HOLDI	USD	US	6000	6000	105	103.6095	6216.57	1	103.6095	6216.57	1.12228143	N	0	1000	N	0	1.75	1
'69331C306	'PCG	'BPGN2R8	US69331C3060	PG+E CORP	USD	US	152		0	38.62	5870.24	1	38.62	5870.24	1.05975824	N	0	1	N	0	0	1
'69331CAM0	'PCG5888937		US69331CAM01	PG+E CORP	USD	US	7000	7000	129.06	104.0888	7286.22	1	104.0888	7286.22	1.31538604	N	0	1000	N	0	1.84375	1
'693475BD6		'BS5Y7H8	US693475BD69	PNC FINANCIAL SERVICES	USD	US	2000	2000	10	100.616	2012.32	1	100.616	2012.32	.36328544	N	0	1000	N	0	.5	1
'693475BF1			US693475BF18	PNC FINANCIAL SERVICES	USD	US	3000	3000	0	101.4233	3042.7	1	101.4233	3042.7	.54930061	N	0	1000	N	0	0	1
'693475BP9		'BN30MP6	US693475BP99	PNC FINANCIAL SERVICES	USD	US	1000	1000	0	102.806452	1028.06	1	102.806452	1028.06	.18559634	N	0	1000	N	0	0	1
'69349HAJ6		'BVV5TJ2	US69349HAJ68	TXNM ENERGY INC	USD	US	4000	4000	3.89	99.83482	3993.39	1	99.83482	3993.39	.72092929	N	0	1000	N	0	.097222	1
'70509V803	'PEB	'BK969S9	US70509V8037	PEBBLEBROOK HOTEL TRUST	USD	US	104		0	19.38	2015.52	1	19.38	2015.52	.36386314	N	0	1	N	0	0	1
'718547BA9			US718547BA95	PHILLIPS 66 CO	USD	US	5000	5000	74.92	99.849279	4992.46	1	99.849279	4992.46	.90129205	N	0	1000	N	0	1.498333	1
'74460W552	'PSA	'BLFGL51	US74460W5528	PUBLIC STORAGE	USD	US	169		0	19.03	3216.07	1	19.03	3216.07	.58059921	N	0	1	N	0	0	1
'75102WAM0	'RAKUTN		US75102WAM01	RAKUTEN GROUP INC	USD	US	1000	1000	0	102.831153	1028.31	1	102.831153	1028.31	.18564147	N	0	1000	N	0	0	1
'7591EP860	'RF	'BNM9HL5	US7591EP8604	REGIONS FINANCIAL CORP	USD	US	118		0	25.34	2990.12	1	25.34	2990.12	.53980831	N	0	1	N	0	0	1
'7591EP886	'RF	'BP2C5M5	US7591EP8869	REGIONS FINANCIAL CORP	USD	US	68		0	17.51	1190.68	1	17.51	1190.68	.21495423	N	0	1	N	0	0	1
'759351885	'RGA	'BMG9SY4	US7593518852	REINSURANCE GRP OF AMER	USD	US	96		0	25.73	2470.08	1	25.73	2470.08	.44592515	N	0	1	N	0	0	1
'759351AT6	'RGA		US759351AT60	REINSURANCE GRP OF AMER	USD	US	3000	3000	49.88	103.3467	3100.4	1	103.3467	3100.4	.55971723	N	0	1000	N	0	1.6625	1
'775109DH1		'BTJWTX5	US775109DH13	ROGERS COMMUNICATIONS IN	USD	US	5000	5000	59.38	105.791049	5289.55	1	105.791049	5289.55	.9549259	N	0	1000	N	0	1.1875	1
'780082AY9			US780082AY99	ROYAL BANKOF CANADA	USD	US	5000	5000	18.96	99.44211	4972.11	1	99.44211	4972.11	.89761825	N	0	1000	N	0	.379167	1
'783892201	'EIX	'BLFB156	US7838922018	SCE TRUSTVII	USD	US	230		0	24.99	5747.7	1	24.99	5747.7	1.03763602	N	107.81	1	N	0	0	1
'78397DAA6			US78397DAA63	SBL HOLDINGS INC	USD	US	3000	3000	25.35	101.8116	3054.35	1	101.8116	3054.35	.55140379	N	0	1000	N	0	.845156	1
'78397DAC2	'SECBEN		US78397DAC20	SBL HOLDINGS INC	USD	US	5000	5000	28.89	94.67458	4733.73	1	94.67458	4733.73	.85458336	N	0	1000	N	0	.577778	1
'80620A208	'EIX	'BSQL9V6	US80620A2087	SCE TRUSTVIII	USD	US	222		0	23.88	5301.36	1	23.88	5301.36	.95705797	N	96.43	1	N	0	0	1
'808513BJ3			US808513BJ38	CHARLES SCHWAB CORP	USD	US	1000	1000	1.56	93.26686	932.67	1	93.26686	932.67	.16837552	N	0	1000	N	0	.155556	1
'808513CB9			US808513CB92	CHARLES SCHWAB CORP	USD	US	1000	1000	1.94	99.83227	998.32	1	99.83227	998.32	.18022736	N	0	1000	N	0	.194444	1
'816851604	'SRE	'BK8LV34	US8168516040	SEMPRA	USD	US	101		0	22.27	2249.27	1	22.27	2249.27	.40606218	N	0	1	N	0	0	1
'816851BS7	'SRE		US816851BS71	SEMPRA	USD	US	2000	2000	28.26	103.0566	2061.13	1	103.0566	2061.13	.37209714	N	0	1000	N	0	1.413194	1
'816851BT5	'SRE		US816851BT54	SEMPRA	USD	US	5000	5000	65.78	101.8365	5091.83	1	101.8365	5091.83	.91923138	N	0	1000	N	0	1.315556	1
'826418BR5	'BRKHEC		US826418BR51	SIERRA PACIFIC POWER CO	USD	US	3000	3000	0	99.35841	2980.75	1	99.35841	2980.75	.53811674	N	0	1000	N	0	0	1
'836720AJ1			US836720AJ13	SOUTH BOWCAN INFRA HOLD	USD	US	4000	4000	86.67	106.7658	4270.63	1	106.7658	4270.63	.77097961	N	0	1000	N	0	2.166667	1
'842587800	'SO	'BKM3QB9	US8425878001	SOUTHERN CO	USD	US	147		0	20.46	3007.62	1	20.46	3007.62	.54296759	N	0	1	N	47	0	1
'842587842	'SO	'BMHXRD7	US8425878423	SOUTHERN CO	USD	US	81		0	48.33	3914.73	1	48.33	3914.73	.70672875	N	0	1	N	0	0	1
'842587867	'SO	'BN460B5	US8425878670	SOUTHERN CO	USD	US	93		0	25.92	2410.56	1	25.92	2410.56	.43517996	N	37.78	1	N	0	0	1
'84857L309	'SR	'BJV8KN8	US84857L3096	SPIRE INC	USD	US	132		0	24.49	3232.68	1	24.49	3232.68	.58359782	N	0	1	N	0	0	1
'84857LAE1			US84857LAE11	SPIRE INC	USD	US	4000	4000	15.05	99.666175	3986.65	1	99.666175	3986.65	.71971252	N	0	1000	N	0	.37625	1
'854502AM3			US854502AM31	STANLEY BLACK + DECKER I	USD	US	2000	2000	33.54	99.13158	1982.63	1	99.13158	1982.63	.35792548	N	0	1000	N	0	1.67675	1
'857477CH4			US857477CH48	STATE STREET CORP	USD	US	3000	3000	0	103.498294	3104.95	1	103.498294	3104.95	.56053864	N	0	1000	N	0	0	1
'86765KAE9	'SUN		US86765KAE91	SUNOCO LP	USD	US	6000	6000	114.19	102.224001	6133.44	1	102.224001	6133.44	1.10727391	N	0	1000	N	0	1.903125	1
'87161C600	'SNV	'BG1FRQ0	US87161C6003	SYNOVUS FINANCIAL CORP	USD	US	18		0	25.38	456.84	1	25.38	456.84	.08247362	N	0	1	N	0	0	1
'87161C709	'SNV	'BKFHSG7	US87161C7092	SYNOVUS FINANCIAL CORP	USD	US	132		0	26.3	3471.6	1	26.3	3471.6	.62673021	N	0	1	N	0	0	1
'87165B400	'SYF	'BSNWT01	US87165B4005	SYNCHRONYFINANCIAL	USD	US	155		0	25.95	4022.25	1	25.95	4022.25	.72613941	N	0	1	N	0	0	1
'87264A105	'TMUS	'BVD8WB2	US87264A1051	T MOBILE USA INC	USD	US	247		0	25.05	6187.35	1	25.05	6187.35	1.11700632	N	0	1	N	0	0	1
'872652102	'TPG	'BRC7MJ0	US8726521029	TPG OPERATING GROUP II	USD	US	142		0	24.92	3538.64	1	24.92	3538.64	.63883298	N	0	1	N	42	0	1
'879433761	'TDS	'BNSNM38	US8794337613	TELEPHONE+ DATA SYS	USD	US	250		0	20.28	5070	1	20.28	5070	.9152904	N	0	1	N	0	0	1
'879433787	'TDS	'BMDKP83	US8794337878	TELEPHONE+ DATA SYS	USD	US	90		0	22.18	1996.2	1	22.18	1996.2	.36037528	N	0	1	N	0	0	1
'87971MCM3			US87971MCM38	TELUS CORP	USD	US	5000	5000	58.33	104.0462	5202.31	1	104.0462	5202.31	.93917641	N	0	1000	N	0	1.166667	1
'87971MCR2			US87971MCR25	TELUS CORP	USD	US	3000	3000	3.31	100.125	3003.75	1	100.125	3003.75	.54226894	N	0	1000	N	0	.110417	1
'893526681	'TRPCN	'BVZG8H2	US8935266812	TRANSCANADA PIPELINES	USD	US	158		0	24.28	3836.24	1	24.28	3836.24	.6925589	N	0	1	N	0	0	1
'89352HBG3		'BN6N2J6	US89352HBG39	TRANSCANADA PIPELINES	USD	US	2000	2000	5.44	102.7941	2055.88	1	102.7941	2055.88	.37114935	N	0	1000	N	0	.272222	1
'89832Q695	'TFC	'BLD4B13	US89832Q6952	TRUIST FINANCIAL CORP	USD	US	200		0	19.22	3844	1	19.22	3844	.69395982	N	0	1	N	0	0	1
'902613BS6			US902613BS60	UBS GROUPAG	USD	US	5000	5000	126.39	102.3288	5116.44	1	102.3288	5116.44	.92367424	N	0	1000	N	0	2.527778	1
'902788405	'UMBF	'BTNML68	US9027884058	UMB FINANCIAL CORP	USD	US	58		0	26.95	1563.1	1	26.95	1563.1	.28218746	N	0	1	N	0	0	1
'902973759	'USB	'BDT6C58	US9029737593	US BANCORP	USD	US	63		0	23.19	1460.97	1	23.19	1460.97	.26374986	N	0	1	N	17	0	1
'911684702	'AD	'BMGR6C2	US9116847024	ARRAY DIGITAL INFRA INC	USD	US	113		0	20.51	2317.63	1	20.51	2317.63	.41840325	N	0	1	N	7	0	1
'911684884	'AD	'BNMBT60	US9116848840	ARRAY DIGITAL INFRA INC	USD	US	26		0	18.12	471.12	1	18.12	471.12	.0850516	N	0	1	N	0	0	1
'91529Y601	'UNM	'BFYF0S3	US91529Y6014	UNUM GROUP	USD	US	106		0	23.24	2463.44	1	23.24	2463.44	.44472643	N	0	1	N	0	0	1
'92332YAF8			US92332YAF88	VENTURE GLOBAL LNG INC	USD	US	6000	6000	112.5	76.355	4581.3	1	76.355	4581.3	.82706507	N	0	1000	N	0	1.875	1
'92840MAB8		'BL5BH14	US92840MAB81	VISTRA CORP	USD	US	2000	2000	26.67	102.4766	2049.53	1	102.4766	2049.53	.37000298	N	0	1000	N	0	1.333333	1
'92840MAD4	'VST		US92840MAD48	VISTRA CORP	USD	US	3000	3000	110.94	110.4722	3314.17	1	110.4722	3314.17	.59830927	N	0	1000	N	0	3.697917	1
'929042844	'VNO	'B8K7RN8	US9290428443	VORNADO REALTY TRUST	USD	US	194		0	18.18	3526.92	1	18.18	3526.92	.63671716	N	0	1	N	0	0	1
'949746804	'WFC	'B3KRSW9	US9497468044	WELLS FARGO + COMPANY	USD	US	1		0	1225.	1225	1	1225.	1225	.22115005	N	0	1	N	0	0	1
'95002YAA1			US95002YAA10	WELLS FARGO + COMPANY	USD	US	2000	2000	0	106.4294	2128.59	1	106.4294	2128.59	.38427574	N	0	1000	N	0	0	1
'950810887	'WSBC	'BPCR4M3	US9508108878	WESBANCO INC	USD	US	116		0	25.83	2996.28	1	25.83	2996.28	.54092038	N	0	1	N	0	0	1
'97650W702	'WTFC	'BVK4BN8	US97650W7020	WINTRUST FINANCIAL CORP	USD	US	60		0	26.48	1588.8	1	26.48	1588.8	.2868271	N	0	1	N	0	0	1
'98389B878	'XEL	'BV2JPV7	US98389B8789	XCEL ENERGY INC	USD	US	160		0	25.09	4014.4	1	25.09	4014.4	.72472224	N	0	1	N	0	0	1
'G05384170	'AHL	'BS0CHC2	BMG053841703	ASPEN INSURANCE HLDG LTD	USD	US	69		0	24.96	1722.24	1	24.96	1722.24	.31091711	N	0	1	N	0	0	1
'G7498P127	'RNR	'BKSDN56	BMG7498P1279	RENAISSANCERE HOLDINGS L	USD	US	242		0	15.94	3857.48	1	15.94	3857.48	.69639337	N	0	1	N	0	0	1

TRADE_DATE	20251212	2CA0PR	John Hancock Preferred Income ETF	'JHPI	'JHPI	USD	INSTRUCTION_ASSET	01P998139			
CREATION_UNIT_SIZE	5300000	DOMICILE	""	ESTIMATED_DIVIDENDS	54865.76	PRODUCT_STRUCTURE	""	EST_INC	0		
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	1799.64	CREATE_FEE	300	ESTIMATED_CASH_COMPONENT	3752566.16		
NAV	22.951327	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.098957	BASKET_MARKET_VALUE	117942533.06	REDEEM_FEE	300	ACTUAL_CASH_COMPONENT	4531935.37		
NAV_PER_CREATION_UNIT	121642033.1	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	524472.1	BASKET_SHARES	63533384	CREATE_VARIABLE_FEE	.2				
NAV_LESS_UNDISTRIBUTED_NET_INCOME	121117561	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	.2				
ETF_SHARES_OUTSTANDING	5300000	ACTUAL_INTEREST	870898.03	ESTIMATED_INTEREST	772602.53	EXPENSE_RATIO	.54				
TOTAL_NET_ASSETS	121642032.05	ACTUAL_TOTAL_CASH	4531935.37	ESTIMATED_TOTAL_CASH	3752566.16	THRESHOLD					

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_ADJUSTMENT_FACTOR	ADJUSTMENT_FACTOR
'00130HCK9	'AES		US00130HCK95	AES CORP/THE	USD	US	976000	976000	30906.67	101.9077	994619.15	1	101.9077	994619.15	.84330828	N	0	0	N	0	3.166667	1
'00206R508	'T	'BKPK060	US00206R5081	AT+T INC	USD	US	47200		0	20.34	960048	1	20.34	960048	.81399642	N	0	0	N	0	0	1
'00775V104	'AEGON	'BK59DD5	US00775V1044	AEGON FUNDING CO LLC	USD	US	19683		0	19.93	392282.19	1	19.93	392282.19	.33260451	N	0	0	N	0	0	1
'008252827	'AMG	'BSLL7L7	US0082528276	AFFILIATEDMANAGERS GROU	USD	US	44290		0	24.72	1094848.8	1	24.72	1094848.8	.92829005	N	0	0	N	0	0	1
'015857808	'AQNCN	'BFYWGC0	US0158578080	ALGONQUINPWR + UTILITY	USD	US	17968		0	25.89	465191.52	1	25.89	465191.52	.39442219	N	0	0	N	0	0	1
'018802AF5	'LNT		US018802AF54	ALLIANT ENERGY CORP	USD	US	609000	609000	7684.4	99.74635	607455.27	1	99.74635	607455.27	.51504343	N	0	0	N	0	1.261806	1
'018820AE0			US018820AE04	ALLIANZ SE	USD	US	573000	573000	11363.7	103.5172	593153.56	1	103.5172	593153.56	.50291743	N	0	0	N	0	1.983194	1
'020002788	'ALL	'BNBXR41	US0200027888	ALLSTATE CORP	USD	US	5080		0	26.5	134620	1	26.5	134620	.11414033	N	0	0	N	0	0	1
'021361AD2	'ALACN		US021361AD20	ALTAGAS LTD	USD	US	1337000	1337000	16044	103.2734	1380765.36	1	103.2734	1380765.36	1.17071028	N	0	0	N	0	1.2	1
'02557TAF6			US02557TAF66	AMERICAN ELECTRIC POWER	USD	US	532000	532000	7152.44	98.2669	522779.91	1	98.2669	522779.91	.44324969	N	0	0	N	0	1.344444	1
'025676859	'ANGINC	'BSKRGV9	US0256768591	AMERICAN NATIONAL GROUP	USD	US	39240		0	25.45	998658	1	25.45	998658	.8467327	N	0	0	N	0	0	1
'025676AR8	'ANGINC		US025676AR82	AMERICAN NATIONAL GROUP	USD	US	889000	889000	2420.05	100.3993	892549.78	1	100.3993	892549.78	.75676667	N	0	0	N	0	.272222	1
'025932880	'AFG	'BJQY934	US0259328807	AMERICAN FINANCIAL GROUP	USD	US	15143		0	19.16	290139.88	1	19.16	290139.88	.24600106	N	0	0	N	0	0	1
'03769M205	'APO	'BQC5ZW1	US03769M2052	APOLLO GLOBAL MANAGEMENT	USD	US	18228		0	26.04	474657.12	1	26.04	474657.12	.40244779	N	0	0	N	0	0	1
'03769MAD8	'APO		US03769MAD83	APOLLO GLOBAL MANAGEMENT	USD	US	457000	457000	0	98.94929	452198.26	1	98.94929	452198.26	.38340559	N	0	0	N	0	0	1
'045487600	'ASB	'BMX3XP5	US0454876006	ASSOC BANCCORP	USD	US	27303		0	24.9	679844.7	1	24.9	679844.7	.5764203	N	0	0	N	0	0	1
'04621X306	'AIZ	'BLD4BS0	US04621X3061	ASSURANT INC	USD	US	35070		0	19.82	695087.4	1	19.82	695087.4	.58934413	N	0	0	N	0	0	1
'04686J507	'ATH	'BPLKV33	US04686J5074	ATHENE HOLDING LTD	USD	US	20826		0	25.93	540018.18	1	25.93	540018.18	.45786551	N	0	0	N	0	0	1
'04686J861	'ATH	'BPSKDY1	US04686J8615	ATHENE HOLDING LTD	USD	US	30869		0	25.17	776972.73	1	25.17	776972.73	.65877229	N	0	0	N	0	0	1
'04686JAJ0	'ATH		US04686JAJ07	ATHENE HOLDING LTD	USD	US	814000	814000	8987.92	99.04323	806211.89	1	99.04323	806211.89	.68356332	N	0	0	N	0	1.104167	1
'05602XQQ4	'BNP		US05602XQQ42	BNP PARIBAS	USD	US	719000	719000	24997.24	104.0866	748382.65	1	104.0866	748382.65	.63453161	N	0	0	N	0	3.476667	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'05602XQR2			US05602XQR25	BNP PARIBAS	USD	US	380000	380000	0	100.063421	380241	1	100.063421	380241	.32239514	N	0	0	N	0	0	1
'05614HAA7	'WAL		US05614HAA77	BW REAL ESTATE INC	USD	US	784000	784000	15516.67	102.9673	807263.63	1	102.9673	807263.63	.68445506	N	0	0	N	0	1.979167	1
'05971KAQ2		'BNKB906	US05971KAQ22	BANCO SANTANDER SA	USD	US	200000	200000	1283.33	119.9887	239977.4	1	119.9887	239977.4	.20346977	N	0	0	N	0	.641667	1
'05990K841	'BANC	'BMWDYS6	US05990K8412	BANC OF CALIFORNIA INC	USD	US	24163		0	25.11	606732.93	1	25.11	606732.93	.51443098	N	0	0	N	0	0	1
'060505179	'BAC	'BF2PL60	US0605051798	BANK OF AMERICA CORP	USD	US	8926		0	26.06	232611.56	1	26.06	232611.56	.19722449	N	3598.29	0	N	0	0	1
'060505682	'BAC	'B2PB3Z7	US0605056821	BANK OF AMERICA CORP	USD	US	649		0	1269.89	824158.61	1	1269.89	824158.61	.69877981	N	0	0	N	0	0	1
'06055H202	'BAC	'BKVJXF1	US06055H2022	BANK OF AMERICA CORP	USD	US	32016		0	20.72	663371.52	1	20.72	663371.52	.56245317	N	0	0	N	0	0	1
'06055HAB9	'BAC		US06055HAB96	BANK OF AMERICA CORP	USD	US	397000	397000	3242.17	100.8517	400381.25	1	100.8517	400381.25	.33947147	N	0	0	N	0	.816667	1
'06055HAH6	'BAC		US06055HAH66	BANK OF AMERICA CORP	USD	US	551000	551000	4461.57	103.889308	572430.09	1	103.889308	572430.09	.48534661	N	0	0	N	0	.809722	1
'06055HAK9	'BAC		US06055HAK95	BANK OF AMERICA CORP	USD	US	473000	473000	4023.78	101.2994	479146.16	1	101.2994	479146.16	.40625392	N	0	0	N	0	.850694	1
'062540307	'BOH	'BPBPCX5	US0625403078	BANK OF HAWAII CORP	USD	US	8229		0	26.59	218809.11	1	26.59	218809.11	.1855218	N	0	0	N	0	0	1
'064058845	'BK	'BTJTLY1	US0640588457	BANK OF NYMELLON CORP	USD	US	9777		0	25.54	249704.58	1	25.54	249704.58	.21171716	N	0	0	N	0	0	1
'064058AN0	'BK		US064058AN00	BANK OF NYMELLON CORP	USD	US	362000	362000	5384.75	103.3577	374154.87	1	103.3577	374154.87	.31723489	N	0	0	N	0	1.4875	1
'0641598S8			US0641598S88	BANK OF NOVA SCOTIA	USD	US	357000	357000	4105.5	106.2542	379327.49	1	106.2542	379327.49	.32162061	N	0	0	N	0	1.15	1
'06738ECN3			US06738ECN31	BARCLAYS PLC	USD	US	215000	215000	0	112.743	242397.45	1	112.743	242397.45	.20552166	N	0	0	N	0	0	1
'0778FPAP4		'BR4SJF6	US0778FPAP47	BELL CANADA	USD	US	588000	588000	10106.25	103.4205	608112.54	1	103.4205	608112.54	.51560071	N	0	0	N	0	1.71875	1
'084423805	'WRB	'BJBK4B0	US0844238057	BERKLEY (WR) CORPORATION	USD	US	40096		0	20.05	803924.8	1	20.05	803924.8	.68162416	N	0	0	N	0	0	1
'10922N707	'BHF	'BN0TD19	US10922N7075	BRIGHTHOUSE FINANCIAL IN	USD	US	28740		0	12.54	360399.6	1	12.54	360399.6	.30557221	N	0	0	N	0	0	1
'11259P109	'BEPUCN	'BLFF1H0	US11259P1093	BROOKFIELDBRP HOLDINGS	USD	US	38326		0	15.64	599418.64	1	15.64	599418.64	.50822941	N	0	0	N	0	0	1
'11271L102	'BAMACN	'BNHQ5L7	US11271L1026	BROOKFIELDFINANCE INC	USD	US	28825		0	16.39	472441.75	1	16.39	472441.75	.40056944	N	0	0	N	0	0	1
'11271LAN2			US11271LAN29	BROOKFIELDFINANCE INC	USD	US	930000	930000	24412.5	98.85881	919386.93	1	98.85881	919386.93	.7795211	N	0	0	N	0	2.625	1
'11276BAA7	'BIP		US11276BAA70	BROOKFIELDINFRA FIN ULC	USD	US	1018000	1018000	17178.75	101.5867	1034152.61	1	101.5867	1034152.61	.87682754	N	0	0	N	0	1.6875	1
'125896845	'CMS	'BJJP666	US1258968452	CMS ENERGYCORP	USD	US	23452		0	23.4	548776.8	1	23.4	548776.8	.46529169	N	0	0	N	0	0	1
'125896852	'CMS	'BFXBC20	US1258968528	CMS ENERGYCORP	USD	US	15512		0	23.43	363446.16	1	23.43	363446.16	.30815529	N	0	0	N	0	0	1
'125896860	'CMS	'BYWSYZ2	US1258968601	CMS ENERGYCORP	USD	US	8409		0	22.12	186007.08	1	22.12	186007.08	.15770992	N	0	0	N	0	0	1
'125896BY5	'CMS		US125896BY50	CMS ENERGYCORP	USD	US	977000	977000	2469.64	103.144	1007716.88	1	103.144	1007716.88	.85441346	N	0	0	N	0	.252778	1
'126650EH9		'BR84NS1	US126650EH94	CVS HEALTHCORP	USD	US	643000	643000	11877.64	104.8525	674201.58	1	104.8525	674201.58	.57163566	N	0	0	N	0	1.847222	1
'14040H782	'COF	'BK9PWX2	US14040H7825	CAPITAL ONE FINANCIAL CO	USD	US	29704		0	18.32	544177.28	1	18.32	544177.28	.46139189	N	0	0	N	0	0	1
'14040H824	'COF	'BGMJPW3	US14040H8245	CAPITAL ONE FINANCIAL CO	USD	US	33590		0	19.15	643248.5	1	19.15	643248.5	.54539146	N	0	0	N	0	0	1
'14314C105	'CG	'BMHV4X0	US14314C1053	CARLYLE FINANCE LLC	USD	US	24988		0	17.71	442537.48	1	17.71	442537.48	.3752145	N	0	0	N	0	0	1
'15189TBJ5			US15189TBJ51	CENTERPOINT ENERGY INC	USD	US	783000	783000	17878.5	106.8131	836346.57	1	106.8131	836346.57	.70911362	N	0	0	N	0	2.283333	1
'172967PC9	'C		US172967PC98	CITIGROUPINC	USD	US	513000	513000	3152.81	103.222155	529529.66	1	103.222155	529529.66	.4489726	N	0	0	N	0	.614583	1
'172967PE5	'C		US172967PE54	CITIGROUPINC	USD	US	450000	450000	2859.38	104.7697	471463.65	1	104.7697	471463.65	.39974014	N	0	0	N	0	.635417	1
'172967QJ3			US172967QJ33	CITIGROUPINC	USD	US	450000	450000	414.06	100.811613	453652.26	1	100.811613	453652.26	.38463839	N	0	0	N	0	.092014	1
'173080201	'C	'B3Z1BZ0	US1730802014	CITIGROUPCAPITAL XIII	USD	US	21961		0	30.22	663661.42	1	30.22	663661.42	.56269897	N	0	0	N	0	0	1
'17327CAV5	'C		US17327CAV54	CITIGROUPINC	USD	US	1109000	1109000	6422.96	101.5839	1126565.45	1	101.5839	1126565.45	.95518166	N	0	0	N	0	.579167	1
'17327CBC6			US17327CBC64	CITIGROUPINC	USD	US	623000	623000	3569.27	101.828	634388.44	1	101.828	634388.44	.53787927	N	0	0	N	0	.572917	1
'174610600	'CFG	'BQGD2H5	US1746106004	CITIZENS FINANCIAL GROUP	USD	US	16916		0	26.7	451657.2	1	26.7	451657.2	.38294684	N	0	0	N	0	0	1
'174610808	'CFG	'BRT81P5	US1746108083	CITIZENS FINANCIAL GROUP	USD	US	34347		0	25.64	880657.08	1	25.64	880657.08	.7466832	N	0	0	N	0	0	1
'174610AQ8			US174610AQ88	CITIZENS FINANCIAL GROUP	USD	US	520000	520000	7434.49	99.72618	518576.14	1	99.72618	518576.14	.43968544	N	0	0	N	0	1.429709	1
'19075QAE2	'COBKAC		US19075QAE26	COBANK ACB	USD	US	306000	306000	4057.05	100.5486	307678.72	1	100.5486	307678.72	.26087172	N	0	0	N	0	1.325833	1
'19075QAF9	'COBKAC		US19075QAF90	COBANK ACB	USD	US	185000	185000	2757.01	103.256	191023.6	1	103.256	191023.6	.16196328	N	0	0	N	0	1.490278	1
'200340701	'CMA	'BV6KW37	US2003407010	COMERICA INC	USD	US	38326		0	26.15	1002224.9	1	26.15	1002224.9	.84975697	N	0	0	N	0	0	1
'21871X208	'CRBG	'BS9FVR5	US21871X2080	COREBRIDGEFINANCIAL INC	USD	US	11621		0	23.21	269723.41	1	23.21	269723.41	.22869054	N	0	0	N	0	0	1
'21871XAU3		'BVMPXZ5	US21871XAU37	COREBRIDGEFINANCIAL INC	USD	US	465000	465000	2397.66	102.177	475123.05	1	102.177	475123.05	.40284284	N	0	0	N	0	.515625	1
'233331792	'DTE	'BVMNH35	US2333317921	DTE ENERGYCO	USD	US	46873		0	25.21	1181668.33	1	25.21	1181668.33	1.00190177	N	0	0	N	0	0	1
'233331859	'DTE	'BF3L703	US2333318598	DTE ENERGYCO	USD	US	25990		0	21.74	565022.6	1	21.74	565022.6	.47906602	N	0	0	N	4558	0	1
'24906PAB5	'XRAY		US24906PAB58	DENTSPLY SIRONA INC	USD	US	60000	60000	1298.13	94.35939	56615.63	1	94.35939	56615.63	.04800273	N	0	0	N	0	2.163542	1
'25746UDV8	'D		US25746UDV89	DOMINION ENERGY INC	USD	US	764000	764000	4217.91	103.439439	790277.31	1	103.439439	790277.31	.67005285	N	0	0	N	0	.552083	1
'25746UEA3		'BVYL674	US25746UEA34	DOMINION ENERGY INC	USD	US	482000	482000	10708.43	100.894909	486313.46	1	100.894909	486313.46	.41233086	N	0	0	N	0	2.221667	1
'26441C501	'DUK	'BJXH6L3	US26441C5013	DUKE ENERGY CORP	USD	US	18724		0	25.09	469785.16	1	25.09	469785.16	.398317	N	0	0	N	0	0	1
'26441CCG8			US26441CCG87	DUKE ENERGY CORP	USD	US	553000	553000	10304.23	105.2731	582160.24	1	105.2731	582160.24	.49359652	N	0	0	N	0	1.863333	1
'29250NBN4			US29250NBN49	ENBRIDGE INC	USD	US	398000	398000	12230.21	103.125	410437.5	1	103.125	410437.5	.34799787	N	0	0	N	0	3.072917	1
'29250NBT1	'ENBCN		US29250NBT19	ENBRIDGE INC	USD	US	452000	452000	16008.33	115.0228	519903.06	1	115.0228	519903.06	.44081049	N	0	0	N	0	3.541667	1
'29250NCF0		'BPJKZW2	US29250NCF06	ENBRIDGE INC	USD	US	471000	471000	15825.6	106.877326	503392.21	1	106.877326	503392.21	.42681143	N	0	0	N	0	3.36	1
'29273VAJ9			US29273VAJ98	ENERGY TRANSFER LP	USD	US	956000	956000	21111.66	99.87312	954787.03	1	99.87312	954787.03	.8095358	N	0	0	N	0	2.208333	1
'29273VAM2			US29273VAM28	ENERGY TRANSFER LP	USD	US	539000	539000	3200.31	102.584651	552931.27	1	102.584651	552931.27	.46881414	N	0	0	N	0	.59375	1
'29273VBH2		'BVMCDN4	US29273VBH24	ENERGY TRANSFER LP	USD	US	1261000	1261000	26008.13	100.1389	1262751.53	1	100.1389	1262751.53	1.07064983	N	0	0	N	0	2.0625	1
'29364GAQ6	'ETR		US29364GAQ64	ENTERGY CORP	USD	US	480000	480000	1330	104.7782	502935.36	1	104.7782	502935.36	.42642408	N	0	0	N	0	.277083	1
'29452EAD3			US29452EAD31	EQUITABLEHOLDINGS INC	USD	US	673000	673000	9644.47	104.433	702834.09	1	104.433	702834.09	.59591232	N	0	0	N	0	1.433056	1
'29882DAB9			US29882DAB91	EUSHI FINANCE INC	USD	US	934000	934000	0	105.9293	989379.66	1	105.9293	989379.66	.83886587	N	0	0	N	0	0	1
'30034WAE6	'EVRG		US30034WAE66	EVERGY INC	USD	US	1105000	1105000	2857.65	102.0716	1127891.18	1	102.0716	1127891.18	.95630571	N	0	0	N	0	.258611	1
'30161NBQ3			US30161NBQ34	EXELON CORP	USD	US	945000	945000	15356.25	104.079341	983549.77	1	104.079341	983549.77	.83392288	N	0	0	N	0	1.625	1
'30190A203	'FG	'BNKG9F6	US30190A2033	F+G ANNUITIES + LIFE INC	USD	US	16996		0	25.71	436967.16	1	25.71	436967.16	.37049158	N	0	0	N	0	0	1
'30190A609	'FG	'BMZLX57	US30190A6091	F+G ANNUITIES + LIFE INC	USD	US	25825		0	22.75	587518.75	1	22.75	587518.75	.49813984	N	0	0	N	0	0	1
'302491AZ8	'FMC		US302491AZ88	FMC CORP	USD	US	222000	222000	2292.77	80.495916	178700.93	1	80.495916	178700.93	.15151526	N	0	0	N	0	1.032778	1
'30767EAF6	'FARMCB		US30767EAF60	FARM CREDIT BK OF TEXAS	USD	US	843000	843000	0	103.348702	871229.56	1	103.348702	871229.56	.73868988	N	0	0	N	0	0	1
'316773886	'FITB	'BJGTMK7	US3167738869	FIFTH THIRD BANCORP	USD	US	12963		0	24.88	322519.44	1	24.88	322519.44	.27345473	N	0	0	N	0	0	1
'319383600	'BUSE	'BVBDD49	US3193836000	FIRST BUSEY CORPORATION	USD	US	16214		0	25.68	416375.52	1	25.68	416375.52	.35303254	N	0	0	N	0	0	1
'31959XAG8		'BVMVXH5	US31959XAG88	FIRST CITIZENS BANCSHARE	USD	US	550000	550000	2887.5	101.93	560615	1	101.93	560615	.47532895	N	0	0	N	0	.525	1
'379378508	'GNL	'BQBBF08	US3793785086	GLOBAL NETLEASE INC	USD	US	17518		0	24.5	429191	1	24.5	429191	.36389841	N	0	0	N	0	0	1
'37959GAG2	'GBLATL		US37959GAG29	GLOBAL ATLANTIC FIN CO	USD	US	788000	788000	10441	103.4854	815464.95	1	103.4854	815464.95	.69140871	N	0	0	N	0	1.325	1
'38141GA38	'GS		US38141GA385	GOLDMAN SACHS GROUP INC	USD	US	402000	402000	10468.75	105.8397	425475.59	1	105.8397	425475.59	.36074822	N	0	0	N	0	2.604167	1
'38141GA79			US38141GA799	GOLDMAN SACHS GROUP INC	USD	US	273000	273000	1990.63	105.2916	287446.07	1	105.2916	287446.07	.24371706	N	0	0	N	0	.729167	1
'38141GB52	'GS5898479		US38141GB524	GOLDMAN SACHS GROUP INC	USD	US	435000	435000	2590.36	102.1192	444218.52	1	102.1192	444218.52	.3766398	N	0	0	N	0	.595486	1
'404280FA2			US404280FA24	HSBC HOLDINGS PLC	USD	US	499000	499000	977.21	103.768	517802.32	1	103.768	517802.32	.43902934	N	0	0	N	0	.195833	1
'446150773	'HBAN	'BQMS207	US4461507737	HUNTINGTONBANCSHARES	USD	US	19501		0	25.72	501565.72	1	25.72	501565.72	.4252628	N	0	0	N	0	0	1
'446150BG8	'HBAN		US446150BG87	HUNTINGTONBANCSHARES	USD	US	996000	996000	16254.16	99.04524	986490.59	1	99.04524	986490.59	.83641632	N	0	0	N	0	1.631944	1
'46817M206	'JXN	'BMW6VL7	US46817M2061	JACKSON FINANCIAL INC	USD	US	13931		0	26.03	362623.93	1	26.03	362623.93	.30745815	N	0	0	N	0	0	1
'48128B523	'JPM	'BN75VC7	US48128B5232	JPMORGAN CHASE + CO	USD	US	39578		0	18.19	719923.82	1	18.19	719923.82	.6104022	N	0	0	N	0	0	1
'48128BAQ4			US48128BAQ41	JPMORGAN CHASE + CO	USD	US	517000	517000	1382.26	105.253	544158.01	1	105.253	544158.01	.46137555	N	0	0	N	0	.267361	1
'48253M104	'KKR	'BN2D5N5	US48253M1045	KKR GROUPFIN CO IX LLC	USD	US	49445		0	17.76	878143.2	1	17.76	878143.2	.74455176	N	0	0	N	10000	0	1
'493267702	'KEY	'BYQR0N5	US4932677028	KEYCORP	USD	US	13243		0	24.9	329750.7	1	24.9	329750.7	.27958591	N	0	0	N	0	0	1
'493267843	'KEY-PL	'BPLPQT9	US4932678430	KEYCORP	USD	US	16769		0	24.92	417883.48	1	24.92	417883.48	.35431109	N	0	0	N	0	0	1
'493267876	'KEY	'BYWLBZ0	US4932678760	KEYCORP	USD	US	29801		0	21.17	630887.17	1	21.17	630887.17	.53491065	N	0	0	N	0	0	1
'534187885	'LNC	'BP398R1	US5341878859	LINCOLN NATIONAL CORP	USD	US	12919		0	26.75	345583.25	1	26.75	345583.25	.29300986	N	0	0	N	0	0	1
'53803X402	'LOB	'BPK4RY9	US53803X4025	LIVE OAK BANCSHARES	USD	US	14370		0	25.3842	364770.95	1	25.3842	364770.95	.30927854	N	0	0	N	0	0	1
'55261F849	'MTB	'BVK6BQ7	US55261F8499	M+T BANK CORPORATION	USD	US	35593		0	25.22	897655.46	1	25.22	897655.46	.76109563	N	0	0	N	0	0	1
'55261F864	'MTB	'BS55Z77	US55261F8648	M+T BANK CORPORATION	USD	US	11360		0	26.41	300017.6	1	26.41	300017.6	.25437609	N	0	0	N	0	0	1
'55261F872	'MTB	'BPQT641	US55261F8721	M+T BANK CORPORATION	USD	US	9577		0	24.7	236551.9	1	24.7	236551.9	.20056539	N	0	0	N	0	0	1
'591560AA5			US591560AA57	METLIFE CAPITAL TRUST IV	USD	US	259000	259000	0	111.1613	287907.77	1	111.1613	287907.77	.24410852	N	0	0	N	0	0	1
'594972861	'MSTR	'BVLF6M4	US5949728613	STRATEGY INC	USD	US	12878		0	81.17	1045307.26	1	81.17	1045307.26	.88628524	N	0	0	N	0	0	1
'61761J406	'MS	'BQT2G00	US61761J4067	MORGAN STANLEY	USD	US	17889		0	25.34	453307.26	1	25.34	453307.26	.38434587	N	0	0	N	0	0	1
'61762V200	'MS	'BF4YJ94	US61762V2007	MORGAN STANLEY	USD	US	11170		0	25.6	285952	1	25.6	285952	.24245028	N	0	0	N	0	0	1
'61762V838	'MS	'BPDXXZ6	US61762V8384	MORGAN STANLEY	USD	US	5299		0	26.43	140052.57	1	26.43	140052.57	.11874645	N	0	0	N	0	0	1
'61762V853	'MS	'BQH5ZL5	US61762V8533	MORGAN STANLEY	USD	US	10465		0	25.86	270624.9	1	25.86	270624.9	.22945488	N	0	0	N	0	0	1
'61763E207	'MS	'BH5QGM5	US61763E2072	MORGAN STANLEY	USD	US	6565		0	25.44	167013.6	1	25.44	167013.6	.14160591	N	0	0	N	0	0	1
'62913M206	'NGL	'BYSX804	US62913M2061	NGL ENERGYPARTNERS LP	USD	US	475		0	23.85	11328.75	1	23.85	11328.75	.00960531	N	0	0	Y	475	0	1
'629377CU4		'BPH14T7	US629377CU45	NRG ENERGYINC	USD	US	928000	928000	23780	108.9718	1011258.3	1	108.9718	1011258.3	.85741613	N	0	0	N	0	2.5625	1
'637432105	'NRUC	'BJBL059	US6374321056	NATIONAL RURAL UTIL COOP	USD	US	9801		0	23.64	231695.64	1	23.64	231695.64	.19644791	N	0	0	N	0	0	1
'65339F119	'NEE	'BRBLDX4	US65339F1194	NEXTERA ENERGY INC	USD	US	19802		0	49.15	973268.3	1	49.15	973268.3	.82520553	N	0	0	N	0	0	1
'65339K837	'NEE	'BTZQRD7	US65339K8374	NEXTERA ENERGY CAPITAL	USD	US	37894		0	25.32	959476.08	1	25.32	959476.08	.81351151	N	0	0	N	0	0	1
'65339KDE7	'NEE		US65339KDE73	NEXTERA ENERGY CAPITAL	USD	US	241000	241000	5121.25	103.5589	249576.95	1	103.5589	249576.95	.21160895	N	0	0	N	0	2.125	1
'654579AP6		'BTNLP96	US654579AP63	NIPPON LIFE INSURANCE	USD	US	524000	524000	4257.5	107.5557	563591.87	1	107.5557	563591.87	.47785295	N	0	0	N	0	.8125	1
'65473PAR6	'NI		US65473PAR64	NISOURCE INC	USD	US	179000	179000	518.35	104.1953	186509.59	1	104.1953	186509.59	.15813599	N	0	0	N	0	.289583	1
'66765NAA3		'BPCQLX0	US66765NAA37	NORTHWESTNATURAL HOLDI	USD	US	1321000	1321000	23117.5	103.6095	1368681.5	1	103.6095	1368681.5	1.16046473	N	0	0	N	0	1.75	1
'69331C306	'PCG	'BPGN2R8	US69331C3060	PG+E CORP	USD	US	32287		0	38.62	1246923.94	1	38.62	1246923.94	1.05723008	N	0	0	N	0	0	1
'69331CAM0	'PCG5888937		US69331CAM01	PG+E CORP	USD	US	1385000	1385000	25535.94	104.0888	1441629.88	1	104.0888	1441629.88	1.22231551	N	0	0	N	0	1.84375	1
'693475BD6		'BS5Y7H8	US693475BD69	PNC FINANCIAL SERVICES	USD	US	449000	449000	2245	100.616	451765.84	1	100.616	451765.84	.38303895	N	0	0	N	0	.5	1
'693475BF1			US693475BF18	PNC FINANCIAL SERVICES	USD	US	557000	557000	0	101.4233	564927.78	1	101.4233	564927.78	.47898563	N	0	0	N	0	0	1
'693475BP9		'BN30MP6	US693475BP99	PNC FINANCIAL SERVICES	USD	US	279000	279000	0	102.806452	286830	1	102.806452	286830	.24319471	N	0	0	N	0	0	1
'69349HAJ6		'BVV5TJ2	US69349HAJ68	TXNM ENERGY INC	USD	US	850000	850000	826.39	99.83482	848595.97	1	99.83482	848595.97	.71949953	N	0	0	N	0	.097222	1
'70509V803	'PEB	'BK969S9	US70509V8037	PEBBLEBROOK HOTEL TRUST	USD	US	21972		0	19.38	425817.36	1	19.38	425817.36	.361038	N	0	0	N	0	0	1
'718547BA9			US718547BA95	PHILLIPS 66 CO	USD	US	1004000	1004000	15043.26	99.849279	1002486.76	1	99.849279	1002486.76	.849979	N	0	0	N	0	1.498333	1
'74460W552	'PSA	'BLFGL51	US74460W5528	PUBLIC STORAGE	USD	US	35800		0	19.03	681274	1	19.03	681274	.57763216	N	0	0	N	0	0	1
'75102WAM0	'RAKUTN		US75102WAM01	RAKUTEN GROUP INC	USD	US	286000	286000	0	102.831153	294097.1	1	102.831153	294097.1	.24935627	N	0	0	N	0	0	1
'7591EP860	'RF	'BNM9HL5	US7591EP8604	REGIONS FINANCIAL CORP	USD	US	24911		0	25.34	631244.74	1	25.34	631244.74	.53521382	N	0	0	N	0	0	1
'7591EP886	'RF	'BP2C5M5	US7591EP8869	REGIONS FINANCIAL CORP	USD	US	14313		0	17.51	250620.63	1	17.51	250620.63	.21249385	N	0	0	N	0	0	1
'759351885	'RGA	'BMG9SY4	US7593518852	REINSURANCE GRP OF AMER	USD	US	20396		0	25.73	524789.08	1	25.73	524789.08	.4449532	N	0	0	N	0	0	1
'759351AT6	'RGA		US759351AT60	REINSURANCE GRP OF AMER	USD	US	703000	703000	11687.38	103.3467	726527.3	1	103.3467	726527.3	.6160011	N	0	0	N	0	1.6625	1
'775109DH1		'BTJWTX5	US775109DH13	ROGERS COMMUNICATIONS IN	USD	US	1005000	1005000	11934.38	105.791049	1063200.04	1	105.791049	1063200.04	.901456	N	0	0	N	0	1.1875	1
'780082AY9			US780082AY99	ROYAL BANKOF CANADA	USD	US	1005000	1005000	3810.63	99.44211	999393.21	1	99.44211	999393.21	.84735607	N	0	0	N	0	.379167	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'783892201	'EIX	'BLFB156	US7838922018	SCE TRUSTVII	USD	US	48698		0	24.99	1216963.02	1	24.99	1216963.02	1.0318271	N	22827.19	0	N	0	0	1
'78397DAA6			US78397DAA63	SBL HOLDINGS INC	USD	US	607000	607000	5130.1	101.8116	617996.41	1	101.8116	617996.41	.52398095	N	0	0	N	0	.845156	1
'78397DAC2	'SECBEN		US78397DAC20	SBL HOLDINGS INC	USD	US	1121000	1121000	6476.89	94.67458	1061302.04	1	94.67458	1061302.04	.89984674	N	0	0	N	0	.577778	1
'80620A208	'EIX	'BSQL9V6	US80620A2087	SCE TRUSTVIII	USD	US	47101		0	23.88	1124771.88	1	23.88	1124771.88	.95366095	N	20459.5	0	N	0	0	1
'808513BJ3			US808513BJ38	CHARLES SCHWAB CORP	USD	US	219000	219000	340.67	93.26686	204254.42	1	93.26686	204254.42	.17318131	N	0	0	N	0	.155556	1
'808513CB9			US808513CB92	CHARLES SCHWAB CORP	USD	US	221000	221000	429.72	99.83227	220629.32	1	99.83227	220629.32	.1870651	N	0	0	N	0	.194444	1
'816851604	'SRE	'BK8LV34	US8168516040	SEMPRA	USD	US	21412		0	22.27	476845.24	1	22.27	476845.24	.40430303	N	0	0	N	0	0	1
'816851BS7	'SRE		US816851BS71	SEMPRA	USD	US	404000	404000	5709.3	103.0566	416348.66	1	103.0566	416348.66	.35300977	N	0	0	N	0	1.413194	1
'816851BT5	'SRE		US816851BT54	SEMPRA	USD	US	1062000	1062000	13971.2	101.8365	1081503.63	1	101.8365	1081503.63	.91697507	N	0	0	N	0	1.315556	1
'826418BR5	'BRKHEC		US826418BR51	SIERRA PACIFIC POWER CO	USD	US	739000	739000	0	99.35841	734258.65	1	99.35841	734258.65	.62255628	N	0	0	N	0	0	1
'836720AJ1			US836720AJ13	SOUTH BOWCAN INFRA HOLD	USD	US	881000	881000	19088.34	106.7658	940606.7	1	106.7658	940606.7	.79751272	N	0	0	N	0	2.166667	1
'842587800	'SO	'BKM3QB9	US8425878001	SOUTHERN CO	USD	US	31198		0	20.46	638311.08	1	20.46	638311.08	.54120516	N	0	0	N	10000	0	1
'842587842	'SO	'BMHXRD7	US8425878423	SOUTHERN CO	USD	US	17227		0	48.33	832580.91	1	48.33	832580.91	.70592083	N	0	0	N	0	0	1
'842587867	'SO	'BN460B5	US8425878670	SOUTHERN CO	USD	US	19645		0	25.92	509198.4	1	25.92	509198.4	.43173433	N	7980.78	0	N	0	0	1
'84857L309	'SR	'BJV8KN8	US84857L3096	SPIRE INC	USD	US	28024		0	24.49	686307.76	1	24.49	686307.76	.58190014	N	0	0	N	0	0	1
'84857LAE1			US84857LAE11	SPIRE INC	USD	US	830000	830000	3122.88	99.666175	827229.25	1	99.666175	827229.25	.70138332	N	0	0	N	0	.37625	1
'854502AM3			US854502AM31	STANLEY BLACK + DECKER I	USD	US	392000	392000	6572.86	99.13158	388595.79	1	99.13158	388595.79	.32947892	N	0	0	N	0	1.67675	1
'857477CH4			US857477CH48	STATE STREET CORP	USD	US	624000	624000	0	103.498294	645829.35	1	103.498294	645829.35	.54757968	N	0	0	N	0	0	1
'86765KAE9	'SUN		US86765KAE91	SUNOCO LP	USD	US	1271000	1271000	24188.72	102.224001	1299267.05	1	102.224001	1299267.05	1.10161026	N	0	0	N	0	1.903125	1
'87161C600	'SNV	'BG1FRQ0	US87161C6003	SYNOVUS FINANCIAL CORP	USD	US	3790		0	25.38	96190.2	1	25.38	96190.2	.08155684	N	0	0	N	0	0	1
'87161C709	'SNV	'BKFHSG7	US87161C7092	SYNOVUS FINANCIAL CORP	USD	US	28005		0	26.3	736531.5	1	26.3	736531.5	.62448337	N	0	0	N	0	0	1
'87165B400	'SYF	'BSNWT01	US87165B4005	SYNCHRONYFINANCIAL	USD	US	32841		0	25.95	852223.95	1	25.95	852223.95	.72257559	N	0	0	N	0	0	1
'87264A105	'TMUS	'BVD8WB2	US87264A1051	T MOBILE USA INC	USD	US	52297		0	25.05	1310039.85	1	25.05	1310039.85	1.1107442	N	0	0	N	0	0	1
'872652102	'TPG	'BRC7MJ0	US8726521029	TPG OPERATING GROUP II	USD	US	30204		0	24.92	752683.68	1	24.92	752683.68	.63817832	N	0	0	N	9000	0	1
'879433761	'TDS	'BNSNM38	US8794337613	TELEPHONE+ DATA SYS	USD	US	53083		0	20.28	1076523.24	1	20.28	1076523.24	.91275235	N	0	0	N	0	0	1
'879433787	'TDS	'BMDKP83	US8794337878	TELEPHONE+ DATA SYS	USD	US	19138		0	22.18	424480.84	1	22.18	424480.84	.3599048	N	0	0	N	0	0	1
'87971MCM3			US87971MCM38	TELUS CORP	USD	US	1055000	1055000	12308.34	104.0462	1097687.41	1	104.0462	1097687.41	.93069682	N	0	0	N	0	1.166667	1
'87971MCR2			US87971MCR25	TELUS CORP	USD	US	600000	600000	662.5	100.125	600750	1	100.125	600750	.50935823	N	0	0	N	0	.110417	1
'893526681	'TRPCN	'BVZG8H2	US8935266812	TRANSCANADA PIPELINES	USD	US	33533		0	24.28	814181.24	1	24.28	814181.24	.69032029	N	0	0	N	0	0	1
'89352HBG3		'BN6N2J6	US89352HBG39	TRANSCANADA PIPELINES	USD	US	512000	512000	1393.78	102.7941	526305.79	1	102.7941	526305.79	.44623918	N	0	0	N	0	.272222	1
'89832Q695	'TFC	'BLD4B13	US89832Q6952	TRUIST FINANCIAL CORP	USD	US	42441		0	19.22	815716.02	1	19.22	815716.02	.69162159	N	0	0	N	0	0	1
'902613BS6			US902613BS60	UBS GROUPAG	USD	US	1105000	1105000	27931.95	102.3288	1130733.24	1	102.3288	1130733.24	.95871541	N	0	0	N	0	2.527778	1
'902788405	'UMBF	'BTNML68	US9027884058	UMB FINANCIAL CORP	USD	US	12360		0	26.95	333102	1	26.95	333102	.28242737	N	0	0	N	0	0	1
'902973759	'USB	'BDT6C58	US9029737593	US BANCORP	USD	US	13283		0	23.19	308032.77	1	23.19	308032.77	.26117191	N	0	0	N	3575	0	1
'911684702	'AD	'BMGR6C2	US9116847024	ARRAY DIGITAL INFRA INC	USD	US	24009		0	20.51	492424.59	1	20.51	492424.59	.41751231	N	0	0	N	1591	0	1
'911684884	'AD	'BNMBT60	US9116848840	ARRAY DIGITAL INFRA INC	USD	US	5532		0	18.12	100239.84	1	18.12	100239.84	.08499041	N	0	0	N	0	0	1
'91529Y601	'UNM	'BFYF0S3	US91529Y6014	UNUM GROUP	USD	US	22525		0	23.24	523481	1	23.24	523481	.44384412	N	0	0	N	0	0	1
'92332YAF8			US92332YAF88	VENTURE GLOBAL LNG INC	USD	US	1375000	1375000	25781.25	76.355	1049881.25	1	76.355	1049881.25	.89016339	N	0	0	N	0	1.875	1
'92840MAB8		'BL5BH14	US92840MAB81	VISTRA CORP	USD	US	522000	522000	6960	102.4766	534927.85	1	102.4766	534927.85	.45354957	N	0	0	N	0	1.333333	1
'92840MAD4	'VST		US92840MAD48	VISTRA CORP	USD	US	560000	560000	20708.34	110.4722	618644.32	1	110.4722	618644.32	.5245303	N	0	0	N	0	3.697917	1
'929042844	'VNO	'B8K7RN8	US9290428443	VORNADO REALTY TRUST	USD	US	41039		0	18.18	746089.02	1	18.18	746089.02	.63258691	N	0	0	N	0	0	1
'949746804	'WFC	'B3KRSW9	US9497468044	WELLS FARGO + COMPANY	USD	US	309		0	1225.	378525	1	1225.	378525	.3209402	N	0	0	N	0	0	1
'95002YAA1			US95002YAA10	WELLS FARGO + COMPANY	USD	US	382000	382000	0	106.4294	406560.31	1	106.4294	406560.31	.34471051	N	0	0	N	0	0	1
'950810887	'WSBC	'BPCR4M3	US9508108878	WESBANCO INC	USD	US	24604		0	25.83	635521.32	1	25.83	635521.32	.53883981	N	0	0	N	0	0	1
'97650W702	'WTFC	'BVK4BN8	US97650W7020	WINTRUST FINANCIAL CORP	USD	US	12792		0	26.48	338732.16	1	26.48	338732.16	.28720102	N	0	0	N	0	0	1
'98389B878	'XEL	'BV2JPV7	US98389B8789	XCEL ENERGY INC	USD	US	33824		0	25.09	848644.16	1	25.09	848644.16	.71954039	N	0	0	N	0	0	1
'G05384170	'AHL	'BS0CHC2	BMG053841703	ASPEN INSURANCE HLDG LTD	USD	US	14561		0	24.96	363442.56	1	24.96	363442.56	.30815224	N	0	0	N	0	0	1
'G7498P127	'RNR	'BKSDN56	BMG7498P1279	RENAISSANCERE HOLDINGS L	USD	US	51329		0	15.94	818184.26	1	15.94	818184.26	.69371434	N	0	0	N	0	0	1

TRADE_DATE	20251212	2CA1		John Hancock Mortgage-Backed Securities ETF	'JHMB	'JHMB	USD	INSTRUCTION_ASSET	04S996720													
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	5.93	CREATE_FEE	250	ESTIMATED_CASH_COMPONENT	4452.73													
NAV	22.208378	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.077345	BASKET_MARKET_VALUE	990.35	REDEEM_FEE	250	ACTUAL_CASH_COMPONENT	3538.91													
NAV_PER_CREATION_UNIT	555209.45	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	1933.625	BASKET_SHARES	841124.17	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	553275.825	ACTUAL_CASH_IN_LIEU	550680.19	ESTIMATED_CASH_IN_LIEU	549760.44	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	8450000	ACTUAL_INTEREST	943.71	ESTIMATED_INTEREST	1056.38	EXPENSE_RATIO	.39															
TOTAL_NET_ASSETS	187660793.39	ACTUAL_TOTAL_CASH	554219.1	ESTIMATED_TOTAL_CASH	554213.17	THRESHOLD																

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'00179CAG3	'AMSR		US00179CAG33	AMSR TRUST	USD	US	1000	1000	1.67	97.12372	971.24	1	97.12372	971.24	.17634836	Y	0	1000	N	0	.166833	1
'00182MAG6	'AMSR		US00182MAG69	AMSR TRUST	USD	US	3000	3000	4.26	93.7574	2812.72	1	93.7574	2812.72	.51070648	Y	0	1000	N	0	.142139	1
'00218TAG9	'ARZ		US00218TAG94	ARIZONA BILTMORE TRUST	USD	US	2000	2000	4.95	102.01755	2040.35	1	102.01755	2040.35	.37046701	Y	0	1000	N	0	.247372	1
'002939AF3	'ADMT		US002939AF39	A+D MORTGAGE TRUST	USD	US	1000	1000	2.31	100.55437	1005.54	1	100.55437	1005.54	.18257622	Y	0	1000	N	0	.230572	1
'008414AA2			US008414AA27	AGATE BAYMORTGAGE LOAN TRUST	USD	US	417	6000	.57	93.86835	391.16	1	93.86835	391.16	.07102305	Y	0	1000	N	0	.136111	.069451453
'01F020612			US01F0206122	FNMA TBA 30 YR 2	USD	US	1000	1000	0	80.9375	809.38	1	80.9375	809.38	.14695939	Y	0	1000	N	0	0	1
'01F022618		'BMF7678	US01F0226187	FNMA TBA 30 YR 2.5	USD	US	3000	3000	0	84.57422	2537.23	1	84.57422	2537.23	.46068568	Y	0	1000	N	0	0	1
'01F030611		'BL3HYR9	US01F0306112	FNMA TBA 30 YR 3	USD	US	3000	3000	0	88.25391	2647.62	1	88.25391	2647.62	.48072922	Y	0	1000	N	1000	0	1
'01F032617		'B6QMCT4	US01F0326177	FNMA TBA 30 YR 3.5	USD	US	2000	2000	0	92.04688	1840.94	1	92.04688	1840.94	.33426007	Y	0	1000	N	0	0	1
'01F040610		'B3KFK16	US01F0406102	FNMA TBA 30 YR 4	USD	US	2000	2000	0	94.70703	1894.14	1	94.70703	1894.14	.34391962	Y	0	1000	N	0	0	1
'01F042616		'B6VWL25	US01F0426167	FNMA TBA 30 YR 4.5	USD	US	2000	2000	0	97.39062	1947.81	1	97.39062	1947.81	.35366449	Y	0	1000	N	0	0	1
'01F050619		'2216504	US01F0506190	FNMA TBA 30 YR 5	USD	US	1000	1000	0	99.44922	994.49	1	99.44922	994.49	.18056987	Y	0	1000	N	0	0	1
'01F052615			US01F0526156	FNMA TBA 30 YR 5.5	USD	US	2000	2000	0	101.08594	2021.72	1	101.08594	2021.72	.36708436	Y	0	1000	N	0	0	1
'03464HAA3			US03464HAA32	ANGEL OAKMORTGAGE TRUST	USD	US	706	1000	1.24	99.51697	702.46	1	99.51697	702.46	.12754589	Y	0	1000	N	0	.175	.705869335
'03464PAB3	'AOMT		US03464PAB31	ANGEL OAKMORTGAGE TRUST	USD	US	2668	4000	3.9	93.36973	2491.5	1	93.36973	2491.5	.45238247	Y	0	1000	N	0	.1463	.667105956
'03464TAA7	'AOMT		US03464TAA79	ANGEL OAKMORTGAGE TRUST	USD	US	729	1000	1.13	98.13189	715.01	1	98.13189	715.01	.1298246	Y	0	1000	N	0	.155556	.728623269
'03465VAA1	'AOMT		US03465VAA17	ANGEL OAKMORTGAGE TRUST	USD	US	2146	3000	3.59	99.32186	2131.3	1	99.32186	2131.3	.38698083	Y	0	1000	N	0	.167222	.715283829
'03466HAA1	'AOMT		US03466HAA14	ANGEL OAKMORTGAGE TRUST	USD	US	811	1000	1.51	99.62553	807.69	1	99.62553	807.69	.14665254	Y	0	1000	N	0	.186667	.810734461
'034933AD3	'AOMT		US034933AD30	ANGEL OAKMORTGAGE TRUST	USD	US	1000	1000	2.34	100.47241	1004.72	1	100.47241	1004.72	.18242734	Y	0	1000	N	0	.233606	1
'038779AB0			US038779AB06	ARBYS FUNDING LLC	USD	US	1895	2000	7.67	97.1987	1841.92	1	97.1987	1841.92	.33443801	Y	0	1000	N	0	.404625	.9475
'042859AC2	'ARRW		US042859AC26	ARROYO MORTGAGE TRUST	USD	US	322	3000	.53	98.16967	316	1	98.16967	316	.05737622	Y	0	1000	N	0	.163644	.107295138
'05377RLC6			US05377RLC69	AVIS BUDGET RENTAL CAR FUNDING	USD	US	1000	1000	3.65	99.3704	993.7	1	99.3704	993.7	.18042643	Y	0	1000	Y	1000	.365278	1
'05493XAA8	'BAHA		US05493XAA81	THE BAHA TRUST	USD	US	2000	2000	4.64	103.56634	2071.33	1	103.56634	2071.33	.37609206	Y	0	1000	N	0	.232232	1
'05493YAE8			US05493YAE86	BARCLAYS COMMERCIAL MORTGAGE S	USD	US	2000	2000	4.3	105.22167	2104.43	1	105.22167	2104.43	.38210204	Y	0	1000	N	0	.215133	1
'05555FAF1	'BBCMS		US05555FAF18	BARCLAYS COMMERCIAL MORTGAGE S	USD	US	1000	1000	0	104.86664	1048.67	1	104.86664	1048.67	.19040735	Y	0	1000	N	0	0	1
'05555PAG7	'BBCMS		US05555PAG72	BARCLAYS COMMERCIAL MORTGAGE S	USD	US	2000	2000	0	102.29281	2045.86	1	102.29281	2045.86	.37146747	Y	0	1000	N	-1000	0	1
'05594GAA3	'BSTN		US05594GAA31	BSTN COMMERCIAL MORTGAGE TRUST	USD	US	1000	1000	1.97	100.6158	1006.16	1	100.6158	1006.16	.1826888	Y	0	1000	N	0	.196848	1
'05606FAL7			US05606FAL76	BX TRUST 2019 OC11	USD	US	1000	1000	1.53	95.03112	950.31	1	95.03112	950.31	.1725481	Y	0	1000	N	0	.153377	1
'06540GAV0	'BANK		US06540GAV05	BANK	USD	US	2000	2000	0	106.33461	2126.69	1	106.33461	2126.69	.38614379	Y	0	1000	N	0	0	1
'07337AAD8	'BBCMS		US07337AAD81	BARCLAYS COMMERCIAL MORTGAGE S	USD	US	2000	2000	0	106.57341	2131.47	1	106.57341	2131.47	.3870117	Y	0	1000	N	0	0	1
'09606BAJ3			US09606BAJ35	BLUE STREAM ISSUER LLC	USD	US	1000	1000	4.2	101.72809	1017.28	1	101.72809	1017.28	.18470786	Y	0	1000	N	0	.419653	1
'12326TAA6			US12326TAA60	BUSINESS JET SECURITIES LLC	USD	US	821	1000	0	100.7427	827.03	1	100.7427	827.03	.15016411	Y	0	1000	N	0	0	.82093222
'12510HAF7			US12510HAF73	CAPITAL AUTOMOTIVE REIT	USD	US	978	1000	0	94.68389	925.73	1	94.68389	925.73	.1680851	Y	0	1000	N	0	0	.977708334
'12510HAR1			US12510HAR12	CAPITAL AUTOMOTIVE REIT	USD	US	1000	1000	0	93.83672	938.37	1	93.83672	938.37	.17038015	Y	0	1000	N	0	0	1
'12510HAX8			US12510HAX89	CAPITAL AUTOMOTIVE REIT	USD	US	981	1000	0	99.71081	978.41	1	99.71081	978.41	.17765022	Y	0	1000	N	0	0	.98125
'12516XAE9			US12516XAE94	CCG RECEIVABLES TRUST	USD	US	1000	1000	.14	100.19676	1001.97	1	100.19676	1001.97	.18192802	Y	0	1000	N	0	.014111	1
'12565KAC1			US12565KAC18	CLI FUNDING LLC	USD	US	484	1000	.86	92.87414	449.85	1	92.87414	449.85	.08167941	Y	0	1000	N	0	.1785	.484357143
'12565KAF4			US12565KAF49	CLI FUNDING LLC	USD	US	685	1000	1.6	91.5198	626.73	1	91.5198	626.73	.11379557	Y	0	1000	N	0	.234	.6848
'19685AAD1	'COLT		US19685AAD19	COLT FUNDING LLC	USD	US	1000	1000	2.2	99.84198	998.42	1	99.84198	998.42	.18128344	Y	0	1000	N	0	.219917	1
'19688GAE3	'COLT		US19688GAE35	COLT FUNDING LLC	USD	US	2000	2000	2.93	79.73529	1594.71	1	79.73529	1594.71	.28955201	Y	0	1000	N	0	.146378	1
'196920AE2	'COLT		US196920AE23	COLT FUNDING LLC	USD	US	853	1000	2.02	100.83525	860.21	1	100.83525	860.21	.15618861	Y	0	1000	N	0	.2366	.853075182
'20633KAE8			US20633KAE82	CONCORD MUSIC ROYALTIES LLC	USD	US	1000	1000	8.62	100.49817	1004.98	1	100.49817	1004.98	.18247455	Y	0	1000	N	0	.862278	1
'20633KAL2			US20633KAL26	CONCORD MUSIC ROYALTIES LLC	USD	US	1000	1000	8.84	100.52554	1005.26	1	100.52554	1005.26	.18252539	Y	0	1000	N	0	.883819	1
'20754EAF2			US20754EAF25	FANNIE MAECAS	USD	US	1000	1000	4.43	105.35783	1053.58	1	105.35783	1053.58	.19129886	Y	0	1000	N	0	.442878	1
'20754QAF5			US20754QAF54	FANNIE MAECAS	USD	US	1000	1000	5.23	108.24881	1082.49	1	108.24881	1082.49	.19654806	Y	0	1000	N	0	.523433	1
'20754YCL3			US20754YCL39	FANNIE MAECAS	USD	US	1000	1000	3.29	100.	1000	1	100.	1000	.18157033	Y	0	1000	N	0	.328989	1
'209031AA1			US209031AA16	CONSOLIDATED COMMUNICATIONS LL	USD	US	1000	1000	4.17	102.11717	1021.17	1	102.11717	1021.17	.18541417	Y	0	1000	N	0	.416667	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'22757BAC8	'CROSS		US22757BAC81	CROSS MORTGAGE TRUST	USD	US	640	1000	1.62	100.90175	646.04	1	100.90175	646.04	.11730169	Y	0	1000	N	0	.253478	.640270326
'22757CAG7	'CROSS		US22757CAG78	CROSS MORTGAGE TRUST	USD	US	1000	1000	2.74	101.37553	1013.76	1	101.37553	1013.76	.18406873	Y	0	1000	N	0	.274089	1
'22758NAG2	'CROSS		US22758NAG25	CROSS MORTGAGE TRUST	USD	US	1000	1000	2.66	101.17743	1011.77	1	101.17743	1011.77	.18370741	Y	0	1000	N	0	.265533	1
'23284BAH7			US23284BAH78	CYRUSONE DATA CENTERS ISSUER I	USD	US	2000	2000	6.46	96.28424	1925.68	1	96.28424	1925.68	.34964634	Y	0	1000	N	0	.322917	1
'233046AW1			US233046AW13	DB MASTERFINANCE LLC	USD	US	2000	2000	7.17	100.23569	2004.71	1	100.23569	2004.71	.36399585	Y	0	1000	N	0	.358681	1
'24382EAF4	'DRMT		US24382EAF43	DEEPHAVENRESIDENTIAL MORTGAGE	USD	US	1000	1000	2.23	99.84298	998.43	1	99.84298	998.43	.18128526	Y	0	1000	N	0	.22295	1
'25216CAE0			US25216CAE03	DEXT ABS	USD	US	1000	1000	0	106.09828	1060.98	1	106.09828	1060.98	.19264248	Y	0	1000	N	0	0	1
'25265LAE0			US25265LAE02	DIAMOND INFRASTRUCTURE FUNDING	USD	US	1000	1000	2.41	96.84188	968.42	1	96.84188	968.42	.17583633	Y	0	1000	N	0	.241319	1
'26209XAH4	'HONK		US26209XAH44	DRIVEN BRANDS FUNDING LLC	USD	US	1975	2000	19.23	103.88064	2051.64	1	103.88064	2051.64	.37251694	Y	0	1000	N	0	.9735	.9875
'26209XAK7			US26209XAK72	DRIVEN BRANDS FUNDING LLC	USD	US	1000	1000	8.09	99.94225	999.42	1	99.94225	999.42	.18146501	Y	0	1000	N	0	.809111	1
'26443NAA7	'DUK		US26443NAA72	DUKE ENE PR NC ST FDG II	USD	US	1000	1000	10.19	99.03473	990.35	1	99.03473	990.35	.17981817	N	0	1000	N	0	1.01875	1
'268432AA9	'EFMT		US268432AA90	ELLINGTONFINANCIAL MORTGAGE T	USD	US	673	1000	1.55	100.08908	674.01	1	100.08908	674.01	.12238021	Y	0	1000	N	0	.229444	.673405218
'26846VAD6	'EFMT		US26846VAD64	ELLINGTONFINANCIAL MORTGAGE T	USD	US	1000	1000	2.38	101.75087	1017.51	1	101.75087	1017.51	.18474962	Y	0	1000	N	0	.238039	1
'28416LAD4			US28416LAD47	ELARA HGVTIMESHARE ISSUER	USD	US	244	1000	.45	95.38299	233.08	1	95.38299	233.08	.04232041	Y	0	1000	N	0	.184444	.244359354
'28416VAD2			US28416VAD29	ELARA HGVTIMESHARE ISSUER	USD	US	910	1000	3.49	99.83954	908.16	1	99.83954	908.16	.16489491	Y	0	1000	N	0	.383889	.909622888
'29281LAA0			US29281LAA08	ENFIN RESIDENTIAL SOLAR RECEIV	USD	US	1634	2000	7.55	99.72178	1629.41	1	99.72178	1629.41	.2958525	Y	0	1000	N	0	.461806	.816978533
'30227XAJ0			US30227XAJ00	EXTENET SYSTEMS	USD	US	1000	1000	3.42	101.27058	1012.71	1	101.27058	1012.71	.18387808	Y	0	1000	N	0	.341667	1
'30332YAD3			US30332YAD31	FIP MASTERFUNDING LLC	USD	US	997	1000	0	99.1419	988.66	1	99.1419	988.66	.17951132	Y	0	1000	N	0	0	.997222241
'30334RAC8	'FS		US30334RAC88	FS COMMERICAL MORTGAGE TRUST 2	USD	US	1000	1000	3.03	102.20149	1022.01	1	102.20149	1022.01	.18556669	Y	0	1000	N	0	.303145	1
'30768CAB8			US30768CAB81	FARMER MACAGRICULTURAL REAL E	USD	US	1000	1000	2.03	94.63524	946.35	1	94.63524	946.35	.17182908	Y	0	1000	N	0	.203	1
'3132A5HL2			US3132A5HL22	FED HM LNPC POOL ZS4735	USD	US	747	6000	1.02	93.57079	698.63	1	93.57079	698.63	.12685048	Y	0	1000	N	0	.136111	.12443786
'3132DM4H5			US3132DM4H59	FED HM LNPC POOL SD0824	USD	US	702	1000	.68	86.1373	604.5	1	86.1373	604.5	.10975926	Y	0	1000	N	0	.097222	.70179089
'3132DMUU7			US3132DMUU79	FED HM LNPC POOL SD0595	USD	US	593	1000	.69	89.86665	532.95	1	89.86665	532.95	.0967679	Y	0	1000	N	0	.116667	.59305132
'3132DMYZ2			US3132DMYZ21	FED HM LNPC POOL SD0728	USD	US	725	1000	.7	85.73105	621.28	1	85.73105	621.28	.11280601	Y	0	1000	N	0	.097222	.72467958
'3132DN2R3			US3132DN2R32	FED HM LNPC POOL SD1684	USD	US	2975	4000	5.21	98.04447	2917.1	1	98.04447	2917.1	.5296588	Y	0	1000	N	0	.175	.74382036
'3132DN4H3			US3132DN4H32	FED HM LNPC POOL SD1724	USD	US	779	1000	1.21	95.43378	743.76	1	95.43378	743.76	.13504475	Y	0	1000	N	0	.155556	.77934858
'3132DN4Z3			US3132DN4Z30	FED HM LNPC POOL SD1740	USD	US	4054	5000	7.09	98.38822	3988.88	1	98.38822	3988.88	.72426224	Y	0	1000	N	0	.175	.81084649
'3132DNAY9			US3132DNAY94	FED HM LNPC POOL SD0923	USD	US	3675	5000	3.57	85.98105	3159.49	1	85.98105	3159.49	.57366963	Y	0	1000	N	0	.097222	.7349253
'3132DNCA9			US3132DNCA90	FED HM LNPC POOL SD0965	USD	US	2819	4000	3.84	92.94787	2619.99	1	92.94787	2619.99	.47571244	Y	0	1000	N	0	.136111	.70469179
'3132DNES8			US3132DNES80	FED HM LNPC POOL SD1045	USD	US	2258	3000	3.07	93.19579	2104.81	1	93.19579	2104.81	.38217104	Y	0	1000	N	0	.136111	.75282539
'3132DNET6			US3132DNET63	FED HM LNPC POOL SD1046	USD	US	2311	3000	3.59	95.80878	2214.19	1	95.80878	2214.19	.4020312	Y	0	1000	N	0	.155556	.77035108
'3132DNFD0			US3132DNFD03	FED HM LNPC POOL SD1064	USD	US	750	1000	.88	88.86665	666.86	1	88.86665	666.86	.12108199	Y	0	1000	N	0	.116667	.75040379
'3132DNHF3			US3132DNHF33	FED HM LNPC POOL SD1130	USD	US	3662	5000	5.7	95.52753	3498.48	1	95.52753	3498.48	.63522015	Y	0	1000	N	0	.155556	.73245482
'3132DNXP3			US3132DNXP31	FED HM LNPC POOL SD1586	USD	US	1411	2000	1.92	93.41454	1318.12	1	93.41454	1318.12	.23933148	Y	0	1000	N	0	.136111	.70551773
'3132DNZ48			US3132DNZ486	FED HM LNPC POOL SD1663	USD	US	3048	4000	4.74	95.65253	2915.27	1	95.65253	2915.27	.52932652	Y	0	1000	N	0	.155556	.76194133
'3132DPAG3			US3132DPAG37	FED HM LNPC POOL SD1807	USD	US	733	1000	1.28	98.48197	721.47	1	98.48197	721.47	.13099754	Y	0	1000	N	0	.175	.73258887
'3132DPC97			US3132DPC977	FED HM LNPC POOL SD1896	USD	US	2248	3000	3.5	96.27753	2163.92	1	96.27753	2163.92	.39290366	Y	0	1000	N	0	.155556	.74919607
'3132DQ3C8			US3132DQ3C80	FED HM LNPC POOL SD3495	USD	US	820	1000	1.6	100.15356	821.69	1	100.15356	821.69	.14919452	Y	0	1000	N	0	.194444	.82042753
'3132DQGL4			US3132DQGL41	FED HM LNPC POOL SD2903	USD	US	831	1000	.65	81.75841	679.41	1	81.75841	679.41	.12336069	Y	0	1000	N	0	.077778	.83100027
'3132DQUC8			US3132DQUC85	FED HM LNPC POOL SD3279	USD	US	831	1000	1.78	102.02798	848.04	1	102.02798	848.04	.1539789	Y	0	1000	N	0	.213889	.83118306
'3132DQWL6			US3132DQWL66	FED HM LNPC POOL SD3351	USD	US	744	1000	1.45	100.02856	744.41	1	100.02856	744.41	.13516277	Y	0	1000	N	0	.194444	.74419945
'3132DS3T7			US3132DS3T79	FED HM LNPC POOL SD5310	USD	US	928	1000	1.8	100.8145	935.22	1	100.8145	935.22	.1698082	Y	0	1000	N	0	.194444	.92766195
'3132DT2M1			US3132DT2M18	FED HM LNPC POOL SD6180	USD	US	891	1000	1.56	98.35697	876.68	1	98.35697	876.68	.15917907	Y	0	1000	N	0	.175	.89132483
'3132DTDL1			US3132DTDL17	FED HM LNPC POOL SD5507	USD	US	3356	4000	4.57	93.22704	3128.8	1	93.22704	3128.8	.56809723	Y	0	1000	N	0	.136111	.83902851
'3132DTER7			US3132DTER77	FED HM LNPC POOL SD5544	USD	US	1680	2000	2.61	95.93378	1611.92	1	95.93378	1611.92	.29267684	Y	0	1000	N	0	.155556	.84012234
'3132DTLY4			US3132DTLY46	FED HM LNPC POOL SD5743	USD	US	850	1000	1.16	92.72704	788.09	1	92.72704	788.09	.14309376	Y	0	1000	N	0	.136111	.84989937
'3132DTPP9			US3132DTPP92	FED HM LNPC POOL SD5830	USD	US	3469	4000	5.4	95.65253	3318.6	1	95.65253	3318.6	.60255928	Y	0	1000	N	0	.155556	.86735644
'3132DU4X2			US3132DU4X29	FED HM LNPC POOL SD7138	USD	US	2815	3000	5.47	100.752	2836.05	1	100.752	2836.05	.51494252	Y	0	1000	N	0	.194444	.93829349
'3132DUJC2			US3132DUJC27	FED HM LNPC POOL SD6559	USD	US	2777	3000	5.4	100.03325	2777.9	1	100.03325	2777.9	.50438421	Y	0	1000	N	0	.194444	.92565876
'3132DUY43			US3132DUY435	FED HM LNPC POOL SD7031	USD	US	2661	3000	5.69	102.40923	2725.55	1	102.40923	2725.55	.494879	Y	0	1000	N	0	.213889	.88714395
'3132DVGR0			US3132DVGR06	FED HM LNPC POOL SD7408	USD	US	2877	3000	6.15	102.94048	2961.99	1	102.94048	2961.99	.53780949	Y	0	1000	N	0	.213889	.95912577
'3132DVLC7		'BMGRBP0	US3132DVLC71	FED HM LNPC POOL SD7523	USD	US	542	1000	.53	86.5123	468.65	1	86.5123	468.65	.08509293	Y	0	1000	N	0	.097222	.54171272
'3132DVMA0			US3132DVMA07	FED HM LNPC POOL SD7553	USD	US	3620	5000	4.22	89.67915	3246.22	1	89.67915	3246.22	.58941722	Y	0	1000	N	0	.116667	.72396432
'3132DVME2			US3132DVME29	FED HM LNPC POOL SD7557	USD	US	1524	2000	2.67	98.76322	1505.48	1	98.76322	1505.48	.27335049	Y	0	1000	N	0	.175	.76216562
'3132DWCJ0			US3132DWCJ09	FED HM LNPC POOL SD8173	USD	US	2155	3000	2.1	85.10605	1834.09	1	85.10605	1834.09	.33301632	Y	0	1000	N	0	.097222	.71835376
'3133ASJB0			US3133ASJB08	FED HM LNPC POOL QC7458	USD	US	734	1000	.71	85.48105	627.29	1	85.48105	627.29	.11389725	Y	0	1000	N	0	.097222	.73383786
'3133ASJD6			US3133ASJD63	FED HM LNPC POOL QC7460	USD	US	756	1000	.73	85.6998	647.65	1	85.6998	647.65	.11759402	Y	0	1000	N	0	.097222	.75571865
'3133B1RZ6			US3133B1RZ65	FED HM LNPC POOL QD4104	USD	US	1547	2000	1.2	81.32091	1258.31	1	81.32091	1258.31	.22847176	Y	0	1000	N	0	.077778	.77367053
'3133B2YC7			US3133B2YC70	FED HM LNPC POOL QD5207	USD	US	2299	3000	2.24	85.73105	1970.96	1	85.73105	1970.96	.35786785	Y	0	1000	N	0	.097222	.76633301
'3133B4ZZ1			US3133B4ZZ13	FED HM LNPC POOL QD7060	USD	US	1495	2000	1.74	89.3354	1335.71	1	89.3354	1335.71	.2425253	Y	0	1000	N	0	.116667	.74758145
'3133BBF87			US3133BBF873	FED HM LNPC POOL QE1991	USD	US	1239	2000	1.93	96.09003	1190.64	1	96.09003	1190.64	.21618489	Y	0	1000	N	0	.155556	.61954487
'3133BGCX4			US3133BGCX44	FED HM LNPC POOL QE6386	USD	US	1788	3000	3.13	98.35697	1758.98	1	98.35697	1758.98	.31937857	Y	0	1000	N	-1000	.175	.59612081
'3133BGCZ9			US3133BGCZ91	FED HM LNPC POOL QE6388	USD	US	2732	4000	4.78	98.59759	2693.54	1	98.59759	2693.54	.48906693	Y	0	1000	N	0	.175	.68296348
'3133BYCW7			US3133BYCW76	FED HM LNPC POOL QF9985	USD	US	813	1000	1.74	101.59673	826.03	1	101.59673	826.03	.14998254	Y	0	1000	N	0	.213889	.81305093
'3133KHG26			US3133KHG267	FED HM LNPC POOL RA2017	USD	US	838	3000	1.14	93.50829	783.38	1	93.50829	783.38	.14223856	Y	0	1000	N	0	.136111	.27925417
'3133KJXK3			US3133KJXK32	FED HM LNPC POOL RA3382	USD	US	1060	2000	1.24	88.3979	937.43	1	88.3979	937.43	.17020947	Y	0	1000	N	0	.116667	.5302372
'3133KK5P0			US3133KK5P06	FED HM LNPC POOL RA4454	USD	US	1934	3000	1.5	81.97716	1585.61	1	81.97716	1585.61	.28789972	Y	0	1000	N	0	.077778	.64473783
'3133KKY86			US3133KKY868	FED HM LNPC POOL RA4335	USD	US	3977	6000	3.09	82.63341	3286.61	1	82.63341	3286.61	.59675085	Y	0	1000	N	0	.077778	.66288919
'3133KL2H9	'FR		US3133KL2H98	FED HM LNPC POOL RA5276	USD	US	3291	5000	3.2	85.66855	2819.61	1	85.66855	2819.61	.5119575	Y	0	1000	N	-1000	.097222	.65825962
'3133KLVJ3			US3133KLVJ33	FED HM LNPC POOL RA5117	USD	US	4100	6000	3.19	82.28966	3374.04	1	82.28966	3374.04	.61262554	Y	0	1000	N	0	.077778	.68336606
'3133KMGY5			US3133KMGY57	FED HM LNPC POOL RA5615	USD	US	715	1000	.56	82.25841	587.8	1	82.25841	587.8	.10672704	Y	0	1000	N	0	.077778	.71458073
'3133KMM77			US3133KMM778	FED HM LNPC POOL RA5782	USD	US	691	1000	.67	86.1373	595.61	1	86.1373	595.61	.1081451	Y	0	1000	N	0	.097222	.6914722
'3133KMQG3			US3133KMQG32	FED HM LNPC POOL RA5855	USD	US	719	1000	.7	85.10605	612.2	1	85.10605	612.2	.11115735	Y	0	1000	N	0	.097222	.71933891
'3133KMSU0			US3133KMSU08	FED HM LNPC POOL RA5931	USD	US	744	1000	.58	82.38341	613.23	1	82.38341	613.23	.11134437	Y	0	1000	N	0	.077778	.74436453
'3133KMT47			US3133KMT476	FED HM LNPC POOL RA5971	USD	US	1386	2000	1.62	89.6479	1242.07	1	89.6479	1242.07	.22552305	Y	0	1000	N	0	.116667	.6927489
'3133KN4M2			US3133KN4M20	FED HM LNPC POOL RA7128	USD	US	762	1000	1.04	92.97704	708.66	1	92.97704	708.66	.12867163	Y	0	1000	N	0	.136111	.76218716
'3133KNB36			US3133KNB365	FED HM LNPC POOL RA6358	USD	US	2382	3000	1.85	81.32091	1937.19	1	81.32091	1937.19	.35173622	Y	0	1000	N	0	.077778	.79404947
'3133KNBE2			US3133KNBE22	FED HM LNPC POOL RA6337	USD	US	1370	2000	1.33	85.98105	1177.89	1	85.98105	1177.89	.21386987	Y	0	1000	N	0	.097222	.68497053
'3133KNBF9			US3133KNBF96	FED HM LNPC POOL RA6338	USD	US	722	1000	.7	85.73105	618.81	1	85.73105	618.81	.11235753	Y	0	1000	N	0	.097222	.72180443
'3133KNGP2			US3133KNGP24	FED HM LNPC POOL RA6506	USD	US	2299	3000	1.79	81.66466	1877.12	1	81.66466	1877.12	.34082929	Y	0	1000	N	0	.077778	.76619126
'3133KNGS6			US3133KNGS62	FED HM LNPC POOL RA6509	USD	US	3694	5000	2.87	82.22716	3037.34	1	82.22716	3037.34	.55149081	Y	0	1000	N	0	.077778	.73876898
'3133KNSL8			US3133KNSL81	FED HM LNPC POOL RA6823	USD	US	1546	2000	1.2	82.16466	1269.85	1	82.16466	1269.85	.23056708	Y	0	1000	N	0	.077778	.77275051
'3133KNVB6			US3133KNVB62	FED HM LNPC POOL RA6910	USD	US	719	1000	.98	92.78954	667.53	1	92.78954	667.53	.12120364	Y	0	1000	N	0	.136111	.7194004
'3133KNW41			US3133KNW411	FED HM LNPC POOL RA6967	USD	US	4471	6000	3.48	82.28966	3678.84	1	82.28966	3678.84	.66796817	Y	0	1000	N	0	.077778	.74509939
'3133KNWL3			US3133KNWL36	FED HM LNPC POOL RA6951	USD	US	2887	4000	3.93	93.00829	2684.69	1	93.00829	2684.69	.48746004	Y	0	1000	N	0	.136111	.72162853
'3133KNXP3			US3133KNXP31	FED HM LNPC POOL RA6986	USD	US	1425	2000	1.94	92.97704	1325.25	1	92.97704	1325.25	.24062607	Y	0	1000	N	0	.136111	.71267289
'3133KPGQ5			US3133KPGQ54	FED HM LNPC POOL RA7407	USD	US	738	1000	1.15	95.46503	704.72	1	95.46503	704.72	.12795624	Y	0	1000	N	0	.155556	.73820204
'3133KPME5			US3133KPME50	FED HM LNPC POOL RA7557	USD	US	3154	4000	5.52	98.10697	3094.57	1	98.10697	3094.57	.56188208	Y	0	1000	N	0	.175	.78856977
'3133KPQZ4			US3133KPQZ44	FED HM LNPC POOL RA7672	USD	US	805	1000	1.41	98.10697	789.35	1	98.10697	789.35	.14332254	Y	0	1000	N	0	.175	.8045753
'3133KRJB1			US3133KRJB15	FED HM LNPC POOL RA9258	USD	US	1750	2000	3.4	100.1895	1753.68	1	100.1895	1753.68	.31841625	Y	0	1000	N	0	.194444	.87518118
'3133KRVH4			US3133KRVH47	FED HM LNPC POOL RA9616	USD	US	886	1000	1.72	100.09575	887.25	1	100.09575	887.25	.16109827	Y	0	1000	N	0	.194444	.88640325
'3133USHU8			US3133USHU86	FED HM LNPC POOL SI2043	USD	US	812	1000	.95	89.2729	724.81	1	89.2729	724.81	.13160399	Y	0	1000	N	0	.116667	.81190303
'3136BMH27			US3136BMH275	FANNIE MAE	USD	US	1000	1000	.78	60.20123	602.01	1	60.20123	602.01	.10930715	Y	0	1000	N	0	.077778	1
'3137F62P1			US3137F62P19	FHLMC MULTIFAMILY STRUCTURED P	USD	US	8823	9000	3.57	3.76075	331.81	1	3.76075	331.81	.06024685	Y	0	1000	N	0	.040504	.98032078
'3137FTG27			US3137FTG271	FHLMC MULTIFAMILY STRUCTURED P	USD	US	5830	6000	3.82	5.59332	326.1	1	5.59332	326.1	.05921008	Y	0	1000	N	0	.065508	.971705
'3137FWHV5			US3137FWHV50	FHLMC MULTIFAMILY STRUCTURED P	USD	US	7791	8000	4.59	5.24806	408.9	1	5.24806	408.9	.07424411	Y	0	1000	N	0	.058901	.97393265
'3137H2Z98			US3137H2Z989	FREDDIE MAC	USD	US	5000	5000	1.12	7.25754	362.88	1	7.25754	362.88	.06588824	Y	0	1000	N	0	.022375	1
'3137H8N23	'FHR		US3137H8N230	FREDDIE MAC	USD	US	1000	1000	.78	61.29822	612.96	1	61.29822	612.96	.11129535	Y	0	1000	N	0	.077778	.99996736
'3138ERNB2			US3138ERNB20	FNMA POOLAL9385	USD	US	542	2000	.63	91.0229	493.35	1	91.0229	493.35	.08957772	Y	0	1000	N	0	.116667	.27100387
'3138WJGH5			US3138WJGH54	FNMA POOLAS8299	USD	US	789	3000	.92	91.0229	718.53	1	91.0229	718.53	.13046373	Y	0	1000	N	0	.116667	.26312999
'3140H1V98			US3140H1V985	FNMA POOLBJ0639	USD	US	248	2000	.39	96.27753	239.24	1	96.27753	239.24	.04343888	Y	0	1000	N	0	.155556	.12424368
'3140JSAH2			US3140JSAH29	FNMA POOLBN9007	USD	US	1342	2000	1.04	82.07091	1101.06	1	82.07091	1101.06	.19991982	Y	0	1000	N	0	.077778	.67079321
'3140K3BF8			US3140K3BF87	FNMA POOLBO7237	USD	US	3144	9000	4.28	93.60204	2943.09	1	93.60204	2943.09	.53437781	Y	0	1000	N	0	.136111	.34936255
'3140KNKN7			US3140KNKN70	FNMA POOLBQ3000	USD	US	1247	2000	.97	81.66466	1018.55	1	81.66466	1018.55	.18493845	Y	0	1000	N	0	.077778	.62361678
'3140M2FB3			US3140M2FB35	FNMA POOLBU1061	USD	US	1956	3000	1.9	86.1373	1684.71	1	86.1373	1684.71	.30589334	Y	0	1000	N	0	.097222	.65194586
'3140M2S29			US3140M2S297	FNMA POOLBU1436	USD	US	1533	2000	1.49	85.9498	1317.52	1	85.9498	1317.52	.23922253	Y	0	1000	N	0	.097222	.76644608
'3140M2SK9		'BVBMK34	US3140M2SK96	FNMA POOLBU1421	USD	US	734	1000	.86	89.5229	656.92	1	89.5229	656.92	.11927718	Y	0	1000	N	0	.116667	.73379615
'3140MESK3			US3140MESK33	FNMA POOLBV1421	USD	US	1855	2000	3.97	101.90923	1890.85	1	101.90923	1890.85	.34332225	Y	0	1000	N	0	.213889	.92771704
'3140MHUV9			US3140MHUV90	FNMA POOLBV4195	USD	US	4229	6000	4.93	89.67915	3792.08	1	89.67915	3792.08	.6885292	Y	0	1000	N	0	.116667	.70474953
'3140MP5Q0			US3140MP5Q05	FNMA POOLBV9854	USD	US	708	1000	1.1	96.09003	680.09	1	96.09003	680.09	.12348416	Y	0	1000	N	0	.155556	.70775841
'3140MQB65			US3140MQB658	FNMA POOLBV9960	USD	US	1406	2000	2.19	95.68378	1345.61	1	95.68378	1345.61	.24432285	Y	0	1000	N	0	.155556	.70315602
'3140N24Z1			US3140N24Z19	FNMA POOLBW9839	USD	US	1358	2000	2.38	98.27885	1334.16	1	98.27885	1334.16	.24224386	Y	0	1000	N	0	.175	.67876289

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'3140N25R8			US3140N25R83	FNMA POOLBW9855	USD	US	720	1000	1.4	100.08481	720.54	1	100.08481	720.54	.13082868	Y	0	1000	N	0	.194444	.71993163
'3140NXJT1			US3140NXJT15	FNMA POOLBZ2973	USD	US	2000	2000	3.97	103.99505	2079.9	1	103.99505	2079.9	.37764812	Y	0	1000	N	0	.198333	1
'3140NXPA5			US3140NXPA59	FNMA POOLBZ3116	USD	US	2000	2000	4.03	104.51139	2090.23	1	104.51139	2090.23	.37952374	Y	0	1000	N	0	.201444	1
'3140QB4Q8			US3140QB4Q80	FNMA POOLCA4430	USD	US	1700	7000	2.31	93.50829	1589.73	1	93.50829	1589.73	.28864779	Y	0	1000	N	0	.136111	.24287038
'3140QC5P7			US3140QC5P70	FNMA POOLCA5353	USD	US	2276	9000	3.1	92.97704	2115.79	1	92.97704	2115.79	.38416468	Y	0	1000	N	0	.136111	.2528455
'3140QCB39			US3140QCB394	FNMA POOLCA4557	USD	US	1808	6000	2.46	93.57079	1691.7	1	93.57079	1691.7	.30716252	Y	0	1000	N	0	.136111	.30132337
'3140QCKV7			US3140QCKV77	FNMA POOLCA4807	USD	US	609	3000	.83	93.13329	566.72	1	93.13329	566.72	.10289953	Y	0	1000	N	0	.136111	.20283389
'3140QCSK3			US3140QCSK31	FNMA POOLCA5021	USD	US	2556	13000	3.48	93.13329	2380.13	1	93.13329	2380.13	.43216098	Y	0	1000	N	0	.136111	.19658625
'3140QEVT6			US3140QEVT68	FNMA POOLCA6925	USD	US	1863	3000	1.45	82.28966	1533.3	1	82.28966	1533.3	.27840178	Y	0	1000	N	0	.077778	.6210968
'3140QEW81			US3140QEW818	FNMA POOLCA6970	USD	US	584	1000	.57	86.5123	505.47	1	86.5123	505.47	.09177835	Y	0	1000	N	0	.097222	.58427849
'3140QEZR6			US3140QEZR66	FNMA POOLCA7051	USD	US	377	1000	.44	89.5229	337.25	1	89.5229	337.25	.06123459	Y	0	1000	N	0	.116667	.3767152
'3140QFA33		'BVBMKC3	US3140QFA332	FNMA POOLCA7225	USD	US	1252	2000	.97	82.10216	1028.12	1	82.10216	1028.12	.18667608	Y	0	1000	N	0	.077778	.62611927
'3140QFF46			US3140QFF463	FNMA POOLCA7386	USD	US	2357	4000	2.75	88.36665	2082.99	1	88.36665	2082.99	.37820917	Y	0	1000	N	0	.116667	.58930166
'3140QGXH5			US3140QGXH50	FNMA POOLCA8779	USD	US	691	1000	.54	81.60216	563.78	1	81.60216	563.78	.10236572	Y	0	1000	N	0	.077778	.69089244
'3140QHHL2			US3140QHHL20	FNMA POOLCA9234	USD	US	2507	4000	2.93	89.74165	2249.99	1	89.74165	2249.99	.40853142	Y	0	1000	N	0	.116667	.62679723
'3140QKR91			US3140QKR914	FNMA POOLCB0511	USD	US	2046	3000	1.99	85.6373	1751.98	1	85.6373	1751.98	.31810758	Y	0	1000	N	0	.097222	.68193823
'3140QKY93			US3140QKY936	FNMA POOLCB0735	USD	US	1307	2000	1.53	89.7104	1172.76	1	89.7104	1172.76	.21293841	Y	0	1000	N	0	.116667	.65363277
'3140QL2N5			US3140QL2N50	FNMA POOLCB1680	USD	US	2055	3000	2.4	89.61665	1841.87	1	89.61665	1841.87	.33442893	Y	0	1000	N	0	.116667	.68509349
'3140QLCL8			US3140QLCL86	FNMA POOLCB0974	USD	US	2131	3000	2.07	85.6998	1826.31	1	85.6998	1826.31	.3316037	Y	0	1000	N	-1000	.097222	.71035474
'3140QLD29			US3140QLD292	FNMA POOLCB1020	USD	US	1438	2000	1.12	81.69591	1174.43	1	81.69591	1174.43	.21324164	Y	0	1000	N	0	.077778	.71877806
'3140QLD94			US3140QLD946	FNMA POOLCB1027	USD	US	731	1000	.71	85.10605	622.01	1	85.10605	622.01	.11293856	Y	0	1000	N	0	.097222	.73086475
'3140QLGT7			US3140QLGT76	FNMA POOLCB1109	USD	US	2134	3000	1.66	81.69591	1743.02	1	81.69591	1743.02	.31648071	Y	0	1000	N	0	.077778	.71118444
'3140QLNM4			US3140QLNM41	FNMA POOLCB1295	USD	US	755	1000	.59	81.41466	614.62	1	81.41466	614.62	.11159675	Y	0	1000	N	0	.077778	.75492371
'3140QLRE8			US3140QLRE88	FNMA POOLCB1384	USD	US	1445	2000	1.4	85.73105	1238.73	1	85.73105	1238.73	.22491661	Y	0	1000	N	0	.097222	.72244831
'3140QLWK8			US3140QLWK83	FNMA POOLCB1549	USD	US	1411	2000	1.37	85.98105	1212.86	1	85.98105	1212.86	.22021938	Y	0	1000	N	0	.097222	.70530355
'3140QLWY8			US3140QLWY87	FNMA POOLCB1562	USD	US	1281	2000	1.49	89.2729	1143.28	1	89.2729	1143.28	.20758572	Y	0	1000	N	0	.116667	.64032751
'3140QLYW0	'FN		US3140QLYW04	FNMA POOLCB1624	USD	US	2836	4000	2.76	85.48105	2424.14	1	85.48105	2424.14	.44015189	Y	0	1000	N	0	.097222	.70897103
'3140QMAB0			US3140QMAB06	FNMA POOLCB1801	USD	US	1491	2000	1.16	82.38341	1228.27	1	82.38341	1228.27	.22301738	Y	0	1000	N	0	.077778	.7454612
'3140QMVL5			US3140QMVL58	FNMA POOLCB2418	USD	US	678	1000	.79	89.5854	607.54	1	89.5854	607.54	.11031124	Y	0	1000	N	0	.116667	.6781659
'3140QNB84			US3140QNB847	FNMA POOLCB2762	USD	US	2401	3000	1.87	82.16466	1973.09	1	82.16466	1973.09	.35825459	Y	0	1000	N	0	.077778	.80046328
'3140QNGK2			US3140QNGK24	FNMA POOLCB2901	USD	US	3455	5000	4.7	93.44579	3229	1	93.44579	3229	.58629058	Y	0	1000	N	0	.136111	.69109669
'3140QNL75			US3140QNL754	FNMA POOLCB3049	USD	US	812	1000	.79	84.75028	687.79	1	84.75028	687.79	.12488225	Y	0	1000	N	0	.097222	.81154635
'3140QNN99			US3140QNN990	FNMA POOLCB3115	USD	US	3724	5000	4.34	89.5229	3333.85	1	89.5229	3333.85	.60532823	Y	0	1000	N	0	.116667	.74480339
'3140QNNU2			US3140QNNU23	FNMA POOLCB3102	USD	US	3072	4000	2.39	82.28966	2527.57	1	82.28966	2527.57	.45893171	Y	0	1000	N	0	.077778	.76788754
'3140QNPA4			US3140QNPA41	FNMA POOLCB3116	USD	US	2182	3000	2.55	89.49165	1952.56	1	89.49165	1952.56	.35452695	Y	0	1000	N	0	.116667	.72728038
'3140QNQU9			US3140QNQU95	FNMA POOLCB3166	USD	US	3609	5000	4.21	89.3354	3223.98	1	89.3354	3223.98	.5853791	Y	0	1000	N	0	.116667	.72177086
'3140QNQV7			US3140QNQV78	FNMA POOLCB3167	USD	US	740	1000	.86	89.24165	660.63	1	89.24165	660.63	.1199508	Y	0	1000	N	0	.116667	.74026992
'3140QNT36			US3140QNT369	FNMA POOLCB3269	USD	US	683	1000	.93	92.66454	633.31	1	92.66454	633.31	.1149903	Y	0	1000	N	0	.136111	.68344111
'3140QNUG5			US3140QNUG55	FNMA POOLCB3282	USD	US	711	1000	.97	92.72704	659.12	1	92.72704	659.12	.11967663	Y	0	1000	N	0	.136111	.7108161
'3140QNUV2			US3140QNUV23	FNMA POOLCB3295	USD	US	3052	4000	2.97	86.0123	2625.14	1	86.0123	2625.14	.47664752	Y	0	1000	N	0	.097222	.76301157
'3140QNYY2			US3140QNYY26	FNMA POOLCB3426	USD	US	1475	2000	2.01	92.38329	1362.45	1	92.38329	1362.45	.24738049	Y	0	1000	N	0	.136111	.73739035
'3140QPAM9			US3140QPAM91	FNMA POOLCB3611	USD	US	3726	5000	5.8	96.18378	3583.65	1	96.18378	3583.65	.6506845	Y	0	1000	N	0	.155556	.74516877
'3140QPJA6			US3140QPJA62	FNMA POOLCB3856	USD	US	3178	4000	4.94	95.68378	3041.04	1	95.68378	3041.04	.55216262	Y	0	1000	N	0	.155556	.79455451
'3140QPJJ7			US3140QPJJ71	FNMA POOLCB3864	USD	US	722	1000	1.26	98.60697	712.26	1	98.60697	712.26	.12932528	Y	0	1000	N	0	.175	.72232319
'3140QPPS0			US3140QPPS07	FNMA POOLCB4032	USD	US	1588	2000	2.78	98.10697	1558.32	1	98.10697	1558.32	.28294467	Y	0	1000	N	0	.175	.79419632
'3140QPRK5			US3140QPRK52	FNMA POOLCB4089	USD	US	773	1000	1.2	95.74628	740.45	1	95.74628	740.45	.13444375	Y	0	1000	N	0	.155556	.77335351
'3140QPVD6			US3140QPVD63	FNMA POOLCB4211	USD	US	2453	3000	4.29	98.10697	2406.35	1	98.10697	2406.35	.43692175	Y	0	1000	N	0	.175	.81759467
'3140QPZD2			US3140QPZD28	FNMA POOLCB4339	USD	US	1503	2000	2.63	98.85697	1486	1	98.85697	1486	.2698135	Y	0	1000	N	0	.175	.75158898
'3140QQDH5			US3140QQDH52	FNMA POOLCB4603	USD	US	824	1000	1.28	95.37128	785.69	1	95.37128	785.69	.14265799	Y	0	1000	N	0	.155556	.82381727
'3140QQDT9			US3140QQDT90	FNMA POOLCB4613	USD	US	803	1000	1.41	98.04447	787.37	1	98.04447	787.37	.14296303	Y	0	1000	N	0	.175	.80306912
'3140QQQY4			US3140QQQY49	FNMA POOLCB4970	USD	US	783	1000	1.67	102.19048	800.23	1	102.19048	800.23	.14529802	Y	0	1000	N	0	.213889	.7830755
'3140QS2M2			US3140QS2M23	FNMA POOLCB7079	USD	US	1669	2000	2.92	98.35697	1641.14	1	98.35697	1641.14	.29798232	Y	0	1000	N	0	.175	.83427577
'3140QSAD3			US3140QSAD32	FNMA POOLCB6303	USD	US	1776	2000	3.11	97.88822	1738.39	1	97.88822	1738.39	.31564004	Y	0	1000	N	0	.175	.88794573
'3140QSPA3			US3140QSPA38	FNMA POOLCB6716	USD	US	786	1000	1.38	98.45072	773.93	1	98.45072	773.93	.14052272	Y	0	1000	N	0	.175	.78610982
'3140QSPR6			US3140QSPR62	FNMA POOLCB6731	USD	US	848	1000	1.65	100.1895	850.05	1	100.1895	850.05	.15434385	Y	0	1000	N	0	.194444	.84844131
'3140QT2S7			US3140QT2S74	FNMA POOLCB7984	USD	US	833	1000	1.78	101.72173	847.67	1	101.72173	847.67	.15391172	Y	0	1000	N	0	.213889	.83332247
'3140QTED7			US3140QTED78	FNMA POOLCB7331	USD	US	853	1000	1.82	101.72173	867.77	1	101.72173	867.77	.15756128	Y	0	1000	N	0	.213889	.85308384
'3140QU6Q4			US3140QU6Q47	FNMA POOLCB8978	USD	US	2897	3000	5.63	99.95924	2895.63	1	99.95924	2895.63	.52576048	Y	0	1000	N	0	.194444	.96560309
'3140QUHG4			US3140QUHG46	FNMA POOLCB8330	USD	US	1850	2000	3.96	102.00298	1886.68	1	102.00298	1886.68	.3425651	Y	0	1000	N	0	.213889	.92481575
'3140QUHH2			US3140QUHH29	FNMA POOLCB8331	USD	US	2565	3000	5.49	101.72173	2609.31	1	101.72173	2609.31	.47377327	Y	0	1000	N	0	.213889	.85504912
'3140QV3A0			US3140QV3A04	FNMA POOLCB9792	USD	US	921	1000	1.97	102.87798	947.54	1	102.87798	947.54	.17204515	Y	0	1000	N	0	.213889	.92103017
'3140QVK60			US3140QVK601	FNMA POOLCB9316	USD	US	1871	2000	3.64	100.72075	1884.64	1	100.72075	1884.64	.3421947	Y	0	1000	N	0	.194444	.93557403
'3140QVMK7			US3140QVMK75	FNMA POOLCB9361	USD	US	3750	4000	7.29	100.34575	3763.46	1	100.34575	3763.46	.68333266	Y	0	1000	N	0	.194444	.93762255
'3140QVMQ4			US3140QVMQ46	FNMA POOLCB9366	USD	US	2701	3000	5.78	101.59673	2744.17	1	101.59673	2744.17	.49825984	Y	0	1000	N	0	.213889	.90034574
'3140QVPP3			US3140QVPP36	FNMA POOLCB9429	USD	US	2878	3000	5.6	100.15825	2882.18	1	100.15825	2882.18	.52331836	Y	0	1000	N	0	.194444	.95921076
'3140QVQT4			US3140QVQT49	FNMA POOLCB9465	USD	US	2765	3000	5.38	100.53325	2779.52	1	100.53325	2779.52	.50467835	Y	0	1000	N	0	.194444	.92159469
'3140QVWD2			US3140QVWD23	FNMA POOLCB9643	USD	US	4629	5000	9	100.6895	4661.1	1	100.6895	4661.1	.84631744	Y	0	1000	N	0	.194444	.92583699
'3140QVWK6			US3140QVWK65	FNMA POOLCB9649	USD	US	1869	2000	3.63	100.34575	1875.76	1	100.34575	1875.76	.34058235	Y	0	1000	N	0	.194444	.93465146
'3140QWB84			US3140QWB848	FNMA POOLCB9962	USD	US	978	1000	1.9	100.3145	980.87	1	100.3145	980.87	.17809688	Y	0	1000	N	0	.194444	.97778898
'3140QWCK6			US3140QWCK68	FNMA POOLCB9973	USD	US	952	1000	2.04	102.47173	975.33	1	102.47173	975.33	.17709099	Y	0	1000	N	0	.213889	.95179545
'3140W1WJ8			US3140W1WJ85	FNMA POOLFA1548	USD	US	2880	3000	5.04	98.41009	2834.36	1	98.41009	2834.36	.51463567	Y	0	1000	N	0	.175	.9600515
'3140X6RB9			US3140X6RB91	FNMA POOLFM3181	USD	US	321	1000	.5	96.43378	309.5	1	96.43378	309.5	.05619602	Y	0	1000	N	0	.155556	.32095046
'3140X8YL5			US3140X8YL56	FNMA POOLFM5214	USD	US	1981	3000	1.54	82.28966	1630.37	1	82.28966	1630.37	.29602681	Y	0	1000	N	0	.077778	.66041962
'3140XA2S0			US3140XA2S05	FNMA POOLFM7084	USD	US	2040	3000	1.59	81.97716	1672.21	1	81.97716	1672.21	.30362371	Y	0	1000	N	0	.077778	.67995132
'3140XBLN8			US3140XBLN86	FNMA POOLFM7532	USD	US	530	1000	.72	93.44579	495.37	1	93.44579	495.37	.08994449	Y	0	1000	N	0	.136111	.53011488
'3140XBM23			US3140XBM233	FNMA POOLFM7576	USD	US	409	1000	.64	96.80878	395.61	1	96.80878	395.61	.07183104	Y	0	1000	N	0	.155556	.40864941
'3140XCAU2			US3140XCAU22	FNMA POOLFM8118	USD	US	688	1000	.53	82.25841	565.69	1	82.25841	565.69	.10271252	Y	0	1000	N	0	.077778	.68769814
'3140XCB64			US3140XCB648	FNMA POOLFM8160	USD	US	657	1000	.64	86.23105	566.39	1	86.23105	566.39	.10283962	Y	0	1000	N	0	.097222	.65682632
'3140XCB72			US3140XCB721	FNMA POOLFM8161	USD	US	1367	2000	1.33	86.0748	1176.63	1	86.0748	1176.63	.21364109	Y	0	1000	N	0	.097222	.68349148
'3140XCBW7			US3140XCBW78	FNMA POOLFM8152	USD	US	731	1000	.57	82.53966	603.55	1	82.53966	603.55	.10958677	Y	0	1000	N	0	.077778	.73121662
'3140XCJ74			US3140XCJ740	FNMA POOLFM8385	USD	US	1419	2000	1.1	82.60216	1172.38	1	82.60216	1172.38	.21286942	Y	0	1000	N	0	.077778	.70965318
'3140XCLU0			US3140XCLU03	FNMA POOLFM8438	USD	US	683	1000	.66	85.98105	587.67	1	85.98105	587.67	.10670343	Y	0	1000	N	0	.097222	.68348524
'3140XCSB5			US3140XCSB58	FNMA POOLFM8613	USD	US	451	1000	.53	90.11665	406.58	1	90.11665	406.58	.07382286	Y	0	1000	N	0	.116667	.45116601
'3140XD6E1			US3140XD6E19	FNMA POOLFM9868	USD	US	727	1000	.71	85.9498	624.8	1	85.9498	624.8	.11344514	Y	0	1000	N	0	.097222	.72694032
'3140XD6M3			US3140XD6M35	FNMA POOLFM9875	USD	US	1458	2000	1.42	86.0748	1255.08	1	86.0748	1255.08	.22788528	Y	0	1000	N	0	.097222	.72906724
'3140XDFG6			US3140XDFG65	FNMA POOLFM9166	USD	US	670	1000	.78	88.30415	591.48	1	88.30415	591.48	.10739522	Y	0	1000	N	0	.116667	.66982377
'3140XDQS8	'FN		US3140XDQS84	FNMA POOLFM9464	USD	US	646	1000	.75	89.74165	579.72	1	89.74165	579.72	.10525995	Y	0	1000	N	0	.116667	.64598861
'3140XDY67			US3140XDY671	FNMA POOLFM9732	USD	US	1473	2000	1.43	85.73105	1262.77	1	85.73105	1262.77	.22928156	Y	0	1000	N	0	.097222	.7364698
'3140XF4G3			US3140XF4G30	FNMA POOLFS0822	USD	US	1485	2000	1.15	82.16466	1220.01	1	82.16466	1220.01	.22151761	Y	0	1000	N	0	.077778	.74241437
'3140XFNV9			US3140XFNV98	FNMA POOLFS0403	USD	US	710	1000	.83	89.49165	635.5	1	89.49165	635.5	.11538794	Y	0	1000	N	0	.116667	.71011766
'3140XFPJ4			US3140XFPJ43	FNMA POOLFS0424	USD	US	3604	5000	3.5	86.23105	3107.73	1	86.23105	3107.73	.56427155	Y	0	1000	N	0	.097222	.72079187
'3140XFPZ8			US3140XFPZ84	FNMA POOLFS0439	USD	US	1440	2000	1.4	85.73105	1234.27	1	85.73105	1234.27	.22410681	Y	0	1000	N	0	.097222	.71984984
'3140XGGK9			US3140XGGK99	FNMA POOLFS1101	USD	US	732	1000	.57	82.13341	601.04	1	82.13341	601.04	.10913103	Y	0	1000	N	0	.077778	.73178806
'3140XGLJ6			US3140XGLJ61	FNMA POOLFS1228	USD	US	732	1000	.85	89.3354	653.8	1	89.3354	653.8	.11871068	Y	0	1000	N	0	.116667	.7318533
'3140XGV89			US3140XGV894	FNMA POOLFS1538	USD	US	2947	4000	3.44	89.36665	2633.31	1	89.36665	2633.31	.47813095	Y	0	1000	N	0	.116667	.73666078
'3140XH3L9			US3140XH3L97	FNMA POOLFS2602	USD	US	1523	2000	1.78	89.36665	1360.95	1	89.36665	1360.95	.24710813	Y	0	1000	N	0	.116667	.76143856
'3140XHJL2		'BTTRHQ9	US3140XHJL29	FNMA POOLFS2066	USD	US	745	1000	1.16	95.80878	713.32	1	95.80878	713.32	.12951774	Y	0	1000	N	0	.155556	.74451765
'3140XHLP0			US3140XHLP05	FNMA POOLFS2133	USD	US	1490	2000	2.32	95.96503	1429.92	1	95.96503	1429.92	.25963104	Y	0	1000	N	0	.155556	.74502022
'3140XHLW5			US3140XHLW55	FNMA POOLFS2140	USD	US	1561	2000	2.12	92.72704	1447.13	1	92.72704	1447.13	.26275586	Y	0	1000	N	0	.136111	.78031332
'3140XHMF1			US3140XHMF14	FNMA POOLFS2157	USD	US	699	1000	1.22	98.79447	691.02	1	98.79447	691.02	.12546873	Y	0	1000	N	0	.175	.69945118
'3140XHRP4			US3140XHRP41	FNMA POOLFS2293	USD	US	765	1000	1.34	98.57572	753.82	1	98.57572	753.82	.13687134	Y	0	1000	N	0	.175	.76470811
'3140XHVU8			US3140XHVU89	FNMA POOLFS2426	USD	US	781	1000	1.06	92.38329	721.73	1	92.38329	721.73	.13104475	Y	0	1000	N	0	.136111	.78123313
'3140XHWZ6			US3140XHWZ67	FNMA POOLFS2463	USD	US	1530	2000	1.78	89.24165	1365.37	1	89.24165	1365.37	.24791067	Y	0	1000	N	0	.116667	.76498554
'3140XJCU5			US3140XJCU56	FNMA POOLFS2782	USD	US	5502	7000	6.42	89.3354	4915.55	1	89.3354	4915.55	.89251801	Y	0	1000	N	0	.116667	.78605065
'3140XJM91			US3140XJM913	FNMA POOLFS3083	USD	US	792	1000	1.23	95.68378	758.25	1	95.68378	758.25	.1376757	Y	0	1000	N	0	.155556	.79245174
'3140XKES5			US3140XKES55	FNMA POOLFS3744	USD	US	822	1000	.64	81.75841	671.86	1	81.75841	671.86	.12198984	Y	0	1000	N	0	.077778	.82175832
'3140XKW89			US3140XKW894	FNMA POOLFS4270	USD	US	3279	4000	2.55	82.25841	2696.85	1	82.25841	2696.85	.48966793	Y	0	1000	N	0	.077778	.81962669
'3140XL5L8			US3140XL5L89	FNMA POOLFS5350	USD	US	768	1000	1.19	95.65253	734.53	1	95.65253	734.53	.13336885	Y	0	1000	N	0	.155556	.76790677
'3140XLLJ5			US3140XLLJ56	FNMA POOLFS4828	USD	US	2661	3000	5.17	100.1895	2665.91	1	100.1895	2665.91	.48405015	Y	0	1000	N	0	.194444	.88695563
'3140XLNJ3			US3140XLNJ39	FNMA POOLFS4892	USD	US	1676	2000	1.3	81.57091	1366.73	1	81.57091	1366.73	.24815761	Y	0	1000	N	0	.077778	.83775655
'3140XLXH6			US3140XLXH62	FNMA POOLFS5179	USD	US	697	1000	1.36	100.04263	697.2	1	100.04263	697.2	.12659083	Y	0	1000	N	0	.194444	.69690139
'3140XMKD7			US3140XMKD78	FNMA POOLFS5691	USD	US	819	1000	1.12	92.78954	760.29	1	92.78954	760.29	.1380461	Y	0	1000	N	0	.136111	.81937263
'3140XMLF1			US3140XMLF18	FNMA POOLFS5725	USD	US	3095	4000	4.21	93.47704	2893.07	1	93.47704	2893.07	.52529566	Y	0	1000	N	0	.136111	.77373741
'3140XN5B6			US3140XN5B61	FNMA POOLFS7141	USD	US	875	1000	.68	81.75841	715.2	1	81.75841	715.2	.1298591	Y	0	1000	N	0	.077778	.87476835
'3140XN6Q2			US3140XN6Q22	FNMA POOLFS7178	USD	US	844	1000	.98	89.42915	754.49	1	89.42915	754.49	.13699299	Y	0	1000	N	0	.116667	.84367236
'3140XPBU2			US3140XPBU26	FNMA POOLFS7250	USD	US	825	1000	1.12	92.66454	764.91	1	92.66454	764.91	.13888496	Y	0	1000	N	0	.136111	.82546019
'3140XQC39			US3140XQC398	FNMA POOLFS8189	USD	US	2749	3000	5.88	102.44048	2815.8	1	102.44048	2815.8	.51126572	Y	0	1000	N	0	.213889	.91623998
'3140Y6SW1			US3140Y6SW10	FNMA POOLCC0532	USD	US	1939	2000	4.15	102.62798	1989.93	1	102.62798	1989.93	.36131224	Y	0	1000	N	0	.213889	.9694867
'31418D3K6			US31418D3K62	FNMA POOLMA4401	USD	US	942	2000	1.28	92.85204	874.9	1	92.85204	874.9	.15885588	Y	0	1000	N	0	.136111	.47112596
'31418EXU9			US31418EXU99	FNMA POOLMA5190	USD	US	808	1000	1.73	101.53423	820.49	1	101.53423	820.49	.14897664	Y	0	1000	N	0	.213889	.80809306
'31426KTL0			US31426KTL07	FED HM LNPC POOL QY1454	USD	US	2904	3000	5.65	99.85669	2899.68	1	99.85669	2899.68	.52649584	Y	0	1000	N	0	.194444	.96794559
'31426NU81			US31426NU811	FED HM LNPC POOL QY4206	USD	US	1975	2000	3.84	99.8395	1972.12	1	99.8395	1972.12	.35807847	Y	0	1000	N	0	.194444	.98764391

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'31427MGH8			US31427MGH88	FED HM LNPC POOL SL0199	USD	US	927	1000	1.98	102.03423	945.35	1	102.03423	945.35	.17164751	Y	0	1000	N	0	.213889	.92650199
'31427MGT2			US31427MGT27	FED HM LNPC POOL SL0209	USD	US	3680	4000	7.16	100.47856	3697.51	1	100.47856	3697.51	.67135809	Y	0	1000	N	0	.194444	.91997593
'31427MHH7			US31427MHH79	FED HM LNPC POOL SL0231	USD	US	2818	3000	5.48	100.34575	2827.77	1	100.34575	2827.77	.51343912	Y	0	1000	N	0	.194444	.93934201
'31427MLM1			US31427MLM19	FED HM LNPC POOL SL0331	USD	US	2833	3000	6.06	102.37798	2900.87	1	102.37798	2900.87	.52671191	Y	0	1000	N	0	.213889	.944497
'31427QL34			US31427QL340	FED HM LNPC POOL SL3045	USD	US	2973	3000	6.36	102.09673	3035.03	1	102.09673	3035.03	.55107138	Y	0	1000	N	0	.213889	.9908985
'3142GRFA3			US3142GRFA31	FED HM LNPC POOL RJ1060	USD	US	891	1000	1.9	102.47173	912.54	1	102.47173	912.54	.16569018	Y	0	1000	N	0	.213889	.89053364
'3142GRMP2			US3142GRMP27	FED HM LNPC POOL RJ1265	USD	US	2660	3000	5.69	101.72173	2705.77	1	101.72173	2705.77	.49128754	Y	0	1000	N	0	.213889	.88665751
'3142GT2E5			US3142GT2E51	FED HM LNPC POOL RJ3472	USD	US	1891	2000	4.04	102.62798	1940.49	1	102.62798	1940.49	.3523354	Y	0	1000	N	0	.213889	.94540022
'3142GTFC5			US3142GTFC52	FED HM LNPC POOL RJ2862	USD	US	967	1000	1.88	100.34575	970.22	1	100.34575	970.22	.17616316	Y	0	1000	N	0	.194444	.96687846
'31573EAA9	'EFMT		US31573EAA91	ELLINGTONFINANCIAL MORTGAGE T	USD	US	726	1000	1.41	99.67606	723.6	1	99.67606	723.6	.13138429	Y	0	1000	N	0	.194444	.725953247
'315961AA0			US315961AA07	CONSOLIDATED COMMUNICATIONS LL	USD	US	1000	1000	1.99	100.5079	1005.08	1	100.5079	1005.08	.1824927	Y	0	1000	N	0	.199406	1
'33851GAD7	'FSMT		US33851GAD79	FLAGSTAR MORTGAGE TRUST	USD	US	699	1000	.68	83.6836	584.66	1	83.6836	584.66	.10615691	Y	0	1000	N	0	.097222	.698647214
'33852CAU7	'FSMT		US33852CAU71	FLAGSTAR MORTGAGE TRUST	USD	US	711	1000	1.38	98.7507	701.77	1	98.7507	701.77	.12742061	Y	0	1000	N	0	.194444	.710648575
'33938MAK5			US33938MAK53	FLEXENTIALISSUER LLC	USD	US	1000	1000	3.35	99.59158	995.92	1	99.59158	995.92	.18082952	Y	0	1000	N	0	.335	1
'355913AB0			US355913AB01	MULTIFAMILY STRUCTURED CREDIT	USD	US	1000	1000	3.8	99.99914	999.99	1	99.99914	999.99	.18156851	Y	0	1000	N	0	.379583	1
'36179UZR6			US36179UZR66	GNMA II POOL MA6152	USD	US	1712	9000	1.66	87.04317	1490.38	1	87.04317	1490.38	.27060878	Y	0	1000	N	0	.097222	.19024809
'36179V7E4		'BVBNQS4	US36179V7E46	GNMA II POOL MA7193	USD	US	516	1000	.5	86.38692	445.49	1	86.38692	445.49	.08088776	Y	0	1000	N	0	.097222	.51568601
'36179VN22			US36179VN223	GNMA II POOL MA6709	USD	US	1330	4000	1.29	86.54317	1150.92	1	86.54317	1150.92	.20897292	Y	0	1000	N	0	.097222	.33247091
'36179WJR0		'BLR4J82	US36179WJR07	GNMA II POOL MA7472	USD	US	1299	2000	1.26	86.35567	1121.97	1	86.35567	1121.97	.20371646	Y	0	1000	N	0	.097222	.64962179
'36179X2F2			US36179X2F20	GNMA II POOL MA8874	USD	US	752	1000	.88	90.47179	680.65	1	90.47179	680.65	.12358584	Y	0	1000	N	0	.116667	.75232833
'36179XVM5			US36179XVM54	GNMA II POOL MA8720	USD	US	1484	2000	1.44	86.57442	1284.5	1	86.57442	1284.5	.23322708	Y	0	1000	N	0	.097222	.74184796
'36268SDA4			US36268SDA42	GS MORTGAGE BACKED SECURITIES	USD	US	3089	4000	4.8	92.64065	2861.33	1	92.64065	2861.33	.51953262	Y	0	1000	N	0	.155556	.772156704
'362938AD4			US362938AD48	GS MORTGAGE BACKED SECURITIES	USD	US	783	1000	1.52	99.2108	776.68	1	99.2108	776.68	.14102204	Y	0	1000	N	0	.194444	.782860762
'36830QAA0	'GCAT		US36830QAA04	GCAT	USD	US	2175	3000	5.08	101.7227	2212.57	1	101.7227	2212.57	.40173705	Y	0	1000	N	0	.233333	.725034794
'36831CAD4	'GCAT		US36831CAD48	GCAT	USD	US	1000	1000	2.55	101.17119	1011.71	1	101.17119	1011.71	.18369651	Y	0	1000	N	0	.255461	1
'38378XPE5			US38378XPE57	GOVERNMENTNATIONAL MORTGAGE A	USD	US	38743	235000	6.23	2.11105	817.89	1	2.11105	817.89	.14850455	Y	0	1000	N	-2000	.016077	.164864197
'38380JAH1			US38380JAH14	GOVERNMENTNATIONAL MORTGAGE A	USD	US	10106	35000	1.69	2.45673	248.28	1	2.45673	248.28	.04508028	Y	0	1000	N	-1000	.0167	.288747148
'38380JPT9			US38380JPT96	GOVERNMENTNATIONAL MORTGAGE A	USD	US	3601	12000	.81	3.3034	118.96	1	3.3034	118.96	.02159961	Y	0	1000	N	0	.022398	.30009008
'38381D5A4			US38381D5A40	GOVERNMENTNATIONAL MORTGAGE A	USD	US	107594	118000	4.18	.47727	513.51	1	.47727	513.51	.09323818	Y	0	1000	N	0	.003884	.911814152
'38381HPW5			US38381HPW50	GOVERNMENTNATIONAL MORTGAGE A	USD	US	1000	1000	.82	56.6403	566.4	1	56.6403	566.4	.10284143	Y	0	1000	N	0	.081667	1
'38381L7W6			US38381L7W60	GOVERNMENTNATIONAL MORTGAGE A	USD	US	16246	17000	4.82	5.89895	958.34	1	5.89895	958.34	.17400611	Y	0	1000	N	0	.029666	.955639061
'38381LA77			US38381LA775	GOVERNMENTNATIONAL MORTGAGE A	USD	US	20397	21000	5.86	5.7258	1167.87	1	5.7258	1167.87	.21205054	Y	0	1000	N	0	.028753	.971270765
'38381LG97			US38381LG970	GOVERNMENTNATIONAL MORTGAGE A	USD	US	8899	9000	2.42	6.28194	559.02	1	6.28194	559.02	.10150144	Y	0	1000	N	0	.027246	.988758614
'38381LU75			US38381LU757	GOVERNMENTNATIONAL MORTGAGE A	USD	US	4966	5000	1.65	6.9258	343.95	1	6.9258	343.95	.06245111	Y	0	1000	N	0	.033268	.993241977
'38381MA75			US38381MA757	GOVERNMENTNATIONAL MORTGAGE A	USD	US	10972	11000	3.95	8.10873	889.73	1	8.10873	889.73	.16154857	Y	0	1000	N	0	.036002	.997496208
'38381MJE1			US38381MJE12	GOVERNMENTNATIONAL MORTGAGE A	USD	US	11946	12000	3.14	6.12563	731.75	1	6.12563	731.75	.13286409	Y	0	1000	N	0	.026278	.995471678
'38384GVP2			US38384GVP26	GOVERNMENTNATIONAL MORTGAGE A	USD	US	4916	5000	2.37	8.36735	411.37	1	8.36735	411.37	.07469258	Y	0	1000	N	0	.048265	.983283523
'44148JAK5			US44148JAK51	HOTWIRE FUNDING LLC	USD	US	1000	1000	4.63	102.106	1021.06	1	102.106	1021.06	.1853942	Y	0	1000	N	0	.463333	1
'44216XAA3			US44216XAA37	HOUSTON GALLERIA MALL TRUST	USD	US	2000	2000	4.25	103.82511	2076.5	1	103.82511	2076.5	.37703078	Y	0	1000	N	0	.212405	1
'44555QBZ1	'HAWT		US44555QBZ19	HUNDRED ACRE WOOD TRUST	USD	US	1779	2000	2.28	87.85681	1563.17	1	87.85681	1563.17	.28382529	Y	0	1000	N	0	.128266	.889607744
'44855PAE8	'HY		US44855PAE88	HUDSON YARDS	USD	US	2000	2000	4.78	103.47105	2069.42	1	103.47105	2069.42	.37574526	Y	0	1000	N	0	.239184	1
'45006HAC5	'IRV		US45006HAC51	IRV TRUST	USD	US	2000	2000	4.37	101.60344	2032.07	1	101.60344	2032.07	.36896361	Y	0	1000	N	0	.218605	1
'46591DAZ2	'JPMMT		US46591DAZ24	JP MORGANMORTGAGE TRUST	USD	US	1664	2000	3.19	97.98925	1630.38	1	97.98925	1630.38	.29602863	Y	0	1000	N	0	.191521	.831921186
'46591DBB4	'JPMMT		US46591DBB47	JP MORGANMORTGAGE TRUST	USD	US	832	1000	1.59	88.25211	734.19	1	88.25211	734.19	.13330712	Y	0	1000	N	0	.191521	.831921199
'46591LBH3	'JPMMT		US46591LBH33	JP MORGANMORTGAGE TRUST	USD	US	274	2000	.37	90.26562	247.56	1	90.26562	247.56	.04494955	Y	0	1000	N	0	.136111	.137132272
'46591LBW0	'JPMMT		US46591LBW00	JP MORGANMORTGAGE TRUST	USD	US	869	1000	1.47	93.71332	814.5	1	93.71332	814.5	.14788903	Y	0	1000	N	0	.169333	.869137512
'46592WBL9	'JPMMT		US46592WBL90	JP MORGANMORTGAGE TRUST	USD	US	691	1000	1.34	98.19821	678.14	1	98.19821	678.14	.1231301	Y	0	1000	N	0	.194444	.690579574
'46617LAA9			US46617LAA98	321 HENDERSON RECEIVABLES LLC	USD	US	1894	5000	0	95.56205	1810.41	1	95.56205	1810.41	.32871673	Y	0	1000	N	0	0	.378897145
'46651DBH8	'JPMMT		US46651DBH89	JP MORGANMORTGAGE TRUST	USD	US	861	1000	1.58	96.23728	828.71	1	96.23728	828.71	.15046914	Y	0	1000	N	0	.182964	.861105283
'46653PBJ5	'JPMMT		US46653PBJ57	JP MORGANMORTGAGE TRUST	USD	US	697	1000	1.36	98.11064	684.06	1	98.11064	684.06	.124205	Y	0	1000	N	0	.194444	.697225449
'46653QBK0	'JPMMT		US46653QBK04	JP MORGANMORTGAGE TRUST	USD	US	733	1000	1.43	97.20983	712.7	1	97.20983	712.7	.12940517	Y	0	1000	N	0	.194444	.733156172
'46656QBV3	'JPMMT		US46656QBV32	JP MORGANMORTGAGE TRUST	USD	US	713	1000	1.52	100.0586	713.21	1	100.0586	713.21	.12949777	Y	0	1000	N	0	.213889	.712785209
'476681AE1			US476681AE10	JERSEY MIKES FUNDING LLC	USD	US	1995	2000	9.33	101.92062	2033.32	1	101.92062	2033.32	.36919057	Y	0	1000	N	0	.4675	.9975
'50209AAH4			US50209AAH41	LMRK ISSUER CO. LLC	USD	US	2000	2000	0	100.68799	2013.76	1	100.68799	2013.76	.36563906	Y	0	1000	N	0	0	1
'59170JAZ1			US59170JAZ12	METRONET INFRASTRUCTURE ISSUER	USD	US	1000	1000	3.88	100.733	1007.33	1	100.733	1007.33	.18290124	Y	0	1000	N	0	.388194	1
'59170JBB3			US59170JBB35	METRONET INFRASTRUCTURE ISSUER	USD	US	1000	1000	5.44	102.66531	1026.65	1	102.66531	1026.65	.18640917	Y	0	1000	N	0	.54375	1
'59170JBH0			US59170JBH05	METRONET INFRASTRUCTURE ISSUER	USD	US	1000	1000	.79	100.0078	1000.08	1	100.0078	1000.08	.18158485	Y	0	1000	N	0	.079022	1
'62957FAA7	'NY	'BV0XWN2	US62957FAA75	NY COMMERCIAL MORTGAGE TRUST	USD	US	3000	3000	6.61	105.21523	3156.46	1	105.21523	3156.46	.57311947	Y	0	1000	N	0	.220255	1
'64016NAC1			US64016NAC11	NEIGHBORLYISSUER LLC	USD	US	1925	2000	8.89	94.48478	1818.83	1	94.48478	1818.83	.33024555	Y	0	1000	N	0	.461875	.9625
'67121VAA2	'NYMT		US67121VAA26	NEW YORK MORTGAGE TRUST	USD	US	958	1000	1.4	96.44971	923.87	1	96.44971	923.87	.16774738	Y	0	1000	N	0	.145833	.957883029
'67448PAB9	'OBX		US67448PAB94	ONSLOW BAYFINANCIAL LLC	USD	US	696	1000	1.56	100.69807	700.56	1	100.69807	700.56	.12720091	Y	0	1000	N	0	.224739	.695701197
'67448VAF7	'OBX		US67448VAF76	ONSLOW BAYFINANCIAL LLC	USD	US	194	1000	.23	88.83943	172.77	1	88.83943	172.77	.03136991	Y	0	1000	N	0	.116667	.19447785
'67449CAC5	'OBX		US67449CAC55	ONSLOW BAYFINANCIAL LLC	USD	US	575	1000	1.6	101.10328	581.07	1	101.10328	581.07	.10550507	Y	0	1000	N	0	.27895	.574730405
'69145VAA0			US69145VAA08	OXFORD FINANCE CREDIT FUND III	USD	US	1000	1000	.16	101.23334	1012.33	1	101.23334	1012.33	.18380909	Y	0	1000	N	0	.016328	1
'69382MBE3	'PMTLT		US69382MBE30	PMT LOAN TRUST	USD	US	923	1000	2.15	101.2852	935	1	101.2852	935	.16976825	Y	0	1000	N	0	.233333	.923137388
'729916BE5	'PMTLT		US729916BE59	PMT LOAN TRUST	USD	US	1000	1000	2.14	100.00781	1000.08	1	100.00781	1000.08	.18158485	Y	0	1000	N	0	.213889	1
'73015EBD0	'PMTLT		US73015EBD04	PMT LOAN TRUST	USD	US	964	1000	2.25	101.5352	979.13	1	101.5352	979.13	.17778095	Y	0	1000	N	0	.233333	.964330697
'74333FAF6	'PROG		US74333FAF62	PROGRESS RESIDENTIAL TRUST	USD	US	1000	1000	.92	98.44555	984.46	1	98.44555	984.46	.17874872	Y	0	1000	N	0	.091739	1
'74334BAG2	'PROG		US74334BAG23	PROGRESS RESIDENTIAL TRUST	USD	US	2000	2000	2.64	91.20599	1824.12	1	91.20599	1824.12	.33120606	Y	0	1000	N	0	.131833	1
'74334GAG1	'PROG		US74334GAG10	PROGRESS RESIDENTIAL TRUST	USD	US	997	1000	1.38	93.40969	931.49	1	93.40969	931.49	.16913094	Y	0	1000	N	0	.13825	.997211132
'74334RAG7	'PROG		US74334RAG74	PROGRESS RESIDENTIAL TRUST	USD	US	1000	1000	1.56	94.82017	948.2	1	94.82017	948.2	.17216498	Y	0	1000	N	0	.155556	1
'74387AAA3			US74387AAA34	PROVIDENTFUNDING MORTGAGE TRU	USD	US	977	1000	2.28	101.7227	994.33	1	101.7227	994.33	.18054082	Y	0	1000	N	0	.233333	.97749033
'74970WAG5			US74970WAG50	ROCC TRUST	USD	US	1000	1000	2.76	104.71099	1047.11	1	104.71099	1047.11	.1901241	Y	0	1000	N	0	.276467	1
'75409UCJ9			US75409UCJ97	RATE MORTGAGE TRUST	USD	US	982	1000	2.44	95.43879	937.48	1	95.43879	937.48	.17021855	Y	0	1000	N	0	.248769	.98227572
'75575MAN8			US75575MAN83	READYCAP COMMERCIAL MORTGAGE T	USD	US	1000	1000	2.91	91.35009	913.5	1	91.35009	913.5	.16586449	Y	0	1000	N	0	.290852	1
'76119NAF4	'RMLT		US76119NAF42	RESIDENTIAL MORTGAGE LOAN TRUS	USD	US	1000	1000	2.2	100.27864	1002.79	1	100.27864	1002.79	.18207691	Y	0	1000	N	0	.220267	1
'76123MAF0	'RMLT		US76123MAF05	RESIDENTIAL MORTGAGE LOAN TRUS	USD	US	1000	1000	2.1	97.71318	977.13	1	97.71318	977.13	.17741781	Y	0	1000	N	0	.21	1
'76134KAJ3			US76134KAJ34	RETAINED VANTAGE DATA CENTERS	USD	US	1000	1000	0	99.37231	993.72	1	99.37231	993.72	.18043006	Y	0	1000	N	0	0	1
'765692AJ7	'RIDE		US765692AJ75	RIDE 2025SHRE	USD	US	1000	1000	3.14	102.33932	1023.39	1	102.33932	1023.39	.18581726	Y	0	1000	N	0	.313793	1
'78396YAE3			US78396YAE32	SESAC FINANCE LLC	USD	US	1000	1000	7.64	99.39367	993.94	1	99.39367	993.94	.18047001	Y	0	1000	N	0	.763889	1
'78433DAC8			US78433DAC83	SEB FUNDING LLC	USD	US	2000	2000	18.47	102.29571	2045.91	1	102.29571	2045.91	.37147654	Y	0	1000	N	0	.92325	1
'817370AV1	'SEMT		US817370AV10	SEQUOIA MORTGAGE TRUST	USD	US	1606	2000	3.43	100.1461	1607.94	1	100.1461	1607.94	.29195419	Y	0	1000	N	0	.213889	.802797038
'81743EAA9	'SEMT		US81743EAA91	SEQUOIA MORTGAGE TRUST	USD	US	805	1000	1.88	101.5927	817.53	1	101.5927	817.53	.14843919	Y	0	1000	N	0	.233333	.804707813
'81748UAB6	'SEMT		US81748UAB61	SEQUOIA MORTGAGE TRUST	USD	US	2000	2000	2.72	90.9947	1819.89	1	90.9947	1819.89	.33043802	Y	0	1000	N	0	.136111	1
'81749GCE8	'SEMT		US81749GCE89	SEQUOIA MORTGAGE TRUST	USD	US	968	1000	2.17	99.35605	961.66	1	99.35605	961.66	.17460892	Y	0	1000	N	0	.224573	.967889235
'81749MAU1	'SEMT		US81749MAU18	SEQUOIA MORTGAGE TRUST	USD	US	850	1000	1.98	101.2227	860.13	1	101.2227	860.13	.15617408	Y	0	1000	N	0	.233333	.849740384
'81749TAA0	'SEMT		US81749TAA07	SEQUOIA MORTGAGE TRUST	USD	US	959	1000	.93	83.5586	800.95	1	83.5586	800.95	.14542875	Y	0	1000	N	0	.097222	.958551373
'81749XAB9			US81749XAB91	SEQUOIA MORTGAGE TRUST	USD	US	2000	2000	3.89	99.07031	1981.41	1	99.07031	1981.41	.35976526	Y	0	1000	N	0	.194444	1
'81761TAG0			US81761TAG04	SERVICEMASTER BRANDS	USD	US	946	1000	3.68	86.50648	818.78	1	86.50648	818.78	.14866615	Y	0	1000	N	0	.389125	.946490179
'817743AJ6	'SPRO		US817743AJ65	SERVPRO MASTER ISSUER LLC	USD	US	983	1000	8.42	103.33192	1015.24	1	103.33192	1015.24	.18433746	Y	0	1000	N	0	.8575	.9825
'82650FAC1			US82650FAC14	SIERRA RECEIVABLES FUNDING CO	USD	US	932	1000	3.22	99.98238	931.68	1	99.98238	931.68	.16916544	Y	0	1000	N	0	.345833	.931844843
'82653CAD3			US82653CAD39	SIERRA RECEIVABLES FUNDING CO	USD	US	634	1000	3.02	100.73606	638.42	1	100.73606	638.42	.11591813	Y	0	1000	N	0	.476389	.633764135

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'86212XAB6			US86212XAB64	STORE MASTER FUNDING I VII	USD	US	1878	2000	4.76	85.67027	1608.6	1	85.67027	1608.6	.29207402	Y	0	1000	N	0	.253472	.938834258
'864300AE8			US864300AE83	SUBWAY FUNDING LLC	USD	US	1980	2000	16.1	103.16745	2042.72	1	103.16745	2042.72	.37089733	Y	0	1000	N	0	.813125	.99
'864300AJ7			US864300AJ70	SUBWAY FUNDING LLC	USD	US	990	1000	6.89	99.25731	982.65	1	99.25731	982.65	.17842008	Y	0	1000	N	0	.69575	.99
'88576VAA8			US88576VAA89	321 HENDERSON RECEIVABLES LLC	USD	US	1511	8000	0	111.40956	1683.69	1	111.40956	1683.69	.30570814	Y	0	1000	N	0	0	.188907355
'89055JAA3			US89055JAA34	TOORAK MORTGAGE CORP.	USD	US	1000	1000	3.06	100.17728	1001.77	1	100.17728	1001.77	.1818917	Y	0	1000	N	0	.305778	1
'89178BBA1	'TPMT		US89178BBA17	TOWD POINTMORTGAGE TRUST	USD	US	1000	1000	1.36	77.9547	779.55	1	77.9547	779.55	.14154315	Y	0	1000	N	0	.136111	1
'89183GAA4	'TPMT		US89183GAA40	TOWD POINTMORTGAGE TRUST	USD	US	2453	3000	4.37	100.43711	2463.69	1	100.43711	2463.69	.44733299	Y	0	1000	N	0	.178083	.817657199
'895975AC4	'TCN		US895975AC42	TRICON RESIDENTIAL	USD	US	1000	1000	1.87	99.12638	991.26	1	99.12638	991.26	.1799834	Y	0	1000	N	0	.186667	1
'895975AD2	'TCN		US895975AD25	TRICON RESIDENTIAL	USD	US	1000	1000	2.08	99.49511	994.95	1	99.49511	994.95	.18065339	Y	0	1000	N	0	.208056	1
'89616YAC8	'TCN		US89616YAC84	TRICON RESIDENTIAL	USD	US	1000	1000	2.04	99.72984	997.3	1	99.72984	997.3	.18108009	Y	0	1000	N	0	.204167	1
'89617FAD6	'TCN		US89617FAD69	TRICON RESIDENTIAL	USD	US	2000	2000	4.72	101.39768	2027.95	1	101.39768	2027.95	.36821554	Y	0	1000	N	0	.235861	1
'89657MAA8			US89657MAA80	TRINITY RAIL LEASING L.P.	USD	US	996	1000	3.66	99.5131	991.49	1	99.5131	991.49	.18002516	Y	0	1000	N	0	.367611	.996344175
'91326EAB1			US91326EAB11	UNITI FIBER ABS ISSUER LLC	USD	US	3000	3000	29.19	102.21556	3066.47	1	102.21556	3066.47	.55677995	Y	0	1000	N	0	.973042	1
'91823AAW1			US91823AAW18	VB S1 ISSUER LLC	USD	US	1000	1000	0	91.45074	914.51	1	91.45074	914.51	.16604788	Y	0	1000	N	0	0	1
'91823ABA8			US91823ABA88	VB S1 ISSUER LLC	USD	US	1000	1000	0	97.55865	975.59	1	97.55865	975.59	.17713819	Y	0	1000	N	0	0	1
'91825CAC9	'VDCM		US91825CAC91	VDCM COMMERCIAL MORTGAGE TRUST	USD	US	1000	1000	2.13	101.11194	1011.12	1	101.11194	1011.12	.18358939	Y	0	1000	N	0	.213141	1
'92340GAF7			US92340GAF72	VERDANT RECEIVABLES LLC	USD	US	1000	1000	.54	103.09056	1030.91	1	103.09056	1030.91	.18718266	Y	0	1000	N	0	.054083	1
'924925AF7	'VERUS		US924925AF71	VERUS SECURITIZATION TRUST	USD	US	1000	1000	2.18	100.01472	1000.15	1	100.01472	1000.15	.18159756	Y	0	1000	N	0	.217739	1
'92537QAE1	'VERUS		US92537QAE17	VERUS SECURITIZATION TRUST	USD	US	221	1000	.09	90.89294	201.21	1	90.89294	201.21	.03653377	Y	0	1000	N	0	.040911	.221374688
'92539UAC4	'VERUS		US92539UAC45	VERUS SECURITIZATION TRUST	USD	US	555	1000	1.4	100.81667	559.57	1	100.81667	559.57	.10160131	Y	0	1000	N	0	.252817	.555043408
'92540GAD0	'VERUS		US92540GAD07	VERUS SECURITIZATION TRUST	USD	US	1000	1000	2.61	101.2581	1012.58	1	101.2581	1012.58	.18385448	Y	0	1000	N	0	.260556	1
'92837DAA5	'VISIO		US92837DAA54	VISIO 20192 TRUST	USD	US	26	1000	.03	99.41774	26.18	1	99.41774	26.18	.00475351	Y	0	1000	N	0	.105856	.026332426
'92837KAC5	'VISIO		US92837KAC53	VISIO 20201 TRUST	USD	US	1000	1000	1.37	96.87265	968.73	1	96.87265	968.73	.17589262	Y	0	1000	N	0	.136928	1
'92890YAG0			US92890YAG08	VTR COMMERCIAL MORTGAGE TRUST	USD	US	1000	1000	2.61	100.4282	1004.28	1	100.4282	1004.28	.18234745	Y	0	1000	N	0	.260903	1
'92987LAJ6	'WHARF		US92987LAJ61	WHARF COMMERCIAL MORTGAGE TRUS	USD	US	1000	1000	0	103.11608	1031.16	1	103.11608	1031.16	.18722806	Y	0	1000	N	0	0	1
'94990FAE1	'WFCM		US94990FAE16	WELLS FARGO COMMERCIAL MORTGAG	USD	US	2000	2000	4.13	103.5987	2071.97	1	103.5987	2071.97	.37620827	Y	0	1000	N	0	.206461	1
'97064FAC9			US97064FAC95	WILLIS ENGINE SECURITIZATION T	USD	US	544	2000	0	98.64938	537.08	1	98.64938	537.08	.09751779	Y	0	1000	N	0	0	.27221268

TRADE_DATE	20251212	2CA1PR		John Hancock Mortgage-Backed Securities ETF	'JHMB	'JHMB	USD	INSTRUCTION_ASSET	02P994292		
CREATION_UNIT_SIZE	8500000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_STRUCTURE	""	EST_INC	0		
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	2017.01	CREATE_FEE	0	ESTIMATED_CASH_COMPONENT	2277534.52		
NAV	22.208378	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.077345	BASKET_MARKET_VALUE	495173.65	REDEEM_FEE	0	ACTUAL_CASH_COMPONENT	2227086.01		
NAV_PER_CREATION_UNIT	188771213	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	657432.5	BASKET_SHARES	284701487.18	CREATE_VARIABLE_FEE	0				
NAV_LESS_UNDISTRIBUTED_NET_INCOME	188113780.5	ACTUAL_CASH_IN_LIEU	184938534.44	ESTIMATED_CASH_IN_LIEU	185996487.82	REDEEM_VARIABLE_FEE	0				
ETF_SHARES_OUTSTANDING	8450000	ACTUAL_INTEREST	317180.49	ESTIMATED_INTEREST	356749.96	EXPENSE_RATIO	.39				
TOTAL_NET_ASSETS	187660793.39	ACTUAL_TOTAL_CASH	187165620.45	ESTIMATED_TOTAL_CASH	188274022.34	THRESHOLD					

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'00179CAG3	'AMSR		US00179CAG33	AMSR TRUST	USD	US	475000	475000	792.46	97.12372	461337.67	1	97.12372	461337.67	.2473771	Y	0	0	N	0	.166833	1
'00182MAG6	'AMSR		US00182MAG69	AMSR TRUST	USD	US	900000	900000	1279.25	93.7574	843816.6	1	93.7574	843816.6	.45246881	Y	0	0	N	0	.142139	1
'00218TAG9	'ARZ		US00218TAG94	ARIZONA BILTMORE TRUST	USD	US	700000	700000	1731.6	102.01755	714122.85	1	102.01755	714122.85	.38292482	Y	0	0	N	0	.247372	1
'002939AF3	'ADMT		US002939AF39	A+D MORTGAGE TRUST	USD	US	200000	200000	461.14	100.55437	201108.74	1	100.55437	201108.74	.10783793	Y	0	0	N	0	.230572	1
'008414AA2			US008414AA27	AGATE BAYMORTGAGE LOAN TRUST	USD	US	138902.91	2000000	189.06	93.86835	130385.87	1	93.86835	130385.87	.06991512	Y	0	0	N	0	.136111	.069451453
'01F020612			US01F0206122	FNMA TBA 30 YR 2	USD	US	490000	490000	0	80.9375	396593.75	1	80.9375	396593.75	.21266031	Y	0	0	N	0	0	1
'01F022618		'BMF7678	US01F0226187	FNMA TBA 30 YR 2.5	USD	US	904000	904000	0	84.57422	764550.95	1	84.57422	764550.95	.40996522	Y	0	0	N	0	0	1
'01F030611		'BL3HYR9	US01F0306112	FNMA TBA 30 YR 3	USD	US	1004000	1004000	0	88.25391	886069.26	1	88.25391	886069.26	.4751254	Y	0	0	N	285000	0	1
'01F032617		'B6QMCT4	US01F0326177	FNMA TBA 30 YR 3.5	USD	US	703000	703000	0	92.04688	647089.57	1	92.04688	647089.57	.34698043	Y	0	0	N	110000	0	1
'01F040610		'B3KFK16	US01F0406102	FNMA TBA 30 YR 4	USD	US	602000	602000	0	94.70703	570136.32	1	94.70703	570136.32	.30571679	Y	0	0	N	0	0	1
'01F042616		'B6VWL25	US01F0426167	FNMA TBA 30 YR 4.5	USD	US	770000	770000	0	97.39062	749907.77	1	97.39062	749907.77	.4021133	Y	0	0	N	0	0	1
'01F050619		'2216504	US01F0506190	FNMA TBA 30 YR 5	USD	US	341000	341000	0	99.44922	339121.84	1	99.44922	339121.84	.1818429	Y	0	0	N	0	0	1
'01F052615			US01F0526156	FNMA TBA 30 YR 5.5	USD	US	788000	788000	0	101.08594	796557.21	1	101.08594	796557.21	.42712752	Y	0	0	N	0	0	1
'03464HAA3			US03464HAA32	ANGEL OAKMORTGAGE TRUST	USD	US	338817.28	480000	592.93	99.51697	337180.69	1	99.51697	337180.69	.18080202	Y	0	0	N	0	.175	.705869335
'03464PAB3	'AOMT		US03464PAB31	ANGEL OAKMORTGAGE TRUST	USD	US	1000658.93	1500000	1463.96	93.36973	934312.54	1	93.36973	934312.54	.50099427	Y	0	0	N	0	.1463	.667105956
'03464TAA7	'AOMT		US03464TAA79	ANGEL OAKMORTGAGE TRUST	USD	US	346096.05	475000	538.37	98.13189	339630.6	1	98.13189	339630.6	.1821157	Y	0	0	N	0	.155556	.728623269
'03465VAA1	'AOMT		US03465VAA17	ANGEL OAKMORTGAGE TRUST	USD	US	683811.34	956000	1143.48	99.32186	679174.14	1	99.32186	679174.14	.36418472	Y	0	0	N	0	.167222	.715283829
'03466HAA1	'AOMT		US03466HAA14	ANGEL OAKMORTGAGE TRUST	USD	US	162146.89	200000	302.67	99.62553	161539.7	1	99.62553	161539.7	.08662033	Y	0	0	N	0	.186667	.810734461
'034933AD3	'AOMT		US034933AD30	ANGEL OAKMORTGAGE TRUST	USD	US	200000	200000	467.21	100.47241	200944.82	1	100.47241	200944.82	.10775003	Y	0	0	N	0	.233606	1
'038779AB0			US038779AB06	ARBYS FUNDING LLC	USD	US	758000	800000	3067.06	97.1987	736766.15	1	97.1987	736766.15	.39506654	Y	0	0	N	0	.404625	.9475
'042859AC2	'ARRW		US042859AC26	ARROYO MORTGAGE TRUST	USD	US	92273.82	860000	151	98.16967	90584.9	1	98.16967	90584.9	.04857316	Y	0	0	N	0	.163644	.107295138
'05377RLC6			US05377RLC69	AVIS BUDGET RENTAL CAR FUNDING	USD	US	500000	500000	1826.39	99.3704	496852	1	99.3704	496852	.26642049	Y	0	0	Y	500000	.365278	1
'05493XAA8	'BAHA		US05493XAA81	THE BAHA TRUST	USD	US	800000	800000	1857.86	103.56634	828530.72	1	103.56634	828530.72	.44427226	Y	0	0	N	0	.232232	1
'05493YAE8			US05493YAE86	BARCLAYS COMMERCIAL MORTGAGE S	USD	US	600000	600000	1290.8	105.22167	631330.02	1	105.22167	631330.02	.33852989	Y	0	0	N	0	.215133	1
'05555FAF1	'BBCMS		US05555FAF18	BARCLAYS COMMERCIAL MORTGAGE S	USD	US	200000	200000	0	104.86664	209733.28	1	104.86664	209733.28	.11246255	Y	0	0	N	0	0	1
'05555PAG7	'BBCMS		US05555PAG72	BARCLAYS COMMERCIAL MORTGAGE S	USD	US	845000	845000	0	102.29281	864374.24	1	102.29281	864374.24	.46349217	Y	0	0	N	0	0	1
'05594GAA3	'BSTN		US05594GAA31	BSTN COMMERCIAL MORTGAGE TRUST	USD	US	500000	500000	984.24	100.6158	503079	1	100.6158	503079	.26975951	Y	0	0	N	0	.196848	1
'05606FAL7			US05606FAL76	BX TRUST 2019 OC11	USD	US	500000	500000	766.89	95.03112	475155.6	1	95.03112	475155.6	.25478651	Y	0	0	N	0	.153377	1
'06540GAV0	'BANK		US06540GAV05	BANK	USD	US	743000	743000	0	106.33461	790066.15	1	106.33461	790066.15	.4236469	Y	0	0	N	0	0	1
'07337AAD8	'BBCMS		US07337AAD81	BARCLAYS COMMERCIAL MORTGAGE S	USD	US	550000	550000	0	106.57341	586153.76	1	106.57341	586153.76	.31430561	Y	0	0	N	0	0	1
'09606BAJ3			US09606BAJ35	BLUE STREAM ISSUER LLC	USD	US	250000	250000	1049.13	101.72809	254320.23	1	101.72809	254320.23	.13637083	Y	0	0	N	0	.419653	1
'10569TAD0	'BRAVO		US10569TAD00	BRAVO RESIDENTIAL FUNDING TRUS	USD	US	100000	100000	90.07	86.71	86710	1	86.71	86710	.04649538	Y	0	0	N	0	.090067	1
'12326TAA6			US12326TAA60	BUSINESS JET SECURITIES LLC	USD	US	164186.44	200000	0	100.7427	165405.85	1	100.7427	165405.85	.08869343	Y	0	0	N	0	0	.82093222
'12510HAF7			US12510HAF73	CAPITAL AUTOMOTIVE REIT	USD	US	244427.08	250000	0	94.68389	231433.07	1	94.68389	231433.07	.12409835	Y	0	0	N	0	0	.977708334
'12510HAJ9			US12510HAJ95	CAPITAL AUTOMOTIVE REIT	USD	US	100000	100000	0	91.48088	91480.88	1	91.48088	91480.88	.0490536	Y	0	0	N	0	0	1
'12510HAR1			US12510HAR12	CAPITAL AUTOMOTIVE REIT	USD	US	175000	175000	0	93.83672	164214.26	1	93.83672	164214.26	.08805448	Y	0	0	N	0	0	1
'12510HAX8			US12510HAX89	CAPITAL AUTOMOTIVE REIT	USD	US	343437.5	350000	0	99.71081	342444.31	1	99.71081	342444.31	.18362446	Y	0	0	N	0	0	.98125
'12516XAE9			US12516XAE94	CCG RECEIVABLES TRUST	USD	US	235000	235000	33.16	100.19676	235462.39	1	100.19676	235462.39	.12625894	Y	0	0	N	0	.014111	1
'12565KAC1			US12565KAC18	CLI FUNDING LLC	USD	US	145307.14	300000	259.37	92.87414	134952.76	1	92.87414	134952.76	.07236396	Y	0	0	N	0	.1785	.484357143
'12565KAF4			US12565KAF49	CLI FUNDING LLC	USD	US	273920	400000	640.97	91.5198	250691.04	1	91.5198	250691.04	.1344248	Y	0	0	N	0	.234	.6848
'19685AAD1	'COLT		US19685AAD19	COLT FUNDING LLC	USD	US	200000	200000	439.83	99.84198	199683.96	1	99.84198	199683.96	.10707393	Y	0	0	N	0	.219917	1
'19688GAE3	'COLT		US19688GAE35	COLT FUNDING LLC	USD	US	700000	700000	1024.65	79.73529	558147.03	1	79.73529	558147.03	.29928793	Y	0	0	N	0	.146378	1
'19688KAE4	'COLT		US19688KAE47	COLT FUNDING LLC	USD	US	100000	100000	120.94	76.04409	76044.09	1	76.04409	76044.09	.04077613	Y	0	0	N	0	.120944	1
'196920AE2	'COLT		US196920AE23	COLT FUNDING LLC	USD	US	341230.07	400000	807.35	100.83525	344080.19	1	100.83525	344080.19	.18450165	Y	0	0	N	0	.2366	.853075182
'20633KAE8			US20633KAE82	CONCORD MUSIC ROYALTIES LLC	USD	US	200000	200000	1724.56	100.49817	200996.34	1	100.49817	200996.34	.10777766	Y	0	0	N	0	.862278	1
'20633KAL2			US20633KAL26	CONCORD MUSIC ROYALTIES LLC	USD	US	250000	250000	2209.55	100.52554	251313.85	1	100.52554	251313.85	.13475876	Y	0	0	N	0	.883819	1
'20754EAF2			US20754EAF25	FANNIE MAECAS	USD	US	400000	400000	1771.51	105.35783	421431.32	1	105.35783	421431.32	.22597864	Y	0	0	N	0	.442878	1
'20754QAF5			US20754QAF54	FANNIE MAECAS	USD	US	300000	300000	1570.3	108.24881	324746.43	1	108.24881	324746.43	.17413456	Y	0	0	N	0	.523433	1
'20754YCL3			US20754YCL39	FANNIE MAECAS	USD	US	270000	270000	888.27	100.	270000	1	100.	270000	.14477859	Y	0	0	N	0	.328989	1
'209031AA1			US209031AA16	CONSOLIDATED COMMUNICATIONS LL	USD	US	475000	475000	1979.17	102.11717	485056.56	1	102.11717	485056.56	.26009558	Y	0	0	N	0	.416667	1
'22757BAC8	'CROSS		US22757BAC81	CROSS MORTGAGE TRUST	USD	US	128054.07	200000	324.59	100.90175	129208.8	1	100.90175	129208.8	.06928396	Y	0	0	N	0	.253478	.640270326
'22757CAG7	'CROSS		US22757CAG78	CROSS MORTGAGE TRUST	USD	US	200000	200000	548.18	101.37553	202751.06	1	101.37553	202751.06	.10871857	Y	0	0	N	0	.274089	1
'22757HAC5	'CROSS		US22757HAC51	CROSS MORTGAGE TRUST	USD	US	72331.37	100000	173.22	100.90926	72989.05	1	100.90926	72989.05	.03913797	Y	0	0	N	0	.239478	.723313682
'22758NAG2	'CROSS		US22758NAG25	CROSS MORTGAGE TRUST	USD	US	300000	300000	796.6	101.17743	303532.29	1	101.17743	303532.29	.16275918	Y	0	0	N	0	.265533	1
'23284BAH7			US23284BAH78	CYRUSONE DATA CENTERS ISSUER I	USD	US	550000	550000	1776.04	96.28424	529563.32	1	96.28424	529563.32	.28396086	Y	0	0	N	0	.322917	1
'233046AW1			US233046AW13	DB MASTERFINANCE LLC	USD	US	630000	630000	2259.69	100.23569	631484.85	1	100.23569	631484.85	.33861291	Y	0	0	N	0	.358681	1
'24382EAF4	'DRMT		US24382EAF43	DEEPHAVENRESIDENTIAL MORTGAGE	USD	US	500000	500000	1114.75	99.84298	499214.9	1	99.84298	499214.9	.26768752	Y	0	0	N	0	.22295	1
'25216CAE0			US25216CAE03	DEXT ABS	USD	US	500000	500000	0	106.09828	530491.4	1	106.09828	530491.4	.28445851	Y	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'25265LAE0			US25265LAE02	DIAMOND INFRASTRUCTURE FUNDING	USD	US	200000	200000	482.64	96.84188	193683.76	1	96.84188	193683.76	.10385653	Y	0	0	N	0	.241319	1
'25755TAR1			US25755TAR14	DOMINOS PIZZA MASTER ISSUER LL	USD	US	165000	165000	1195.56	100.80128	166322.11	1	100.80128	166322.11	.08918474	Y	0	0	N	0	.724583	1
'26209XAH4	'HONK		US26209XAH44	DRIVEN BRANDS FUNDING LLC	USD	US	627062.5	635000	6104.45	103.88064	651396.54	1	103.88064	651396.54	.3492899	Y	0	0	N	0	.9735	.9875
'26209XAK7			US26209XAK72	DRIVEN BRANDS FUNDING LLC	USD	US	400000	400000	3236.44	99.94225	399769	1	99.94225	399769	.21436294	Y	0	0	N	0	.809111	1
'26443NAA7	'DUK		US26443NAA72	DUKE ENE PR NC ST FDG II	USD	US	500000	500000	5093.75	99.03473	495173.65	1	99.03473	495173.65	.26552053	N	0	0	N	0	1.01875	1
'268432AA9	'EFMT		US268432AA90	ELLINGTONFINANCIAL MORTGAGE T	USD	US	235691.83	350000	540.78	100.08908	235901.78	1	100.08908	235901.78	.12649455	Y	0	0	N	0	.229444	.673405218
'26846VAD6	'EFMT		US26846VAD64	ELLINGTONFINANCIAL MORTGAGE T	USD	US	300000	300000	714.12	101.75087	305252.61	1	101.75087	305252.61	.16368164	Y	0	0	N	0	.238039	1
'28416LAD4			US28416LAD47	ELARA HGVTIMESHARE ISSUER	USD	US	48871.87	200000	90.14	95.38299	46615.45	1	95.38299	46615.45	.024996	Y	0	0	N	0	.184444	.244359354
'28416VAD2			US28416VAD29	ELARA HGVTIMESHARE ISSUER	USD	US	227405.72	250000	872.99	99.83954	227040.82	1	99.83954	227040.82	.12174315	Y	0	0	N	0	.383889	.909622888
'29281LAA0			US29281LAA08	ENFIN RESIDENTIAL SOLAR RECEIV	USD	US	502441.8	615000	2320.31	99.72178	501043.91	1	99.72178	501043.91	.26866826	Y	0	0	N	0	.461806	.816978533
'30227XAJ0			US30227XAJ00	EXTENET SYSTEMS	USD	US	300000	300000	1025	101.27058	303811.74	1	101.27058	303811.74	.16290902	Y	0	0	N	0	.341667	1
'30332YAD3			US30332YAD31	FIP MASTERFUNDING LLC	USD	US	398888.9	400000	0	99.1419	395466.03	1	99.1419	395466.03	.21205561	Y	0	0	N	0	0	.997222241
'30334RAC8	'FS		US30334RAC88	FS COMMERICAL MORTGAGE TRUST 2	USD	US	380000	380000	1151.95	102.20149	388365.66	1	102.20149	388365.66	.20824827	Y	0	0	N	0	.303145	1
'30768CAB8			US30768CAB81	FARMER MACAGRICULTURAL REAL E	USD	US	350000	350000	710.5	94.63524	331223.34	1	94.63524	331223.34	.17760759	Y	0	0	N	0	.203	1
'3132A5HL2			US3132A5HL22	FED HM LNPC POOL ZS4735	USD	US	267541.4	2150000	364.15	93.57079	250340.6	1	93.57079	250340.6	.13423689	Y	0	0	N	0	.136111	.12443786
'3132DM4H5			US3132DM4H59	FED HM LNPC POOL SD0824	USD	US	202115.78	288000	196.5	86.1373	174097.08	1	86.1373	174097.08	.09335381	Y	0	0	N	0	.097222	.70179089
'3132DMUU7			US3132DMUU79	FED HM LNPC POOL SD0595	USD	US	210533.22	355000	245.62	89.86665	189199.15	1	89.86665	189199.15	.1014518	Y	0	0	N	0	.116667	.59305132
'3132DMYZ2			US3132DMYZ21	FED HM LNPC POOL SD0728	USD	US	264508.05	365000	257.16	85.73105	226765.53	1	85.73105	226765.53	.12159553	Y	0	0	N	0	.097222	.72467958
'3132DN2R3			US3132DN2R32	FED HM LNPC POOL SD1684	USD	US	959528.26	1290000	1679.17	98.04447	940764.4	1	98.04447	940764.4	.50445387	Y	0	0	N	0	.175	.74382036
'3132DN4H3			US3132DN4H32	FED HM LNPC POOL SD1724	USD	US	167559.94	215000	260.65	95.43378	159908.78	1	95.43378	159908.78	.08574581	Y	0	0	N	0	.155556	.77934858
'3132DN4Z3			US3132DN4Z30	FED HM LNPC POOL SD1740	USD	US	1240595.13	1530000	2171.04	98.38822	1220599.47	1	98.38822	1220599.47	.65450619	Y	0	0	N	0	.175	.81084649
'3132DNAY9			US3132DNAY94	FED HM LNPC POOL SD0923	USD	US	1194253.61	1625000	1161.08	85.98105	1026831.79	1	85.98105	1026831.79	.55060467	Y	0	0	N	0	.097222	.7349253
'3132DNCA9			US3132DNCA90	FED HM LNPC POOL SD0965	USD	US	1060561.14	1505000	1443.54	92.94787	985768.99	1	92.94787	985768.99	.52858609	Y	0	0	N	0	.136111	.70469179
'3132DNES8			US3132DNES80	FED HM LNPC POOL SD1045	USD	US	722712.37	960000	983.69	93.19579	673537.5	1	93.19579	673537.5	.36116226	Y	0	0	N	0	.136111	.75282539
'3132DNET6			US3132DNET63	FED HM LNPC POOL SD1046	USD	US	708722.99	920000	1102.46	95.80878	679018.85	1	95.80878	679018.85	.36410145	Y	0	0	N	0	.155556	.77035108
'3132DNFD0			US3132DNFD03	FED HM LNPC POOL SD1064	USD	US	228873.16	305000	267.02	88.86665	203391.91	1	88.86665	203391.91	.1090622	Y	0	0	N	0	.116667	.75040379
'3132DNHF3			US3132DNHF33	FED HM LNPC POOL SD1130	USD	US	1318418.68	1800000	2050.88	95.52753	1259452.8	1	95.52753	1259452.8	.67534001	Y	0	0	N	0	.155556	.73245482
'3132DNXP3			US3132DNXP31	FED HM LNPC POOL SD1586	USD	US	532665.89	755000	725.02	93.41454	497587.39	1	93.41454	497587.39	.26681482	Y	0	0	N	0	.136111	.70551773
'3132DNZ48			US3132DNZ486	FED HM LNPC POOL SD1663	USD	US	1078146.98	1415000	1677.12	95.65253	1031274.86	1	95.65253	1031274.86	.55298712	Y	0	0	N	0	.155556	.76194133
'3132DPAG3			US3132DPAG37	FED HM LNPC POOL SD1807	USD	US	278383.77	380000	487.17	98.48197	274157.82	1	98.48197	274157.82	.14700808	Y	0	0	N	0	.175	.73258887
'3132DPAL2			US3132DPAL22	FED HM LNPC POOL SD1811	USD	US	114605.78	150000	178.28	95.80878	109802.4	1	95.80878	109802.4	.05887791	Y	0	0	N	0	.155556	.76403854
'3132DPC97			US3132DPC977	FED HM LNPC POOL SD1896	USD	US	872813.42	1165000	1357.71	96.27753	840323.2	1	96.27753	840323.2	.45059559	Y	0	0	N	0	.155556	.74919607
'3132DQ3C8			US3132DQ3C80	FED HM LNPC POOL SD3495	USD	US	172289.78	210000	335.01	100.15356	172554.35	1	100.15356	172554.35	.09252658	Y	0	0	N	0	.194444	.82042753
'3132DQGL4			US3132DQGL41	FED HM LNPC POOL SD2903	USD	US	311625.1	375000	242.38	81.75841	254779.73	1	81.75841	254779.73	.13661722	Y	0	0	N	0	.077778	.83100027
'3132DQJS6			US3132DQJS66	FED HM LNPC POOL SD2973	USD	US	102865.66	130000	100.01	85.98105	88444.97	1	85.98105	88444.97	.0474257	Y	0	0	N	0	.097222	.79127432
'3132DQUC8			US3132DQUC85	FED HM LNPC POOL SD3279	USD	US	336629.14	405000	720.01	102.02798	343455.91	1	102.02798	343455.91	.1841669	Y	0	0	N	0	.213889	.83118306
'3132DQW36			US3132DQW361	FED HM LNPC POOL SD3366	USD	US	120502.6	155000	234.31	100.35669	120932.42	1	100.35669	120932.42	.06484602	Y	0	0	N	0	.194444	.77743613
'3132DQWL6			US3132DQWL66	FED HM LNPC POOL SD3351	USD	US	253027.81	340000	492	100.02856	253100.07	1	100.02856	253100.07	.13571656	Y	0	0	N	0	.194444	.74419945
'3132DS3T7			US3132DS3T79	FED HM LNPC POOL SD5310	USD	US	394256.33	425000	766.61	100.8145	397467.55	1	100.8145	397467.55	.21312886	Y	0	0	N	0	.194444	.92766195
'3132DT2M1			US3132DT2M18	FED HM LNPC POOL SD6180	USD	US	276310.7	310000	483.54	98.35697	271770.83	1	98.35697	271770.83	.14572814	Y	0	0	N	0	.175	.89132483
'3132DTDL1			US3132DTDL17	FED HM LNPC POOL SD5507	USD	US	1040395.35	1240000	1416.09	93.22704	969929.79	1	93.22704	969929.79	.52009285	Y	0	0	N	0	.136111	.83902851
'3132DTER7			US3132DTER77	FED HM LNPC POOL SD5544	USD	US	583885.03	695000	908.27	95.93378	560142.98	1	95.93378	560142.98	.30035819	Y	0	0	N	0	.155556	.84012234
'3132DTLY4			US3132DTLY46	FED HM LNPC POOL SD5743	USD	US	327211.26	385000	445.37	92.72704	303413.32	1	92.72704	303413.32	.16269538	Y	0	0	N	0	.136111	.84989937
'3132DTPP9			US3132DTPP92	FED HM LNPC POOL SD5830	USD	US	1140573.72	1315000	1774.23	95.65253	1090987.62	1	95.65253	1090987.62	.58500611	Y	0	0	N	0	.155556	.86735644
'3132DU4X2			US3132DU4X29	FED HM LNPC POOL SD7138	USD	US	1032122.84	1100000	2006.9	100.752	1039884.4	1	100.752	1039884.4	.5576037	Y	0	0	N	0	.194444	.93829349
'3132DUJC2			US3132DUJC27	FED HM LNPC POOL SD6559	USD	US	1092277.34	1180000	2123.87	100.03325	1092640.52	1	100.03325	1092640.52	.58589243	Y	0	0	N	0	.194444	.92565876
'3132DUY43			US3132DUY435	FED HM LNPC POOL SD7031	USD	US	953679.75	1075000	2039.82	102.40923	976656.09	1	102.40923	976656.09	.5236996	Y	0	0	N	0	.213889	.88714395
'3132DVGR0			US3132DVGR06	FED HM LNPC POOL SD7408	USD	US	868008.82	905000	1856.58	102.94048	893532.45	1	102.94048	893532.45	.47912729	Y	0	0	N	0	.213889	.95912577
'3132DVLC7		'BMGRBP0	US3132DVLC71	FED HM LNPC POOL SD7523	USD	US	130011.05	240000	126.4	86.5123	112475.55	1	86.5123	112475.55	.0603113	Y	0	0	N	0	.097222	.54171272
'3132DVMA0			US3132DVMA07	FED HM LNPC POOL SD7553	USD	US	1216260.06	1680000	1418.97	89.67915	1090731.68	1	89.67915	1090731.68	.58486887	Y	0	0	N	0	.116667	.72396432
'3132DVME2			US3132DVME29	FED HM LNPC POOL SD7557	USD	US	590678.36	775000	1033.69	98.76322	583372.97	1	98.76322	583372.97	.31281451	Y	0	0	N	0	.175	.76216562
'3132DWCJ0			US3132DWCJ09	FED HM LNPC POOL SD8173	USD	US	732720.84	1020000	712.37	85.10605	623589.76	1	85.10605	623589.76	.33437943	Y	0	0	N	0	.097222	.71835376
'3133ASJB0			US3133ASJB08	FED HM LNPC POOL QC7458	USD	US	209143.79	285000	203.33	85.48105	178778.31	1	85.48105	178778.31	.09586397	Y	0	0	N	0	.097222	.73383786
'3133ASJD6			US3133ASJD63	FED HM LNPC POOL QC7460	USD	US	355187.77	470000	345.32	85.6998	304395.21	1	85.6998	304395.21	.16322189	Y	0	0	N	0	.097222	.75571865
'3133B1RZ6			US3133B1RZ65	FED HM LNPC POOL QD4104	USD	US	429387.14	555000	333.97	81.32091	349181.53	1	81.32091	349181.53	.18723707	Y	0	0	N	0	.077778	.77367053
'3133B2YC7			US3133B2YC70	FED HM LNPC POOL QD5207	USD	US	718820.36	938000	698.85	85.73105	616252.24	1	85.73105	616252.24	.33044493	Y	0	0	N	0	.097222	.76633301
'3133B4ZZ1			US3133B4ZZ13	FED HM LNPC POOL QD7060	USD	US	605540.97	810000	706.47	89.3354	540962.45	1	89.3354	540962.45	.29007326	Y	0	0	N	0	.116667	.74758145
'3133BBF87			US3133BBF873	FED HM LNPC POOL QE1991	USD	US	433681.41	700000	674.62	96.09003	416724.6	1	96.09003	416724.6	.22345482	Y	0	0	N	0	.155556	.61954487
'3133BGCX4			US3133BGCX44	FED HM LNPC POOL QE6386	USD	US	706403.16	1185000	1236.21	98.35697	694796.74	1	98.35697	694796.74	.37256183	Y	0	0	N	0	.175	.59612081
'3133BGCZ9			US3133BGCZ91	FED HM LNPC POOL QE6388	USD	US	973222.96	1425000	1703.14	98.59759	959574.38	1	98.59759	959574.38	.5145401	Y	0	0	N	0	.175	.68296348
'3133BYCW7			US3133BYCW76	FED HM LNPC POOL QF9985	USD	US	174805.95	215000	373.89	101.59673	177597.13	1	101.59673	177597.13	.0952306	Y	0	0	N	0	.213889	.81305093
'3133KHG26			US3133KHG267	FED HM LNPC POOL RA2017	USD	US	242951.13	870000	330.68	93.50829	227179.45	1	93.50829	227179.45	.12181748	Y	0	0	N	0	.136111	.27925417
'3133KJXK3			US3133KJXK32	FED HM LNPC POOL RA3382	USD	US	331398.25	625000	386.63	88.3979	292949.09	1	88.3979	292949.09	.15708428	Y	0	0	N	0	.116667	.5302372
'3133KK5P0			US3133KK5P06	FED HM LNPC POOL RA4454	USD	US	599606.18	930000	466.36	81.97716	491540.12	1	81.97716	491540.12	.26357217	Y	0	0	N	0	.077778	.64473783
'3133KKY86			US3133KKY868	FED HM LNPC POOL RA4335	USD	US	1325778.38	2000000	1031.16	82.63341	1095535.88	1	82.63341	1095535.88	.58744497	Y	0	0	N	0	.077778	.66288919
'3133KL2H9	'FR		US3133KL2H98	FED HM LNPC POOL RA5276	USD	US	1224362.89	1860000	1190.35	85.66855	1048893.93	1	85.66855	1048893.93	.56243476	Y	0	0	N	0	.097222	.65825962
'3133KLVJ3			US3133KLVJ33	FED HM LNPC POOL RA5117	USD	US	1469237.03	2150000	1142.74	82.28966	1209030.16	1	82.28966	1209030.16	.64830253	Y	0	0	N	0	.077778	.68336606
'3133KMGY5			US3133KMGY57	FED HM LNPC POOL RA5615	USD	US	238159.04	333285	185.24	82.25841	195905.84	1	82.25841	195905.84	.10504804	Y	0	0	N	0	.077778	.71458073
'3133KMM77			US3133KMM778	FED HM LNPC POOL RA5782	USD	US	138294.44	200000	134.45	86.1373	119123.1	1	86.1373	119123.1	.06387583	Y	0	0	N	0	.097222	.6914722
'3133KMQG3			US3133KMQG32	FED HM LNPC POOL RA5855	USD	US	215801.67	300000	209.81	85.10605	183660.28	1	85.10605	183660.28	.09848177	Y	0	0	N	0	.097222	.71933891
'3133KMSU0			US3133KMSU08	FED HM LNPC POOL RA5931	USD	US	204700.25	275000	159.21	82.38341	168639.05	1	82.38341	168639.05	.09042713	Y	0	0	N	0	.077778	.74436453
'3133KMT47			US3133KMT476	FED HM LNPC POOL RA5971	USD	US	412185.6	595000	480.88	89.6479	369515.73	1	89.6479	369515.73	.19814062	Y	0	0	N	0	.116667	.6927489
'3133KN4F7			US3133KN4F78	FED HM LNPC POOL RA7122	USD	US	93438.08	128000	127.18	92.66454	86583.97	1	92.66454	86583.97	.0464278	Y	0	0	N	0	.136111	.72998499
'3133KN4M2			US3133KN4M20	FED HM LNPC POOL RA7128	USD	US	185973.67	244000	253.13	92.97704	172912.81	1	92.97704	172912.81	.09271879	Y	0	0	N	0	.136111	.76218716
'3133KNB36			US3133KNB365	FED HM LNPC POOL RA6358	USD	US	686852.79	865000	534.22	81.32091	558554.94	1	81.32091	558554.94	.29950666	Y	0	0	N	0	.077778	.79404947
'3133KNBE2			US3133KNBE22	FED HM LNPC POOL RA6337	USD	US	547976.42	800000	532.75	85.98105	471155.88	1	85.98105	471155.88	.25264179	Y	0	0	N	0	.097222	.68497053
'3133KNBF9			US3133KNBF96	FED HM LNPC POOL RA6338	USD	US	166015.02	230000	161.4	85.73105	142326.42	1	85.73105	142326.42	.07631785	Y	0	0	N	0	.097222	.72180443
'3133KNGP2			US3133KNGP24	FED HM LNPC POOL RA6506	USD	US	662755.44	865000	515.48	81.66466	541236.98	1	81.66466	541236.98	.29022047	Y	0	0	N	0	.077778	.76619126
'3133KNGS6			US3133KNGS62	FED HM LNPC POOL RA6509	USD	US	1170948.83	1585000	910.74	82.22716	962837.97	1	82.22716	962837.97	.51629009	Y	0	0	N	0	.077778	.73876898
'3133KNSL8			US3133KNSL81	FED HM LNPC POOL RA6823	USD	US	506151.58	655000	393.67	82.16466	415877.72	1	82.16466	415877.72	.22300071	Y	0	0	N	0	.077778	.77275051
'3133KNVB6			US3133KNVB62	FED HM LNPC POOL RA6910	USD	US	187044.1	260000	254.59	92.78954	173557.36	1	92.78954	173557.36	.09306441	Y	0	0	N	0	.136111	.7194004
'3133KNW41			US3133KNW411	FED HM LNPC POOL RA6967	USD	US	1452943.81	1950000	1130.07	82.28966	1195622.52	1	82.28966	1195622.52	.64111313	Y	0	0	N	0	.077778	.74509939
'3133KNWL3			US3133KNWL36	FED HM LNPC POOL RA6951	USD	US	938117.09	1300000	1276.88	93.00829	872526.66	1	93.00829	872526.66	.46786363	Y	0	0	N	0	.136111	.72162853
'3133KNXP3			US3133KNXP31	FED HM LNPC POOL RA6986	USD	US	509561.12	715000	693.57	92.97704	473774.85	1	92.97704	473774.85	.25404613	Y	0	0	N	0	.136111	.71267289
'3133KPGQ5			US3133KPGQ54	FED HM LNPC POOL RA7407	USD	US	184550.51	250000	287.08	95.46503	176181.2	1	95.46503	176181.2	.09447136	Y	0	0	N	0	.155556	.73820204
'3133KPME5			US3133KPME50	FED HM LNPC POOL RA7557	USD	US	1107940.53	1405000	1938.9	98.10697	1086966.88	1	98.10697	1086966.88	.58285012	Y	0	0	N	0	.175	.78856977
'3133KPQZ4			US3133KPQZ44	FED HM LNPC POOL RA7672	USD	US	402287.65	500000	704	98.10697	394672.22	1	98.10697	394672.22	.21162996	Y	0	0	N	0	.175	.8045753
'3133KRJB1			US3133KRJB15	FED HM LNPC POOL RA9258	USD	US	678265.41	775000	1318.85	100.1895	679550.72	1	100.1895	679550.72	.36438665	Y	0	0	N	0	.194444	.87518118
'3133KRVH4			US3133KRVH47	FED HM LNPC POOL RA9616	USD	US	163984.6	185000	318.86	100.09575	164141.62	1	100.09575	164141.62	.08801553	Y	0	0	N	0	.194444	.88640325
'3133USHU8			US3133USHU86	FED HM LNPC POOL SI2043	USD	US	235451.88	290000	274.69	89.2729	210194.72	1	89.2729	210194.72	.11270998	Y	0	0	N	0	.116667	.81190303
'3136BMH27			US3136BMH275	FANNIE MAE	USD	US	400000	400000	311.11	60.20123	240804.92	1	60.20123	240804.92	.12912369	Y	0	0	N	0	.077778	1
'3137F62P1			US3137F62P19	FHLMC MULTIFAMILY STRUCTURED P	USD	US	3137026.5	3200000	1270.62	3.76075	117975.72	1	3.76075	117975.72	.06326059	Y	0	0	N	0	.040504	.98032078
'3137FTG27			US3137FTG271	FHLMC MULTIFAMILY STRUCTURED P	USD	US	1943410	2000000	1273.09	5.59332	108701.14	1	5.59332	108701.14	.0582874	Y	0	0	N	0	.065508	.971705
'3137FWHV5			US3137FWHV50	FHLMC MULTIFAMILY STRUCTURED P	USD	US	2678314.79	2750000	1577.55	5.24806	140559.57	1	5.24806	140559.57	.07537043	Y	0	0	N	0	.058901	.97393265
'3137H2Z98			US3137H2Z989	FREDDIE MAC	USD	US	1741000	1741000	389.55	7.25754	126353.77	1	7.25754	126353.77	.06775304	Y	0	0	N	0	.022375	1
'3137H8N23	'FHR		US3137H8N230	FREDDIE MAC	USD	US	449985.31	450000	349.99	61.29822	275832.99	1	61.29822	275832.99	.14790634	Y	0	0	N	0	.077778	.99996736
'3138ERNB2			US3138ERNB20	FNMA POOLAL9385	USD	US	162602.32	600000	189.7	91.0229	148005.35	1	91.0229	148005.35	.07936299	Y	0	0	N	0	.116667	.27100387
'3138WJGH5			US3138WJGH54	FNMA POOLAS8299	USD	US	269708.24	1025000	314.66	91.0229	245496.26	1	91.0229	245496.26	.13163927	Y	0	0	N	0	.116667	.26312999
'3140H1V98			US3140H1V985	FNMA POOLBJ0639	USD	US	97531.29	785000	151.72	96.27753	93900.72	1	96.27753	93900.72	.05035116	Y	0	0	N	0	.155556	.12424368
'3140JSAH2			US3140JSAH29	FNMA POOLBN9007	USD	US	412537.82	615000	320.86	82.07091	338573.54	1	82.07091	338573.54	.18154889	Y	0	0	N	0	.077778	.67079321
'3140K3BF8			US3140K3BF87	FNMA POOLBO7237	USD	US	1084770.72	3105000	1476.49	93.60204	1015367.52	1	93.60204	1015367.52	.54445733	Y	0	0	N	0	.136111	.34936255
'3140KNKN7			US3140KNKN70	FNMA POOLBQ3000	USD	US	346107.31	555000	269.2	81.66466	282647.36	1	81.66466	282647.36	.15156032	Y	0	0	N	0	.077778	.62361678
'3140M2FB3			US3140M2FB35	FNMA POOLBU1061	USD	US	759516.93	1165000	738.42	86.1373	654227.38	1	86.1373	654227.38	.35080785	Y	0	0	N	0	.097222	.65194586
'3140M2S29			US3140M2S297	FNMA POOLBU1436	USD	US	498189.95	650000	484.35	85.9498	428193.27	1	85.9498	428193.27	.22960451	Y	0	0	N	0	.097222	.76644608
'3140M2SK9		'BVBMK34	US3140M2SK96	FNMA POOLBU1421	USD	US	132083.31	180000	154.1	89.5229	118244.81	1	89.5229	118244.81	.06340488	Y	0	0	N	0	.116667	.73379615
'3140MESK3			US3140MESK33	FNMA POOLBV1421	USD	US	556630.22	600000	1190.57	101.90923	567257.57	1	101.90923	567257.57	.30417315	Y	0	0	N	0	.213889	.92771704
'3140MHUV9			US3140MHUV90	FNMA POOLBV4195	USD	US	1536353.98	2180000	1792.42	89.67915	1377789.19	1	89.67915	1377789.19	.73879399	Y	0	0	N	0	.116667	.70474953
'3140MP5Q0			US3140MP5Q05	FNMA POOLBV9854	USD	US	276025.78	390000	429.37	96.09003	265233.25	1	96.09003	265233.25	.14222258	Y	0	0	N	0	.155556	.70775841
'3140MQB65			US3140MQB658	FNMA POOLBV9960	USD	US	457051.41	650000	710.97	95.68378	437324.07	1	95.68378	437324.07	.2345006	Y	0	0	N	0	.155556	.70315602
'3140N24Z1			US3140N24Z19	FNMA POOLBW9839	USD	US	363138.15	535000	635.49	98.27885	356888	1	98.27885	356888	.19136941	Y	0	0	N	0	.175	.67876289
'3140N25R8			US3140N25R83	FNMA POOLBW9855	USD	US	158384.96	220000	307.97	100.08481	158519.29	1	100.08481	158519.29	.08500074	Y	0	0	N	0	.194444	.71993163
'3140NXJT1			US3140NXJT15	FNMA POOLBZ2973	USD	US	600000	600000	1190	103.99505	623970.3	1	103.99505	623970.3	.33458348	Y	0	0	N	0	.198333	1
'3140NXPA5			US3140NXPA59	FNMA POOLBZ3116	USD	US	600000	600000	1208.66	104.51139	627068.34	1	104.51139	627068.34	.33624471	Y	0	0	N	0	.201444	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'3140QB4Q8			US3140QB4Q80	FNMA POOLCA4430	USD	US	540386.6	2225000	735.53	93.50829	505306.27	1	93.50829	505306.27	.27095381	Y	0	0	N	0	.136111	.24287038
'3140QC5P7			US3140QC5P70	FNMA POOLCA5353	USD	US	806577.15	3190000	1097.84	92.97704	749931.56	1	92.97704	749931.56	.40212605	Y	0	0	N	0	.136111	.2528455
'3140QCB39			US3140QCB394	FNMA POOLCA4557	USD	US	617712.91	2050000	840.78	93.57079	577998.85	1	93.57079	577998.85	.30993281	Y	0	0	N	0	.136111	.30132337
'3140QCKV7			US3140QCKV77	FNMA POOLCA4807	USD	US	223117.28	1100000	303.69	93.13329	207796.46	1	93.13329	207796.46	.111424	Y	0	0	N	0	.136111	.20283389
'3140QCSK3			US3140QCSK31	FNMA POOLCA5021	USD	US	841389.15	4280000	1145.22	93.13329	783613.4	1	93.13329	783613.4	.42018683	Y	0	0	N	0	.136111	.19658625
'3140QEVT6			US3140QEVT68	FNMA POOLCA6925	USD	US	527932.28	850000	410.62	82.28966	434433.68	1	82.28966	434433.68	.23295073	Y	0	0	N	0	.077778	.6210968
'3140QEW81			US3140QEW818	FNMA POOLCA6970	USD	US	265846.71	455000	258.46	86.5123	229990.1	1	86.5123	229990.1	.1233246	Y	0	0	N	0	.097222	.58427849
'3140QEZR6			US3140QEZR66	FNMA POOLCA7051	USD	US	71575.89	190000	83.51	89.5229	64076.81	1	89.5229	64076.81	.03435908	Y	0	0	N	0	.116667	.3767152
'3140QFA33		'BVBMKC3	US3140QFA332	FNMA POOLCA7225	USD	US	516548.4	825000	401.76	82.10216	424097.39	1	82.10216	424097.39	.22740823	Y	0	0	N	0	.077778	.62611927
'3140QFF46			US3140QFF463	FNMA POOLCA7386	USD	US	708929.9	1203000	827.09	88.36665	626457.6	1	88.36665	626457.6	.33591722	Y	0	0	N	0	.116667	.58930166
'3140QGXH5			US3140QGXH50	FNMA POOLCA8779	USD	US	310901.6	450000	241.81	81.60216	253702.42	1	81.60216	253702.42	.13603955	Y	0	0	N	0	.077778	.69089244
'3140QHHL2			US3140QHHL20	FNMA POOLCA9234	USD	US	905722	1445000	1056.68	89.74165	812809.87	1	89.74165	812809.87	.43584247	Y	0	0	N	0	.116667	.62679723
'3140QKR91			US3140QKR914	FNMA POOLCB0511	USD	US	586466.88	860000	570.17	85.6373	502234.4	1	85.6373	502234.4	.26930663	Y	0	0	N	0	.097222	.68193823
'3140QKY93			US3140QKY936	FNMA POOLCB0735	USD	US	549051.53	840000	640.56	89.7104	492556.32	1	89.7104	492556.32	.26411707	Y	0	0	N	0	.116667	.65363277
'3140QL2N5			US3140QL2N50	FNMA POOLCB1680	USD	US	685093.49	1000000	799.28	89.61665	613957.84	1	89.61665	613957.84	.32921463	Y	0	0	N	0	.116667	.68509349
'3140QLCL8			US3140QLCL86	FNMA POOLCB0974	USD	US	841770.37	1185000	818.39	85.6998	721395.52	1	85.6998	721395.52	.38682454	Y	0	0	N	0	.097222	.71035474
'3140QLD29			US3140QLD292	FNMA POOLCB1020	USD	US	503144.64	700000	391.34	81.69591	411048.59	1	81.69591	411048.59	.22041124	Y	0	0	N	0	.077778	.71877806
'3140QLD94			US3140QLD946	FNMA POOLCB1027	USD	US	274074.28	375000	266.46	85.10605	233253.79	1	85.10605	233253.79	.12507465	Y	0	0	N	0	.097222	.73086475
'3140QLGT7			US3140QLGT76	FNMA POOLCB1109	USD	US	704072.6	990000	547.61	81.69591	575198.52	1	81.69591	575198.52	.30843123	Y	0	0	N	0	.077778	.71118444
'3140QLNM4			US3140QLNM41	FNMA POOLCB1295	USD	US	218927.88	290000	170.28	81.41466	178239.39	1	81.41466	178239.39	.09557499	Y	0	0	N	0	.077778	.75492371
'3140QLRE8			US3140QLRE88	FNMA POOLCB1384	USD	US	577958.65	800000	561.9	85.73105	495490.02	1	85.73105	495490.02	.26569017	Y	0	0	N	0	.097222	.72244831
'3140QLWK8			US3140QLWK83	FNMA POOLCB1549	USD	US	391443.47	555000	380.57	85.98105	336567.21	1	85.98105	336567.21	.18047306	Y	0	0	N	0	.097222	.70530355
'3140QLWY8			US3140QLWY87	FNMA POOLCB1562	USD	US	525068.56	820000	612.58	89.2729	468743.93	1	89.2729	468743.93	.25134847	Y	0	0	N	0	.116667	.64032751
'3140QLYW0	'FN		US3140QLYW04	FNMA POOLCB1624	USD	US	921662.34	1300000	896.06	85.48105	787846.65	1	85.48105	787846.65	.42245677	Y	0	0	N	0	.097222	.70897103
'3140QMAB0			US3140QMAB06	FNMA POOLCB1801	USD	US	536732.06	720000	417.46	82.38341	442178.17	1	82.38341	442178.17	.23710345	Y	0	0	N	0	.077778	.7454612
'3140QMVL5			US3140QMVL58	FNMA POOLCB2418	USD	US	339082.95	500000	395.6	89.5854	303768.82	1	89.5854	303768.82	.16288601	Y	0	0	N	0	.116667	.6781659
'3140QNB84			US3140QNB847	FNMA POOLCB2762	USD	US	924535.09	1155000	719.08	82.16466	759641.11	1	82.16466	759641.11	.40733248	Y	0	0	N	0	.077778	.80046328
'3140QNGK2			US3140QNGK24	FNMA POOLCB2901	USD	US	1105754.7	1600000	1505.05	93.44579	1033281.21	1	93.44579	1033281.21	.55406295	Y	0	0	N	0	.136111	.69109669
'3140QNL75			US3140QNL754	FNMA POOLCB3049	USD	US	211002.05	260000	205.14	84.75028	178824.83	1	84.75028	178824.83	.09588891	Y	0	0	N	0	.097222	.81154635
'3140QNN99			US3140QNN990	FNMA POOLCB3115	USD	US	1161091.88	1558924	1354.61	89.5229	1039443.12	1	89.5229	1039443.12	.55736708	Y	0	0	N	0	.116667	.74480339
'3140QNNU2			US3140QNNU23	FNMA POOLCB3102	USD	US	1128794.68	1470000	877.95	82.28966	928881.3	1	82.28966	928881.3	.49808195	Y	0	0	N	0	.077778	.76788754
'3140QNPA4			US3140QNPA41	FNMA POOLCB3116	USD	US	825463.23	1135000	963.04	89.49165	738720.66	1	89.49165	738720.66	.39611458	Y	0	0	N	0	.116667	.72728038
'3140QNQU9			US3140QNQU95	FNMA POOLCB3166	USD	US	1291969.84	1790000	1507.3	89.3354	1154186.42	1	89.3354	1154186.42	.61889438	Y	0	0	N	0	.116667	.72177086
'3140QNQV7			US3140QNQV78	FNMA POOLCB3167	USD	US	151755.33	205000	177.05	89.24165	135428.96	1	89.24165	135428.96	.07261931	Y	0	0	N	0	.116667	.74026992
'3140QNT36			US3140QNT369	FNMA POOLCB3269	USD	US	150357.04	220000	204.65	92.66454	139327.66	1	92.66454	139327.66	.07470986	Y	0	0	N	0	.136111	.68344111
'3140QNUG5			US3140QNUG55	FNMA POOLCB3282	USD	US	124392.82	175000	169.31	92.72704	115345.78	1	92.72704	115345.78	.06185037	Y	0	0	N	0	.136111	.7108161
'3140QNUV2			US3140QNUV23	FNMA POOLCB3295	USD	US	1116285.93	1463000	1085.28	86.0123	960143.2	1	86.0123	960143.2	.51484511	Y	0	0	N	0	.097222	.76301157
'3140QNYY2			US3140QNYY26	FNMA POOLCB3426	USD	US	482990.68	655000	657.4	92.38329	446202.68	1	92.38329	446202.68	.23926146	Y	0	0	N	0	.136111	.73739035
'3140QPAM9			US3140QPAM91	FNMA POOLCB3611	USD	US	1274238.6	1710000	1982.15	96.18378	1225610.85	1	96.18378	1225610.85	.65719338	Y	0	0	N	0	.155556	.74516877
'3140QPJA6			US3140QPJA62	FNMA POOLCB3856	USD	US	1104430.77	1390000	1718.01	95.68378	1056761.11	1	95.68378	1056761.11	.56665328	Y	0	0	N	0	.155556	.79455451
'3140QPJJ7			US3140QPJJ71	FNMA POOLCB3864	USD	US	252813.12	350000	442.42	98.60697	249291.36	1	98.60697	249291.36	.13367427	Y	0	0	N	0	.175	.72232319
'3140QPPS0			US3140QPPS07	FNMA POOLCB4032	USD	US	444749.94	560000	778.31	98.10697	436330.69	1	98.10697	436330.69	.23396794	Y	0	0	N	0	.175	.79419632
'3140QPRK5			US3140QPRK52	FNMA POOLCB4089	USD	US	212672.22	275000	330.82	95.74628	203625.74	1	95.74628	203625.74	.10918758	Y	0	0	N	0	.155556	.77335351
'3140QPVD6			US3140QPVD63	FNMA POOLCB4211	USD	US	703131.42	860000	1230.48	98.10697	689820.93	1	98.10697	689820.93	.36989371	Y	0	0	N	0	.175	.81759467
'3140QPZD2			US3140QPZD28	FNMA POOLCB4339	USD	US	582481.46	775000	1019.34	98.85697	575823.52	1	98.85697	575823.52	.30876636	Y	0	0	N	0	.175	.75158898
'3140QQDH5			US3140QQDH52	FNMA POOLCB4603	USD	US	288336.04	350000	448.52	95.37128	274989.77	1	95.37128	274989.77	.14745419	Y	0	0	N	0	.155556	.82381727
'3140QQDT9			US3140QQDT90	FNMA POOLCB4613	USD	US	232890.04	290000	407.56	98.04447	228335.81	1	98.04447	228335.81	.12243754	Y	0	0	N	0	.175	.80306912
'3140QQQY4			US3140QQQY49	FNMA POOLCB4970	USD	US	133122.84	170000	284.74	102.19048	136038.87	1	102.19048	136038.87	.07294636	Y	0	0	N	0	.213889	.7830755
'3140QS2M2			US3140QS2M23	FNMA POOLCB7079	USD	US	442166.16	530000	773.79	98.35697	434901.24	1	98.35697	434901.24	.23320144	Y	0	0	N	0	.175	.83427577
'3140QSAD3			US3140QSAD32	FNMA POOLCB6303	USD	US	710356.58	800000	1243.12	97.88822	695355.41	1	97.88822	695355.41	.37286139	Y	0	0	N	0	.175	.88794573
'3140QSPA3			US3140QSPA38	FNMA POOLCB6716	USD	US	275138.44	350000	481.49	98.45072	270875.78	1	98.45072	270875.78	.1452482	Y	0	0	N	0	.175	.78610982
'3140QSPR6			US3140QSPR62	FNMA POOLCB6731	USD	US	229079.15	270000	445.43	100.1895	229513.25	1	100.1895	229513.25	.12306891	Y	0	0	N	0	.194444	.84844131
'3140QT2S7			US3140QT2S74	FNMA POOLCB7984	USD	US	174997.72	210000	374.3	101.72173	178010.71	1	101.72173	178010.71	.09545237	Y	0	0	N	0	.213889	.83332247
'3140QTED7			US3140QTED78	FNMA POOLCB7331	USD	US	272986.83	320000	583.89	101.72173	277686.93	1	101.72173	277686.93	.14890045	Y	0	0	N	0	.213889	.85308384
'3140QU6Q4			US3140QU6Q47	FNMA POOLCB8978	USD	US	1062163.4	1100000	2065.31	99.95924	1061730.46	1	99.95924	1061730.46	.56931793	Y	0	0	N	0	.194444	.96560309
'3140QUG75			US3140QUG759	FNMA POOLCB8321	USD	US	135600.37	155000	263.67	100.002	135603.08	1	100.002	135603.08	.07271268	Y	0	0	N	0	.194444	.87484109
'3140QUHG4			US3140QUHG46	FNMA POOLCB8330	USD	US	508648.66	550000	1087.94	102.00298	518836.79	1	102.00298	518836.79	.27820911	Y	0	0	N	0	.213889	.92481575
'3140QUHH2			US3140QUHH29	FNMA POOLCB8331	USD	US	872150.1	1020000	1865.43	101.72173	887166.17	1	101.72173	887166.17	.47571359	Y	0	0	N	0	.213889	.85504912
'3140QV3A0			US3140QV3A04	FNMA POOLCB9792	USD	US	267098.75	290000	571.29	102.87798	274785.8	1	102.87798	274785.8	.14734482	Y	0	0	N	0	.213889	.92103017
'3140QVK60			US3140QVK601	FNMA POOLCB9316	USD	US	477142.76	510000	927.78	100.72075	480581.77	1	100.72075	480581.77	.25769612	Y	0	0	N	0	.194444	.93557403
'3140QVMK7			US3140QVMK75	FNMA POOLCB9361	USD	US	1397057.6	1490000	2716.49	100.34575	1401887.93	1	100.34575	1401887.93	.75171615	Y	0	0	N	0	.194444	.93762255
'3140QVMQ4			US3140QVMQ46	FNMA POOLCB9366	USD	US	765293.88	850000	1636.88	101.59673	777513.56	1	101.59673	777513.56	.41691599	Y	0	0	N	0	.213889	.90034574
'3140QVPP3			US3140QVPP36	FNMA POOLCB9429	USD	US	997579.19	1040000	1939.73	100.15825	999157.86	1	100.15825	999157.86	.53576543	Y	0	0	N	0	.194444	.95921076
'3140QVQT4			US3140QVQT49	FNMA POOLCB9465	USD	US	949242.53	1030000	1845.75	100.53325	954304.37	1	100.53325	954304.37	.51171423	Y	0	0	N	0	.194444	.92159469
'3140QVWD2			US3140QVWD23	FNMA POOLCB9643	USD	US	1421159.78	1535000	2763.36	100.6895	1430958.68	1	100.6895	1430958.68	.76730438	Y	0	0	N	0	.194444	.92583699
'3140QVWK6			US3140QVWK65	FNMA POOLCB9649	USD	US	500038.53	535000	972.29	100.34575	501767.41	1	100.34575	501767.41	.26905622	Y	0	0	N	0	.194444	.93465146
'3140QWB84			US3140QWB848	FNMA POOLCB9962	USD	US	220002.52	225000	427.78	100.3145	220694.43	1	100.3145	220694.43	.11834011	Y	0	0	N	0	.194444	.97778898
'3140QWCK6			US3140QWCK68	FNMA POOLCB9973	USD	US	475897.73	500000	1017.89	102.47173	487660.64	1	102.47173	487660.64	.26149193	Y	0	0	N	0	.213889	.95179545
'3140W1WJ8			US3140W1WJ85	FNMA POOLFA1548	USD	US	1056056.65	1100000	1848.1	98.41009	1039266.3	1	98.41009	1039266.3	.55727226	Y	0	0	N	0	.175	.9600515
'3140X6RB9			US3140X6RB91	FNMA POOLFM3181	USD	US	88261.38	275000	137.3	96.43378	85113.79	1	96.43378	85113.79	.04563946	Y	0	0	N	0	.155556	.32095046
'3140X8YL5			US3140X8YL56	FNMA POOLFM5214	USD	US	610888.15	925000	475.14	82.28966	502697.78	1	82.28966	502697.78	.2695551	Y	0	0	N	0	.077778	.66041962
'3140XA2S0			US3140XA2S05	FNMA POOLFM7084	USD	US	594957.41	875000	462.75	81.97716	487729.19	1	81.97716	487729.19	.26152869	Y	0	0	N	0	.077778	.67995132
'3140XBLN8			US3140XBLN86	FNMA POOLFM7532	USD	US	159034.46	300000	216.46	93.44579	148611.01	1	93.44579	148611.01	.07968775	Y	0	0	N	0	.136111	.53011488
'3140XBM23			US3140XBM233	FNMA POOLFM7576	USD	US	85816.38	210000	133.49	96.80878	83077.79	1	96.80878	83077.79	.04454772	Y	0	0	N	0	.155556	.40864941
'3140XCAU2			US3140XCAU22	FNMA POOLFM8118	USD	US	302587.18	440000	235.35	82.25841	248903.4	1	82.25841	248903.4	.13346624	Y	0	0	N	0	.077778	.68769814
'3140XCB64			US3140XCB648	FNMA POOLFM8160	USD	US	229889.21	350000	223.5	86.23105	198235.88	1	86.23105	198235.88	.10629745	Y	0	0	N	0	.097222	.65682632
'3140XCB72			US3140XCB721	FNMA POOLFM8161	USD	US	444269.46	650000	431.93	86.0748	382404.05	1	86.0748	382404.05	.20505155	Y	0	0	N	0	.097222	.68349148
'3140XCBW7			US3140XCBW78	FNMA POOLFM8152	USD	US	241301.48	330000	187.68	82.53966	199169.42	1	82.53966	199169.42	.10679803	Y	0	0	N	0	.077778	.73121662
'3140XCJ74			US3140XCJ740	FNMA POOLFM8385	USD	US	447081.5	630000	347.73	82.60216	369298.98	1	82.60216	369298.98	.19802439	Y	0	0	N	0	.077778	.70965318
'3140XCLU0			US3140XCLU03	FNMA POOLFM8438	USD	US	239219.83	350000	232.57	85.98105	205683.72	1	85.98105	205683.72	.11029111	Y	0	0	N	0	.097222	.68348524
'3140XCSB5			US3140XCSB58	FNMA POOLFM8613	USD	US	188587.39	418000	220.02	90.11665	169948.64	1	90.11665	169948.64	.09112935	Y	0	0	N	0	.116667	.45116601
'3140XD6E1			US3140XD6E19	FNMA POOLFM9868	USD	US	210085.75	289000	204.25	85.9498	180568.28	1	85.9498	180568.28	.09682378	Y	0	0	N	0	.097222	.72694032
'3140XD6M3			US3140XD6M35	FNMA POOLFM9875	USD	US	561381.77	770000	545.79	86.0748	483208.24	1	86.0748	483208.24	.25910447	Y	0	0	N	0	.097222	.72906724
'3140XDFG6			US3140XDFG65	FNMA POOLFM9166	USD	US	224390.96	335000	261.79	88.30415	198146.53	1	88.30415	198146.53	.10624954	Y	0	0	N	0	.116667	.66982377
'3140XDQS8	'FN		US3140XDQS84	FNMA POOLFM9464	USD	US	193796.58	300000	226.1	89.74165	173916.25	1	89.74165	173916.25	.09325685	Y	0	0	N	0	.116667	.64598861
'3140XDY67			US3140XDY671	FNMA POOLFM9732	USD	US	394011.34	535000	383.07	85.73105	337790.06	1	85.73105	337790.06	.18112877	Y	0	0	N	0	.097222	.7364698
'3140XF4G3			US3140XF4G30	FNMA POOLFS0822	USD	US	605067.71	815000	470.61	82.16466	497151.83	1	82.16466	497151.83	.26658126	Y	0	0	N	0	.077778	.74241437
'3140XFNV9			US3140XFNV98	FNMA POOLFS0403	USD	US	149124.71	210000	173.98	89.49165	133454.16	1	89.49165	133454.16	.07156039	Y	0	0	N	0	.116667	.71011766
'3140XFPJ4			US3140XFPJ43	FNMA POOLFS0424	USD	US	1189306.59	1650000	1156.27	86.23105	1025551.56	1	86.23105	1025551.56	.54991819	Y	0	0	N	0	.097222	.72079187
'3140XFPZ8			US3140XFPZ84	FNMA POOLFS0439	USD	US	459264.2	638000	446.51	85.73105	393732.02	1	85.73105	393732.02	.2111258	Y	0	0	N	0	.097222	.71984984
'3140XGGK9			US3140XGGK99	FNMA POOLFS1101	USD	US	186605.96	255000	145.14	82.13341	153265.84	1	82.13341	153265.84	.08218375	Y	0	0	N	0	.077778	.73178806
'3140XGLJ6			US3140XGLJ61	FNMA POOLFS1228	USD	US	274444.99	375000	320.19	89.3354	245176.53	1	89.3354	245176.53	.13146782	Y	0	0	N	0	.116667	.7318533
'3140XGV89			US3140XGV894	FNMA POOLFS1538	USD	US	1086574.65	1475000	1267.67	89.36665	971035.36	1	89.36665	971035.36	.52068567	Y	0	0	N	0	.116667	.73666078
'3140XH3L9			US3140XH3L97	FNMA POOLFS2602	USD	US	418791.21	550000	488.59	89.36665	374259.67	1	89.36665	374259.67	.2006844	Y	0	0	N	0	.116667	.76143856
'3140XHJL2		'BTTRHQ9	US3140XHJL29	FNMA POOLFS2066	USD	US	331310.35	445000	515.37	95.80878	317424.4	1	95.80878	317424.4	.17020836	Y	0	0	N	0	.155556	.74451765
'3140XHLP0			US3140XHLP05	FNMA POOLFS2133	USD	US	622091.88	835000	967.7	95.96503	596990.66	1	95.96503	596990.66	.32011654	Y	0	0	N	0	.155556	.74502022
'3140XHLW5			US3140XHLW55	FNMA POOLFS2140	USD	US	402641.67	516000	548.04	92.72704	373357.7	1	92.72704	373357.7	.20020075	Y	0	0	N	0	.136111	.78031332
'3140XHMF1			US3140XHMF14	FNMA POOLFS2157	USD	US	349725.59	500000	612.02	98.79447	345509.54	1	98.79447	345509.54	.18526809	Y	0	0	N	0	.175	.69945118
'3140XHRP4			US3140XHRP41	FNMA POOLFS2293	USD	US	271471.38	355000	475.07	98.57572	267604.87	1	98.57572	267604.87	.14349428	Y	0	0	N	0	.175	.76470811
'3140XHVU8			US3140XHVU89	FNMA POOLFS2426	USD	US	144528.13	185000	196.72	92.38329	133519.84	1	92.38329	133519.84	.07159561	Y	0	0	N	0	.136111	.78123313
'3140XHWZ6			US3140XHWZ67	FNMA POOLFS2463	USD	US	554614.52	725000	647.05	89.24165	494947.15	1	89.24165	494947.15	.26539908	Y	0	0	N	0	.116667	.76498554
'3140XJCU5			US3140XJCU56	FNMA POOLFS2782	USD	US	1807916.5	2300000	2109.24	89.3354	1615109.44	1	89.3354	1615109.44	.86604915	Y	0	0	N	0	.116667	.78605065
'3140XJM91			US3140XJM913	FNMA POOLFS3083	USD	US	237735.52	300000	369.81	95.68378	227474.33	1	95.68378	227474.33	.1219756	Y	0	0	N	0	.155556	.79245174
'3140XJPY3			US3140XJPY32	FNMA POOLFS3138	USD	US	118183.69	155000	206.82	98.41947	116315.76	1	98.41947	116315.76	.06237049	Y	0	0	N	0	.175	.76247539
'3140XJWM1			US3140XJWM11	FNMA POOLFS3351	USD	US	74857.47	100000	131	98.41947	73674.33	1	98.41947	73674.33	.03950543	Y	0	0	N	0	.175	.74857473
'3140XKES5			US3140XKES55	FNMA POOLFS3744	USD	US	288437.17	351000	224.34	81.75841	235821.64	1	81.75841	235821.64	.12645157	Y	0	0	N	0	.077778	.82175832
'3140XKW89			US3140XKW894	FNMA POOLFS4270	USD	US	1045024.03	1275000	812.8	82.25841	859620.15	1	82.25841	859620.15	.46094294	Y	0	0	N	0	.077778	.81962669
'3140XL3L0			US3140XL3L08	FNMA POOLFS5302	USD	US	92542.98	115000	179.94	100.59575	93094.3	1	100.59575	93094.3	.04991875	Y	0	0	N	0	.194444	.80472156
'3140XL5L8			US3140XL5L89	FNMA POOLFS5350	USD	US	380113.85	495000	591.29	95.65253	363588.51	1	95.65253	363588.51	.19496234	Y	0	0	N	0	.155556	.76790677
'3140XLLJ5			US3140XLLJ56	FNMA POOLFS4828	USD	US	975651.19	1100000	1897.1	100.1895	977500.05	1	100.1895	977500.05	.52415215	Y	0	0	N	0	.194444	.88695563
'3140XLNJ3			US3140XLNJ39	FNMA POOLFS4892	USD	US	552919.32	660000	430.05	81.57091	451021.32	1	81.57091	451021.32	.2418453	Y	0	0	N	0	.077778	.83775655
'3140XLXH6			US3140XLXH62	FNMA POOLFS5179	USD	US	146349.29	210000	284.57	100.04263	146411.68	1	100.04263	146411.68	.07850843	Y	0	0	N	0	.194444	.69690139
'3140XMGW0			US3140XMGW0	FNMA POOLFS5612	USD	US	64108.5	85000	112.19	97.91947	62774.7	1	97.91947	62774.7	.03366086	Y	0	0	N	0	.175	.7542177
'3140XMKD7			US3140XMKD78	FNMA POOLFS5691	USD	US	237618.06	290000	323.42	92.78954	220484.7	1	92.78954	220484.7	.11822765	Y	0	0	N	0	.136111	.81937263
'3140XMLF1			US3140XMLF18	FNMA POOLFS5725	USD	US	934674.79	1208000	1272.2	93.47704	873706.33	1	93.47704	873706.33	.46849619	Y	0	0	N	0	.136111	.77373741
'3140XN5B6			US3140XN5B61	FNMA POOLFS7141	USD	US	165331.22	189000	128.59	81.75841	135172.18	1	81.75841	135172.18	.07248162	Y	0	0	N	0	.077778	.87476835
'3140XN6Q2			US3140XN6Q22	FNMA POOLFS7178	USD	US	379652.56	450000	442.93	89.42915	339520.06	1	89.42915	339520.06	.18205643	Y	0	0	N	0	.116667	.84367236
'3140XPBU2			US3140XPBU26	FNMA POOLFS7250	USD	US	185728.54	225000	252.8	92.66454	172104.5	1	92.66454	172104.5	.09228536	Y	0	0	N	0	.136111	.82546019
'3140XQC39			US3140XQC398	FNMA POOLFS8189	USD	US	943727.18	1030000	2018.53	102.44048	966758.65	1	102.44048	966758.65	.51839243	Y	0	0	N	0	.213889	.91623998
'3140Y6SW1			US3140Y6SW10	FNMA POOLCC0532	USD	US	630166.36	650000	1347.86	102.62798	646727.01	1	102.62798	646727.01	.34678602	Y	0	0	N	0	.213889	.9694867
'31418D3K6			US31418D3K62	FNMA POOLMA4401	USD	US	259119.28	550000	352.69	92.85204	240597.54	1	92.85204	240597.54	.12901249	Y	0	0	N	0	.136111	.47112596
'31418EXU9			US31418EXU99	FNMA POOLMA5190	USD	US	303034.9	375000	648.16	101.53423	307684.15	1	101.53423	307684.15	.16498547	Y	0	0	N	0	.213889	.80809306

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'31426KTL0			US31426KTL07	FED HM LNPC POOL QY1454	USD	US	982464.77	1015000	1910.34	99.85669	981056.8	1	99.85669	981056.8	.52605934	Y	0	0	N	0	.194444	.96794559
'31426NU81			US31426NU811	FED HM LNPC POOL QY4206	USD	US	602462.79	610000	1171.45	99.8395	601495.84	1	99.8395	601495.84	.3225323	Y	0	0	N	0	.194444	.98764391
'31427MGH8			US31427MGH88	FED HM LNPC POOL SL0199	USD	US	416925.9	450000	891.76	102.03423	425407.13	1	102.03423	425407.13	.22811054	Y	0	0	N	0	.213889	.92650199
'31427MGT2			US31427MGT27	FED HM LNPC POOL SL0209	USD	US	1126970.51	1225000	2191.33	100.47856	1132363.74	1	100.47856	1132363.74	.60719269	Y	0	0	N	0	.194444	.91997593
'31427MHH7			US31427MHH79	FED HM LNPC POOL SL0231	USD	US	1033276.21	1100000	2009.14	100.34575	1036848.76	1	100.34575	1036848.76	.55597594	Y	0	0	N	0	.194444	.93934201
'31427MLM1			US31427MLM19	FED HM LNPC POOL SL0331	USD	US	1114506.46	1180000	2383.81	102.37798	1141009.2	1	102.37798	1141009.2	.61182853	Y	0	0	N	0	.213889	.944497
'31427QL34			US31427QL340	FED HM LNPC POOL SL3045	USD	US	990898.5	1000000	2119.42	102.09673	1011674.97	1	102.09673	1011674.97	.54247732	Y	0	0	N	0	.213889	.9908985
'3142GRDF4			US3142GRDF46	FED HM LNPC POOL RJ1001	USD	US	75803.38	95000	162.14	101.62798	77037.44	1	101.62798	77037.44	.04130879	Y	0	0	N	0	.213889	.79793028
'3142GRFA3			US3142GRFA31	FED HM LNPC POOL RJ1060	USD	US	267160.09	300000	571.43	102.47173	273763.57	1	102.47173	273763.57	.14679668	Y	0	0	N	0	.213889	.89053364
'3142GRMP2			US3142GRMP27	FED HM LNPC POOL RJ1265	USD	US	895524.09	1010000	1915.43	101.72173	910942.6	1	101.72173	910942.6	.48846291	Y	0	0	N	0	.213889	.88665751
'3142GT2E5			US3142GT2E51	FED HM LNPC POOL RJ3472	USD	US	567240.13	600000	1213.26	102.62798	582147.09	1	102.62798	582147.09	.31215717	Y	0	0	N	0	.213889	.94540022
'3142GTFC5			US3142GTFC52	FED HM LNPC POOL RJ2862	USD	US	304566.71	315000	592.21	100.34575	305619.75	1	100.34575	305619.75	.16387851	Y	0	0	N	0	.194444	.96687846
'31573EAA9	'EFMT		US31573EAA91	ELLINGTONFINANCIAL MORTGAGE T	USD	US	246824.1	340000	479.93	99.67606	246024.54	1	99.67606	246024.54	.13192254	Y	0	0	N	0	.194444	.725953247
'315961AA0			US315961AA07	CONSOLIDATED COMMUNICATIONS LL	USD	US	400000	400000	797.62	100.5079	402031.6	1	100.5079	402031.6	.21557618	Y	0	0	N	0	.199406	1
'33851GAD7	'FSMT		US33851GAD79	FLAGSTAR MORTGAGE TRUST	USD	US	174661.8	250000	169.81	83.6836	146163.28	1	83.6836	146163.28	.07837524	Y	0	0	N	0	.097222	.698647214
'33852CAU7	'FSMT		US33852CAU71	FLAGSTAR MORTGAGE TRUST	USD	US	316238.62	445000	614.91	98.7507	312287.85	1	98.7507	312287.85	.16745406	Y	0	0	N	0	.194444	.710648575
'33938MAK5			US33938MAK53	FLEXENTIALISSUER LLC	USD	US	500000	500000	1675	99.59158	497957.9	1	99.59158	497957.9	.26701349	Y	0	0	N	0	.335	1
'355913AB0			US355913AB01	MULTIFAMILY STRUCTURED CREDIT	USD	US	400000	400000	1518.33	99.99914	399996.56	1	99.99914	399996.56	.21448496	Y	0	0	N	0	.379583	1
'36179UZR6			US36179UZR66	GNMA II POOL MA6152	USD	US	608793.89	3200000	591.88	87.04317	529913.5	1	87.04317	529913.5	.28414863	Y	0	0	N	0	.097222	.19024809
'36179V7E4		'BVBNQS4	US36179V7E46	GNMA II POOL MA7193	USD	US	219166.55	425000	213.08	86.38692	189331.23	1	86.38692	189331.23	.10152262	Y	0	0	N	0	.097222	.51568601
'36179VN22			US36179VN223	GNMA II POOL MA6709	USD	US	427225.12	1285000	415.36	86.54317	369734.16	1	86.54317	369734.16	.19825774	Y	0	0	N	0	.097222	.33247091
'36179WJR0		'BLR4J82	US36179WJR07	GNMA II POOL MA7472	USD	US	490464.45	755000	476.84	86.35567	423543.86	1	86.35567	423543.86	.22711142	Y	0	0	N	0	.097222	.64962179
'36179X2F2			US36179X2F20	GNMA II POOL MA8874	USD	US	206890.29	275000	241.37	90.47179	187177.35	1	90.47179	187177.35	.10036768	Y	0	0	N	0	.116667	.75232833
'36179XVM5			US36179XVM54	GNMA II POOL MA8720	USD	US	422853.34	570000	411.11	86.57442	366082.83	1	86.57442	366082.83	.19629984	Y	0	0	N	0	.097222	.74184796
'36268SDA4			US36268SDA42	GS MORTGAGE BACKED SECURITIES	USD	US	926588.04	1200000	1441.36	92.64065	858397.18	1	92.64065	858397.18	.46028716	Y	0	0	N	0	.155556	.772156704
'362938AD4			US362938AD48	GS MORTGAGE BACKED SECURITIES	USD	US	234858.23	300000	456.67	99.2108	233004.73	1	99.2108	233004.73	.1249411	Y	0	0	N	0	.194444	.782860762
'36830QAA0	'GCAT		US36830QAA04	GCAT	USD	US	670657.18	925000	1564.86	101.7227	682210.59	1	101.7227	682210.59	.36581292	Y	0	0	N	0	.233333	.725034794
'36831CAD4	'GCAT		US36831CAD48	GCAT	USD	US	200000	200000	510.92	101.17119	202342.38	1	101.17119	202342.38	.10849942	Y	0	0	N	0	.255461	1
'38378XPE5			US38378XPE57	GOVERNMENTNATIONAL MORTGAGE A	USD	US	13189135.7	80000000	2120.42	2.11105	278429.25	1	2.11105	278429.25	.1492985	Y	0	0	N	0	.016077	.164864197
'38380JAH1			US38380JAH14	GOVERNMENTNATIONAL MORTGAGE A	USD	US	3464965.78	12000000	578.65	2.45673	85124.85	1	2.45673	85124.85	.04564539	Y	0	0	N	0	.0167	.288747148
'38380JPT9			US38380JPT96	GOVERNMENTNATIONAL MORTGAGE A	USD	US	1200360.32	4000000	268.86	3.3034	39652.7	1	3.3034	39652.7	.02126245	Y	0	0	N	0	.022398	.30009008
'38381D5A4			US38381D5A40	GOVERNMENTNATIONAL MORTGAGE A	USD	US	36472566.0	40000000	1416.59	.47727	174072.62	1	.47727	174072.62	.0933407	Y	0	0	N	0	.003884	.911814152
'38381HPW5			US38381HPW50	GOVERNMENTNATIONAL MORTGAGE A	USD	US	265000	265000	216.42	56.6403	150096.8	1	56.6403	150096.8	.08048446	Y	0	0	N	0	.081667	1
'38381L7W6			US38381L7W60	GOVERNMENTNATIONAL MORTGAGE A	USD	US	5494924.6	5750000	1630.12	5.89895	324142.85	1	5.89895	324142.85	.17381091	Y	0	0	N	0	.029666	.955639061
'38381LA77			US38381LA775	GOVERNMENTNATIONAL MORTGAGE A	USD	US	6798895.36	7000000	1954.89	5.7258	389291.15	1	5.7258	389291.15	.20874453	Y	0	0	N	0	.028753	.971270765
'38381LG97			US38381LG970	GOVERNMENTNATIONAL MORTGAGE A	USD	US	2966275.84	3000000	808.19	6.28194	186339.67	1	6.28194	186339.67	.0999185	Y	0	0	N	0	.027246	.988758614
'38381LU75			US38381LU757	GOVERNMENTNATIONAL MORTGAGE A	USD	US	1589187.16	1600000	528.69	6.9258	110063.92	1	6.9258	110063.92	.05901815	Y	0	0	N	0	.033268	.993241977
'38381MA75			US38381MA757	GOVERNMENTNATIONAL MORTGAGE A	USD	US	3590986.35	3600000	1292.83	8.10873	291183.39	1	8.10873	291183.39	.15613749	Y	0	0	N	0	.036002	.997496208
'38381MJE1			US38381MJE12	GOVERNMENTNATIONAL MORTGAGE A	USD	US	3981886.71	4000000	1046.36	6.12563	243915.65	1	6.12563	243915.65	.13079172	Y	0	0	N	0	.026278	.995471678
'38384GVP2			US38384GVP26	GOVERNMENTNATIONAL MORTGAGE A	USD	US	1617501.4	1645000	780.69	8.36735	135342	1	8.36735	135342	.07257268	Y	0	0	N	0	.048265	.983283523
'44148JAK5			US44148JAK51	HOTWIRE FUNDING LLC	USD	US	250000	250000	1158.33	102.106	255265	1	102.106	255265	.13687743	Y	0	0	N	0	.463333	1
'44216XAA3			US44216XAA37	HOUSTON GALLERIA MALL TRUST	USD	US	733000	733000	1556.93	103.82511	761038.06	1	103.82511	761038.06	.40808155	Y	0	0	N	0	.212405	1
'44555QBZ1	'HAWT		US44555QBZ19	HUNDRED ACRE WOOD TRUST	USD	US	722317.01	811950	926.49	87.85681	634604.68	1	87.85681	634604.68	.34028582	Y	0	0	N	0	.128266	.889607744
'44855PAE8	'HY		US44855PAE88	HUDSON YARDS	USD	US	550000	550000	1315.51	103.47105	569090.78	1	103.47105	569090.78	.30515615	Y	0	0	N	0	.239184	1
'45006HAC5	'IRV		US45006HAC51	IRV TRUST	USD	US	550000	550000	1202.33	101.60344	558818.92	1	101.60344	558818.92	.29964821	Y	0	0	N	0	.218605	1
'45276QAC8	'IMPRL		US45276QAC87	IMPERIAL FUND LLC	USD	US	65939.34	100000	160.27	99.86083	65847.57	1	99.86083	65847.57	.03530859	Y	0	0	N	0	.243056	.659393351
'46591DAZ2	'JPMMT		US46591DAZ24	JP MORGANMORTGAGE TRUST	USD	US	582344.83	700000	1115.31	97.98925	570635.33	1	97.98925	570635.33	.30598437	Y	0	0	N	0	.191521	.831921186
'46591DBB4	'JPMMT		US46591DBB47	JP MORGANMORTGAGE TRUST	USD	US	341087.69	410000	653.25	88.25211	301017.08	1	88.25211	301017.08	.16141048	Y	0	0	N	0	.191521	.831921199
'46591LBH3	'JPMMT		US46591LBH33	JP MORGANMORTGAGE TRUST	USD	US	113134.12	825000	153.99	90.26562	102121.21	1	90.26562	102121.21	.05475913	Y	0	0	N	0	.136111	.137132272
'46591LBW0	'JPMMT		US46591LBW00	JP MORGANMORTGAGE TRUST	USD	US	200770.77	231000	339.97	93.71332	188148.95	1	93.71332	188148.95	.10088867	Y	0	0	N	0	.169333	.869137512
'46592WBL9	'JPMMT		US46592WBL90	JP MORGANMORTGAGE TRUST	USD	US	221330.75	320500	430.36	98.19821	217342.83	1	98.19821	217342.83	.11654292	Y	0	0	N	0	.194444	.690579574
'46617LAA9			US46617LAA98	321 HENDERSON RECEIVABLES LLC	USD	US	606235.43	1600000	0	95.56205	579331	1	95.56205	579331	.31064713	Y	0	0	N	0	0	.378897145
'46651DBH8	'JPMMT		US46651DBH89	JP MORGANMORTGAGE TRUST	USD	US	344442.11	400000	630.21	96.23728	331481.72	1	96.23728	331481.72	.17774613	Y	0	0	N	0	.182964	.861105283
'46653PBJ5	'JPMMT		US46653PBJ57	JP MORGANMORTGAGE TRUST	USD	US	313751.45	450000	610.07	98.11064	307823.56	1	98.11064	307823.56	.16506023	Y	0	0	N	0	.194444	.697225449
'46653QBK0	'JPMMT		US46653QBK04	JP MORGANMORTGAGE TRUST	USD	US	306459.28	418000	595.89	97.20983	297908.55	1	97.20983	297908.55	.15974363	Y	0	0	N	0	.194444	.733156172
'46656QBV3	'JPMMT		US46656QBV32	JP MORGANMORTGAGE TRUST	USD	US	356392.6	500000	762.28	100.0586	356601.45	1	100.0586	356601.45	.19121576	Y	0	0	N	0	.213889	.712785209
'476681AE1			US476681AE10	JERSEY MIKES FUNDING LLC	USD	US	598500	600000	2797.99	101.92062	609994.91	1	101.92062	609994.91	.32708964	Y	0	0	N	0	.4675	.9975
'50209AAH4			US50209AAH41	LMRK ISSUER CO. LLC	USD	US	805000	805000	0	100.68799	810538.32	1	100.68799	810538.32	.43462443	Y	0	0	N	0	0	1
'552757AD8	'MFRA		US552757AD83	MFRA TRUST	USD	US	100000	100000	103.21	94.31962	94319.62	1	94.31962	94319.62	.05057578	Y	0	0	N	0	.103211	1
'55285PAB0	'MFRA		US55285PAB04	MFRA TRUST	USD	US	102368.27	150000	228.91	99.67789	102038.53	1	99.67789	102038.53	.05471479	Y	0	0	N	0	.223611	.682455101
'55400WAC3			US55400WAC38	MVW OWNERTRUST	USD	US	48011.07	100000	235.39	102.84536	49377.16	1	102.84536	49377.16	.02647687	Y	0	0	N	0	.490278	.480110689
'59170JAZ1			US59170JAZ12	METRONET INFRASTRUCTURE ISSUER	USD	US	250000	250000	970.49	100.733	251832.5	1	100.733	251832.5	.13503687	Y	0	0	N	0	.388194	1
'59170JBB3			US59170JBB35	METRONET INFRASTRUCTURE ISSUER	USD	US	260000	260000	1413.75	102.66531	266929.81	1	102.66531	266929.81	.1431323	Y	0	0	N	0	.54375	1
'59170JBH0			US59170JBH05	METRONET INFRASTRUCTURE ISSUER	USD	US	200000	200000	158.04	100.0078	200015.6	1	100.0078	200015.6	.10725177	Y	0	0	N	0	.079022	1
'62957FAA7	'NY	'BV0XWN2	US62957FAA75	NY COMMERCIAL MORTGAGE TRUST	USD	US	1098000	1098000	2418.4	105.21523	1155263.23	1	105.21523	1155263.23	.61947179	Y	0	0	N	198000	.220255	1
'64016NAC1			US64016NAC11	NEIGHBORLYISSUER LLC	USD	US	675675	702000	3120.77	94.48478	638410.04	1	94.48478	638410.04	.34232632	Y	0	0	N	0	.461875	.9625
'67121VAA2	'NYMT		US67121VAA26	NEW YORK MORTGAGE TRUST	USD	US	478941.51	500000	698.45	96.44971	461937.7	1	96.44971	461937.7	.24769885	Y	0	0	N	0	.145833	.957883029
'67448PAB9	'OBX		US67448PAB94	ONSLOW BAYFINANCIAL LLC	USD	US	173925.3	250000	390.88	100.69807	175139.42	1	100.69807	175139.42	.09391274	Y	0	0	N	0	.224739	.695701197
'67448VAF7	'OBX		US67448VAF76	ONSLOW BAYFINANCIAL LLC	USD	US	63205.3	325000	73.74	88.83943	56151.23	1	88.83943	56151.23	.03010924	Y	0	0	N	0	.116667	.19447785
'67449CAC5	'OBX		US67449CAC55	ONSLOW BAYFINANCIAL LLC	USD	US	244260.42	425000	681.36	101.10328	246955.3	1	101.10328	246955.3	.13242163	Y	0	0	N	0	.27895	.574730405
'69145VAA0			US69145VAA08	OXFORD FINANCE CREDIT FUND III	USD	US	250000	250000	40.82	101.23334	253083.35	1	101.23334	253083.35	.1357076	Y	0	0	N	0	.016328	1
'69382MBE3	'PMTLT		US69382MBE30	PMT LOAN TRUST	USD	US	323098.09	350000	753.89	101.2852	327250.55	1	101.2852	327250.55	.17547731	Y	0	0	N	0	.233333	.923137388
'729916BE5	'PMTLT		US729916BE59	PMT LOAN TRUST	USD	US	500000	500000	1069.45	100.00781	500039.05	1	100.00781	500039.05	.26812944	Y	0	0	N	0	.213889	1
'73015EBD0	'PMTLT		US73015EBD04	PMT LOAN TRUST	USD	US	385732.28	400000	900.04	101.5352	391654.04	1	101.5352	391654.04	.21001156	Y	0	0	N	0	.233333	.964330697
'74333FAF6	'PROG		US74333FAF62	PROGRESS RESIDENTIAL TRUST	USD	US	225000	225000	206.41	98.44555	221502.49	1	98.44555	221502.49	.1187734	Y	0	0	N	0	.091739	1
'74334BAG2	'PROG		US74334BAG23	PROGRESS RESIDENTIAL TRUST	USD	US	600000	600000	791	91.20599	547235.94	1	91.20599	547235.94	.29343722	Y	0	0	N	0	.131833	1
'74334GAG1	'PROG		US74334GAG10	PROGRESS RESIDENTIAL TRUST	USD	US	498605.57	500000	689.32	93.40969	465745.92	1	93.40969	465745.92	.24974088	Y	0	0	N	0	.13825	.997211132
'74334RAG7	'PROG		US74334RAG74	PROGRESS RESIDENTIAL TRUST	USD	US	350000	350000	544.45	94.82017	331870.6	1	94.82017	331870.6	.17795466	Y	0	0	N	0	.155556	1
'74387AAA3			US74387AAA34	PROVIDENTFUNDING MORTGAGE TRU	USD	US	390996.13	400000	912.32	101.7227	397731.82	1	101.7227	397731.82	.21327056	Y	0	0	N	0	.233333	.97749033
'74970WAG5			US74970WAG50	ROCC TRUST	USD	US	400000	400000	1105.87	104.71099	418843.96	1	104.71099	418843.96	.22459125	Y	0	0	N	0	.276467	1
'75409UCJ9			US75409UCJ97	RATE MORTGAGE TRUST	USD	US	442024.07	450000	1099.62	95.43879	421862.42	1	95.43879	421862.42	.2262098	Y	0	0	N	0	.248769	.98227572
'75575MAN8			US75575MAN83	READYCAP COMMERCIAL MORTGAGE T	USD	US	250000	250000	727.13	91.35009	228375.23	1	91.35009	228375.23	.12245868	Y	0	0	N	0	.290852	1
'76119NAF4	'RMLT		US76119NAF42	RESIDENTIAL MORTGAGE LOAN TRUS	USD	US	354000	354000	779.75	100.27864	354986.39	1	100.27864	354986.39	.19034974	Y	0	0	N	0	.220267	1
'76123MAF0	'RMLT		US76123MAF05	RESIDENTIAL MORTGAGE LOAN TRUS	USD	US	250000	250000	525	97.71318	244282.95	1	97.71318	244282.95	.13098867	Y	0	0	N	0	.21	1
'76134KAJ3			US76134KAJ34	RETAINED VANTAGE DATA CENTERS	USD	US	500000	500000	0	99.37231	496861.55	1	99.37231	496861.55	.26642561	Y	0	0	N	0	0	1
'765692AJ7	'RIDE		US765692AJ75	RIDE 2025SHRE	USD	US	500000	500000	1568.97	102.33932	511696.6	1	102.33932	511696.6	.27438042	Y	0	0	N	0	.313793	1
'78396YAE3			US78396YAE32	SESAC FINANCE LLC	USD	US	420000	420000	3208.33	99.39367	417453.41	1	99.39367	417453.41	.22384562	Y	0	0	N	0	.763889	1
'78433DAC8			US78433DAC83	SEB FUNDING LLC	USD	US	620000	620000	5724.15	102.29571	634233.4	1	102.29571	634233.4	.34008673	Y	0	0	N	0	.92325	1
'817370AV1	'SEMT		US817370AV10	SEQUOIA MORTGAGE TRUST	USD	US	481678.22	600000	1030.26	100.1461	482381.95	1	100.1461	482381.95	.2586614	Y	0	0	N	0	.213889	.802797038
'81743EAA9	'SEMT		US81743EAA91	SEQUOIA MORTGAGE TRUST	USD	US	329930.2	410000	769.84	101.5927	335185	1	101.5927	335185	.1797319	Y	0	0	N	0	.233333	.804707813
'81748UAB6	'SEMT		US81748UAB61	SEQUOIA MORTGAGE TRUST	USD	US	600000	600000	816.67	90.9947	545968.2	1	90.9947	545968.2	.29275743	Y	0	0	N	0	.136111	1
'81749GCE8	'SEMT		US81749GCE89	SEQUOIA MORTGAGE TRUST	USD	US	290366.77	300000	652.09	99.35605	288496.95	1	99.35605	288496.95	.15469697	Y	0	0	N	0	.224573	.967889235
'81749MAU1	'SEMT		US81749MAU18	SEQUOIA MORTGAGE TRUST	USD	US	339896.15	400000	793.09	101.2227	344052.06	1	101.2227	344052.06	.18448656	Y	0	0	N	0	.233333	.849740384
'81749TAA0	'SEMT		US81749TAA07	SEQUOIA MORTGAGE TRUST	USD	US	479275.69	500000	465.96	83.5586	400476.06	1	83.5586	400476.06	.21474207	Y	0	0	N	0	.097222	.958551373

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'81749XAB9			US81749XAB91	SEQUOIA MORTGAGE TRUST	USD	US	750000	750000	1458.33	99.07031	743027.33	1	99.07031	743027.33	.39842389	Y	0	0	N	0	.194444	1
'81761TAG0			US81761TAG04	SERVICEMASTER BRANDS	USD	US	473245.09	500000	1841.51	86.50648	409387.67	1	86.50648	409387.67	.21952063	Y	0	0	N	0	.389125	.946490179
'817743AJ6	'SPRO		US817743AJ65	SERVPRO MASTER ISSUER LLC	USD	US	196500	200000	1684.99	103.33192	203047.22	1	103.33192	203047.22	.10887737	Y	0	0	N	0	.8575	.9825
'82650FAC1			US82650FAC14	SIERRA RECEIVABLES FUNDING CO	USD	US	200346.64	215000	692.86	99.98238	200311.34	1	99.98238	200311.34	.10741035	Y	0	0	N	0	.345833	.931844843
'82653CAD3			US82653CAD39	SIERRA RECEIVABLES FUNDING CO	USD	US	316882.07	500000	1509.59	100.73606	319214.51	1	100.73606	319214.51	.17116825	Y	0	0	N	0	.476389	.633764135
'86212XAB6			US86212XAB64	STORE MASTER FUNDING I VII	USD	US	550156.88	586000	1394.49	85.67027	471320.88	1	85.67027	471320.88	.25273027	Y	0	0	N	0	.253472	.938834258
'86212XAD2			US86212XAD21	STORE MASTER FUNDING I VII	USD	US	116399.98	120000	362.94	90.59045	105447.27	1	90.59045	105447.27	.05654262	Y	0	0	N	0	.311806	.969999824
'864300AE8			US864300AE83	SUBWAY FUNDING LLC	USD	US	544500	550000	4427.47	103.16745	561746.77	1	103.16745	561746.77	.30121817	Y	0	0	N	0	.813125	.99
'864300AJ7			US864300AJ70	SUBWAY FUNDING LLC	USD	US	242550	245000	1687.54	99.25731	240748.61	1	99.25731	240748.61	.1290935	Y	0	0	N	0	.69575	.99
'88576VAA8			US88576VAA89	321 HENDERSON RECEIVABLES LLC	USD	US	510049.86	2700000	0	111.40956	568244.3	1	111.40956	568244.3	.30470226	Y	0	0	N	0	0	.188907355
'89055JAA3			US89055JAA34	TOORAK MORTGAGE CORP.	USD	US	300000	300000	917.33	100.17728	300531.84	1	100.17728	300531.84	.16115028	Y	0	0	N	0	.305778	1
'89178BBA1	'TPMT		US89178BBA17	TOWD POINTMORTGAGE TRUST	USD	US	315000	315000	428.75	77.9547	245557.31	1	77.9547	245557.31	.13167201	Y	0	0	N	0	.136111	1
'89183GAA4	'TPMT		US89183GAA40	TOWD POINTMORTGAGE TRUST	USD	US	798033.43	976000	1421.16	100.43711	801521.71	1	100.43711	801521.71	.42978957	Y	0	0	N	0	.178083	.817657199
'895975AC4	'TCN		US895975AC42	TRICON RESIDENTIAL	USD	US	350000	350000	653.33	99.12638	346942.33	1	99.12638	346942.33	.18603638	Y	0	0	N	0	.186667	1
'895975AD2	'TCN		US895975AD25	TRICON RESIDENTIAL	USD	US	350000	350000	728.2	99.49511	348232.89	1	99.49511	348232.89	.1867284	Y	0	0	N	0	.208056	1
'89616YAC8	'TCN		US89616YAC84	TRICON RESIDENTIAL	USD	US	500000	500000	1020.84	99.72984	498649.2	1	99.72984	498649.2	.26738418	Y	0	0	N	0	.204167	1
'89617FAD6	'TCN		US89617FAD69	TRICON RESIDENTIAL	USD	US	650000	650000	1533.1	101.39768	659084.92	1	101.39768	659084.92	.35341254	Y	0	0	N	0	.235861	1
'89657MAA8			US89657MAA80	TRINITY RAIL LEASING L.P.	USD	US	498172.09	500000	1831.34	99.5131	495746.49	1	99.5131	495746.49	.2658277	Y	0	0	N	0	.367611	.996344175
'91326EAB1			US91326EAB11	UNITI FIBER ABS ISSUER LLC	USD	US	885000	885000	8611.42	102.21556	904607.71	1	102.21556	904607.71	.48506604	Y	0	0	N	0	.973042	1
'91823AAW1			US91823AAW18	VB S1 ISSUER LLC	USD	US	400000	400000	0	91.45074	365802.96	1	91.45074	365802.96	.19614977	Y	0	0	N	0	0	1
'91823ABA8			US91823ABA88	VB S1 ISSUER LLC	USD	US	250000	250000	0	97.55865	243896.63	1	97.55865	243896.63	.13078152	Y	0	0	N	0	0	1
'91825CAC9	'VDCM		US91825CAC91	VDCM COMMERCIAL MORTGAGE TRUST	USD	US	300000	300000	639.42	101.11194	303335.82	1	101.11194	303335.82	.16265382	Y	0	0	N	0	.213141	1
'92331NAG1			US92331NAG16	VENTURE CDO LTD	USD	US	100000	100000	1036.35	99.8702	99870.2	1	99.8702	99870.2	.0535521	Y	0	0	N	0	1.036348	1
'92340GAF7			US92340GAF72	VERDANT RECEIVABLES LLC	USD	US	300000	300000	162.25	103.09056	309271.68	1	103.09056	309271.68	.16583673	Y	0	0	N	0	.054083	1
'924925AF7	'VERUS		US924925AF71	VERUS SECURITIZATION TRUST	USD	US	200000	200000	435.48	100.01472	200029.44	1	100.01472	200029.44	.10725919	Y	0	0	N	0	.217739	1
'92537QAE1	'VERUS		US92537QAE17	VERUS SECURITIZATION TRUST	USD	US	55343.67	250000	22.64	90.89294	50303.49	1	90.89294	50303.49	.02697359	Y	0	0	N	0	.040911	.221374688
'92539LAC4	'VERUS		US92539LAC46	VERUS SECURITIZATION TRUST	USD	US	59824.3	150000	33.43	88.23388	52785.3	1	88.23388	52785.3	.02830438	Y	0	0	N	0	.055883	.398828693
'92539UAC4	'VERUS		US92539UAC45	VERUS SECURITIZATION TRUST	USD	US	99907.81	180000	252.58	100.81667	100723.73	1	100.81667	100723.73	.05400978	Y	0	0	N	0	.252817	.555043408
'92540GAD0	'VERUS		US92540GAD07	VERUS SECURITIZATION TRUST	USD	US	200000	200000	521.11	101.2581	202516.2	1	101.2581	202516.2	.10859263	Y	0	0	N	0	.260556	1
'92837DAA5	'VISIO		US92837DAA54	VISIO 20192 TRUST	USD	US	5003.16	190000	5.3	99.41774	4974.03	1	99.41774	4974.03	.00266716	Y	0	0	N	0	.105856	.026332426
'92837KAC5	'VISIO		US92837KAC53	VISIO 20201 TRUST	USD	US	176000	176000	240.99	96.87265	170495.86	1	96.87265	170495.86	.09142278	Y	0	0	N	0	.136928	1
'92890YAG0			US92890YAG08	VTR COMMERCIAL MORTGAGE TRUST	USD	US	500000	500000	1304.52	100.4282	502141	1	100.4282	502141	.26925654	Y	0	0	N	0	.260903	1
'92987LAJ6	'WHARF		US92987LAJ61	WHARF COMMERCIAL MORTGAGE TRUS	USD	US	350000	350000	0	103.11608	360906.28	1	103.11608	360906.28	.19352408	Y	0	0	N	0	0	1
'94990FAE1	'WFCM		US94990FAE16	WELLS FARGO COMMERCIAL MORTGAG	USD	US	824000	824000	1701.24	103.5987	853653.29	1	103.5987	853653.29	.45774341	Y	0	0	N	0	.206461	1
'97064FAC9			US97064FAC95	WILLIS ENGINE SECURITIZATION T	USD	US	149716.97	550000	0	98.64938	147694.86	1	98.64938	147694.86	.0791965	Y	0	0	N	0	0	.27221268
'974153AE8			US974153AE88	WINGSTOP FUNDING LLC	USD	US	140000	140000	227.81	102.93726	144112.16	1	102.93726	144112.16	.07727539	Y	0	0	N	0	.162722	1
TRADE_DATE	20251212	2CAW		John Hancock Corporate Bond ETF	'JHCB	'JHCB	USD	INSTRUCTION_ASSET	04S994675													
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	4.3	CREATE_FEE	250	ESTIMATED_CASH_COMPONENT	11031.82													
NAV	21.643962	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.075375	BASKET_MARKET_VALUE	530062.93	REDEEM_FEE	250	ACTUAL_CASH_COMPONENT	11036.12													
NAV_PER_CREATION_UNIT	541099.05	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	1884.375	BASKET_SHARES	555341.19	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	539214.675	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	4300000	ACTUAL_INTEREST	6172.81	ESTIMATED_INTEREST	6009.33	EXPENSE_RATIO	.29															
TOTAL_NET_ASSETS	93069037.62	ACTUAL_TOTAL_CASH	11036.12	ESTIMATED_TOTAL_CASH	11031.82	THRESHOLD																
CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'00206RBH4		'BBP3ML5	US00206RBH49	AT+T INC	USD	US	1000	1000	0	85.018778	850.19	1	85.018778	850.19	.16039416	N	0	1000	N	0	0	1
'00206RKA9		'BMHWV76	US00206RKA94	AT+T INC	USD	US	1000	1000	1.42	70.976888	709.77	1	70.976888	709.77	.13390297	N	0	1000	N	0	.141944	1
'00287YBD0		'BGQW2K5	US00287YBD04	ABBVIE INC	USD	US	4000	4000	16.79	91.71704	3668.68	1	91.71704	3668.68	.69212159	N	0	1000	N	0	.419792	1
'00287YCB3		'BJDRSH3	US00287YCB39	ABBVIE INC	USD	US	4000	4000	11.33	83.284395	3331.38	1	83.284395	3331.38	.62848764	N	0	1000	N	0	.283333	1
'00774MAX3		'BNVW1V3	US00774MAX39	AERCAP IRELAND CAP/GLOBA	USD	US	2000	2000	24.75	92.274792	1845.5	1	92.274792	1845.5	.34816621	N	0	1000	N	0	1.2375	1
'00914AAX0		'BPLZ194	US00914AAX00	AIR LEASECORP	USD	US	3000	3000	65	101.526767	3045.8	1	101.526767	3045.8	.57461102	N	0	1000	N	0	2.166667	1
'00914QAA5			US00914QAA58	AIR LEASECORP SUKUK LTD	USD	US	3000	3000	36.08	102.241708	3067.25	1	102.241708	3067.25	.57865771	N	0	1000	N	0	1.2025	1
'009158BA3		'BKX8JW5	US009158BA32	AIR PRODUCTS + CHEMICALS	USD	US	7000	7000	16.33	64.272206	4499.05	1	64.272206	4499.05	.84877658	N	0	1000	N	0	.233333	1
'02005NBV1			US02005NBV10	ALLY FINANCIAL INC	USD	US	4000	4000	95.51	103.854602	4154.18	1	103.854602	4154.18	.78371449	N	0	1000	N	0	2.387711	1
'02079KBA4			US02079KBA43	ALPHABET INC	USD	US	2000	2000	11.81	99.668746	1993.37	1	99.668746	1993.37	.3760629	N	0	1000	N	0	.590417	1
'023135AQ9			US023135AQ91	AMAZON.COMINC	USD	US	8000	8000	11	97.201904	7776.15	1	97.201904	7776.15	1.46702392	N	0	1000	N	0	.1375	1
'023135BZ8	'AMZN		US023135BZ81	AMAZON.COMINC	USD	US	4000	4000	7.7	90.223927	3608.96	1	90.223927	3608.96	.68085501	N	0	1000	N	0	.1925	1
'025816EH8			US025816EH81	AMERICAN EXPRESS CO	USD	US	1000	1000	7.87	105.73155	1057.32	1	105.73155	1057.32	.19947066	N	0	1000	N	0	.787083	1
'031162DR8			US031162DR88	AMGEN INC	USD	US	3000	3000	45.06	103.661961	3109.86	1	103.661961	3109.86	.58669638	N	0	1000	N	0	1.502083	1
'031162DT4			US031162DT45	AMGEN INC	USD	US	7000	7000	113.16	98.884117	6921.89	1	98.884117	6921.89	1.30586193	N	0	1000	N	0	1.616528	1
'03770DAD5			US03770DAD57	APOLLO DEBT SOLUTIONS BD	USD	US	4000	4000	101.24	105.129641	4205.19	1	105.129641	4205.19	.79333788	N	0	1000	N	0	2.531111	1
'037833DW7			US037833DW79	APPLE INC	USD	US	2000	2000	5.01	63.448759	1268.98	1	63.448759	1268.98	.23940176	N	0	1000	N	0	.250278	1
'037833EK2			US037833EK23	APPLE INC	USD	US	12000	12000	117	63.072336	7568.68	1	63.072336	7568.68	1.42788329	N	0	1000	N	0	.975	1
'04020EAD9	'ARESSI		US04020EAD94	ARES STRATEGIC INCOME FU	USD	US	6000	6000	112	100.46268	6027.76	1	100.46268	6027.76	1.13717818	N	0	1000	N	0	1.866667	1
'04686JAF8		'BP6WL78	US04686JAF84	ATHENE HOLDING LTD	USD	US	1000	1000	24.75	108.571812	1085.72	1	108.571812	1085.72	.20482851	N	0	1000	N	0	2.475278	1
'04686JAG6		'BMW6816	US04686JAG67	ATHENE HOLDING LTD	USD	US	3000	3000	73.44	103.932518	3117.98	1	103.932518	3117.98	.58822827	N	0	1000	N	0	2.447917	1
'049463AE2	'ATWALD		US049463AE27	ATLAS WAREHOUSE LEND	USD	US	2000	2000	52.08	105.103855	2102.08	1	105.103855	2102.08	.39657178	N	0	1000	N	0	2.604167	1
'053015AJ2	'ADP		US053015AJ27	AUTOMATICDATA PROCESSNG	USD	US	1000	1000	4.88	102.507281	1025.07	1	102.507281	1025.07	.19338647	N	0	1000	N	0	.488194	1
'05565AS20			US05565AS207	BNP PARIBAS	USD	US	4000	4000	28.78	106.8288	4273.15	1	106.8288	4273.15	.806159	N	0	1000	N	0	.719444	1
'05571AAY1	'BPCEGP		US05571AAY10	BPCE SA	USD	US	6000	6000	14.84	104.851089	6291.07	1	104.851089	6291.07	1.18685342	N	0	1000	N	0	.247333	1
'06051GJB6		'BMX7830	US06051GJB68	BANK OF AMERICA CORP	USD	US	12000	12000	39.74	93.320533	11198.46	1	93.320533	11198.46	2.11266613	N	0	1000	N	0	.3312	1
'06051GMA4		'BRBCSG5	US06051GMA49	BANK OF AMERICA CORP	USD	US	2000	2000	43.14	104.458948	2089.18	1	104.458948	2089.18	.39413811	N	0	1000	N	0	2.156822	1
'06406RBZ9			US06406RBZ91	BANK OF NYMELLON CORP	USD	US	6000	6000	120.6	103.634463	6218.07	1	103.634463	6218.07	1.17308147	N	0	1000	N	0	2.009944	1
'0641598V1	'BNS		US0641598V18	BANK OF NOVA SCOTIA	USD	US	2000	2000	21.33	106.8493	2136.99	1	106.8493	2136.99	.40315779	N	0	1000	N	0	1.066667	1
'06738EBV6		'BP6NKL8	US06738EBV65	BARCLAYS PLC	USD	US	3000	3000	5.06	90.811887	2724.36	1	90.811887	2724.36	.51396916	N	0	1000	N	0	.168817	1
'06738ECR4		'BQWQ3J7	US06738ECR45	BARCLAYS PLC	USD	US	3000	3000	44.1	104.060797	3121.82	1	104.060797	3121.82	.58895271	N	0	1000	N	0	1.469917	1
'06738ECU7		'BN14QZ8	US06738ECU73	BARCLAYS PLC	USD	US	1000	1000	13.04	101.871725	1018.72	1	101.871725	1018.72	.1921885	N	0	1000	N	0	1.304139	1
'09261HBG1			US09261HBG11	BLACKSTONEPRIVATE CRE	USD	US	4000	4000	97.22	103.263703	4130.55	1	103.263703	4130.55	.77925653	N	0	1000	N	0	2.430556	1
'09261HBU0			US09261HBU05	BLACKSTONEPRIVATE CRE	USD	US	1000	1000	3.58	101.047884	1010.48	1	101.047884	1010.48	.19063397	N	0	1000	N	0	.357778	1
'09659W2K9		'BKLX7D9	US09659W2K94	BNP PARIBAS	USD	US	2000	2000	25.77	94.658695	1893.17	1	94.658695	1893.17	.35715948	N	0	1000	N	0	1.288622	1
'09659W2X1		'BNM6J10	US09659W2X16	BNP PARIBAS	USD	US	6000	6000	109.98	105.424812	6325.49	1	105.424812	6325.49	1.19334699	N	0	1000	N	0	1.832972	1
'097023CW3		'BM8R6R5	US097023CW33	BOEING CO	USD	US	2000	2000	14.19	99.134821	1982.7	1	99.134821	1982.7	.37404993	N	0	1000	N	0	.7095	1
'097023CY9		'BM8XFR6	US097023CY98	BOEING CO	USD	US	3000	3000	18.88	102.935221	3088.06	1	102.935221	3088.06	.58258366	N	0	1000	N	0	.629444	1
'110122DW5		'BP96199	US110122DW58	BRISTOL MYERS SQUIBB CO	USD	US	5000	5000	46.25	74.266271	3713.31	1	74.266271	3713.31	.70054135	N	0	1000	N	0	.925	1
'124857AZ6		'BJLT343	US124857AZ68	PARAMOUNTGLOBAL	USD	US	2000	2000	3.27	97.865805	1957.32	1	97.865805	1957.32	.36926182	N	0	1000	N	0	.163333	1
'12513GBL2	'CDW		US12513GBL23	CDW LLC/CDW FINANCE	USD	US	1000	1000	17.42	102.513675	1025.14	1	102.513675	1025.14	.19339968	N	0	1000	N	0	1.742083	1
'14040HCG8		'BNHQ2S3	US14040HCG83	CAPITAL ONE FINANCIAL CO	USD	US	3000	3000	26.74	87.363298	2620.9	1	87.363298	2620.9	.49445072	N	0	1000	N	0	.891178	1
'161175BK9			US161175BK95	CHARTER COMM OPT LLC/CAP	USD	US	1000	1000	10.5	99.4173	994.17	1	99.4173	994.17	.18755698	N	0	1000	N	0	1.05	1
'161175BU7		'BMCJ8R1	US161175BU77	CHARTER COMM OPT LLC/CAP	USD	US	4000	4000	23.02	89.952145	3598.09	1	89.952145	3598.09	.67880431	N	0	1000	N	0	.575556	1
'16411QAN1		'BMZ3RL7	US16411QAN16	CHENIERE ENERGY PARTNERS	USD	US	4000	4000	48.75	91.859929	3674.4	1	91.859929	3674.4	.69320071	N	0	1000	N	0	1.21875	1
'172967MY4			US172967MY46	CITIGROUPINC	USD	US	2000	2000	6.26	90.731456	1814.63	1	90.731456	1814.63	.34234237	N	0	1000	N	0	.313011	1
'174610AT2		'BMT6GM6	US174610AT28	CITIZENS FINANCIAL GROUP	USD	US	2000	2000	8.13	95.418584	1908.37	1	95.418584	1908.37	.36002706	N	0	1000	N	0	.40625	1
'174610BH7		'BRT6M34	US174610BH70	CITIZENS FINANCIAL GROUP	USD	US	6000	6000	135.33	104.753384	6285.2	1	104.753384	6285.2	1.185746	N	0	1000	N	0	2.255433	1
'20030NCT6			US20030NCT63	COMCAST CORP	USD	US	3000	3000	20.75	100.406263	3012.19	1	100.406263	3012.19	.56827026	N	0	1000	N	0	.691667	1
'200339EX3		'BNLXR74	US200339EX39	COMERICA BANK	USD	US	7000	7000	114.05	100.828167	7057.97	1	100.828167	7057.97	1.33153435	N	0	1000	N	0	1.629222	1
'210371AF7		'2014656	US210371AF74	EXELON CORP	USD	US	3000	3000	46.87	115.443061	3463.29	1	115.443061	3463.29	.65337336	N	0	1000	N	0	1.562222	1
'210385AF7	'CEG		US210385AF78	CONSTELLATION EN GEN LLC	USD	US	4000	4000	57.5	100.212393	4008.5	1	100.212393	4008.5	.75623096	N	0	1000	N	0	1.4375	1
'22160NAA7			US22160NAA72	COSTAR GROUP INC	USD	US	6000	6000	70	91.662236	5499.73	1	91.662236	5499.73	1.03756171	N	0	1000	N	0	1.166667	1
'225313AM7		'BL2FJF7	US225313AM74	CREDIT AGRICOLE SA	USD	US	5000	5000	68.16	94.930052	4746.5	1	94.930052	4746.5	.89545971	N	0	1000	N	0	1.363194	1
'225401AP3		'BL657B5	US225401AP33	UBS GROUPAG	USD	US	4000	4000	34.48	99.043931	3961.76	1	99.043931	3961.76	.74741314	N	0	1000	N	0	.8621	1
'23345MAC1	'DTMINC		US23345MAC10	DT MIDSTREAM INC	USD	US	4000	4000	28.67	96.580361	3863.21	1	96.580361	3863.21	.72882101	N	0	1000	N	0	.716667	1
'24703DBQ3	'DELL		US24703DBQ34	DELL INT LLC / EMC CORP	USD	US	3000	3000	54.16	99.046699	2971.4	1	99.046699	2971.4	.56057495	N	0	1000	N	0	1.805278	1
'24703TAJ5		'BL98216	US24703TAJ51	DELL INT LLC / EMC CORP	USD	US	2000	2000	67.5	121.899693	2437.99	1	121.899693	2437.99	.4599435	N	0	1000	N	0	3.375	1
'24703TAK2		'BL59DF4	US24703TAK25	DELL INT LLC / EMC CORP	USD	US	1000	1000	34.79	127.811054	1278.11	1	127.811054	1278.11	.2411242	N	0	1000	N	0	3.479167	1
'25160PAG2		'BNYJYB2	US25160PAG28	DEUTSCHE BANK NY	USD	US	5000	5000	82.12	92.882436	4644.12	1	92.882436	4644.12	.87614503	N	0	1000	N	0	1.642322	1
'25746UDU0	'D		US25746UDU07	DOMINION ENERGY INC	USD	US	3000	3000	8.17	108.8064	3264.19	1	108.8064	3264.19	.61581179	N	0	1000	N	0	.272222	1
'26441CCF0	'DUK		US26441CCF05	DUKE ENERGY CORP	USD	US	3000	3000	0	100.0567	3001.7	1	100.0567	3001.7	.56629125	N	0	1000	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'26884UAH2		'BV96YD6	US26884UAH23	EPR PROPERTIES	USD	US	1000	1000	4.22	99.283678	992.84	1	99.283678	992.84	.18730606	N	0	1000	N	0	.422222	1
'29250NBC8			US29250NBC83	ENBRIDGE INC	USD	US	6000	6000	143.75	101.0278	6061.67	1	101.0278	6061.67	1.14357554	N	0	1000	N	0	2.395833	1
'29273VAW0		'BQHNMW9	US29273VAW00	ENERGY TRANSFER LP	USD	US	5000	5000	24.79	95.874998	4793.75	1	95.874998	4793.75	.90437375	N	0	1000	N	0	.495833	1
'30190AAG9	'FG		US30190AAG94	F+G ANNUITIES + LIFE INC	USD	US	3000	3000	36.98	102.223278	3066.7	1	102.223278	3066.7	.57855395	N	0	1000	N	0	1.232639	1
'30303M8J4			US30303M8J41	META PLATFORMS INC	USD	US	9000	9000	133.5	82.33852	7410.47	1	82.33852	7410.47	1.39803589	N	0	1000	N	0	1.483333	1
'30303MAD4		'BTTM7W0	US30303MAD48	META PLATFORMS INC	USD	US	2000	2000	11.38	99.996111	1999.92	1	99.996111	1999.92	.3772986	N	0	1000	N	0	.56875	1
'345397E25		'BPCRN60	US345397E250	FORD MOTORCREDIT CO LLC	USD	US	1000	1000	16.81	102.607421	1026.07	1	102.607421	1026.07	.19357513	N	0	1000	N	0	1.680556	1
'38141GB37		'BTQL9T1	US38141GB375	GOLDMAN SACHS GROUP INC	USD	US	3000	3000	63.07	103.053136	3091.59	1	103.053136	3091.59	.58324962	N	0	1000	N	0	2.102389	1
'38141GYN8			US38141GYN86	GOLDMAN SACHS GROUP INC	USD	US	2000	2000	7.95	90.396134	1807.92	1	90.396134	1807.92	.34107648	N	0	1000	N	0	.3975	1
'404119CA5		'BLF2KK7	US404119CA57	HCA INC	USD	US	7000	7000	70.78	96.155599	6730.89	1	96.155599	6730.89	1.26982847	N	0	1000	N	0	1.011111	1
'404119CQ0		'BQPF7W2	US404119CQ00	HCA INC	USD	US	2000	2000	4.28	104.234564	2084.69	1	104.234564	2084.69	.39329104	N	0	1000	N	0	.213889	1
'458140CM0	'INTC		US458140CM03	INTEL CORP	USD	US	4000	4000	70.93	94.315146	3772.61	1	94.315146	3772.61	.7117287	N	0	1000	N	0	1.773333	1
'46647PAK2			US46647PAK21	JPMORGAN CHASE + CO	USD	US	2000	2000	31.58	82.34454	1646.89	1	82.34454	1646.89	.31069707	N	0	1000	N	0	1.5792	1
'46647PBE5		'BK5W969	US46647PBE51	JPMORGAN CHASE + CO	USD	US	6000	6000	27.39	94.816594	5689	1	94.816594	5689	1.07326879	N	0	1000	N	0	.4565	1
'46647PBN5		'BMF0547	US46647PBN50	JPMORGAN CHASE + CO	USD	US	3000	3000	13.73	68.772651	2063.18	1	68.772651	2063.18	.38923303	N	0	1000	N	0	.457714	1
'46647PCU8	'JPM		US46647PCU84	JPMORGAN CHASE + CO	USD	US	2000	2000	23.05	91.869445	1837.39	1	91.869445	1837.39	.3466362	N	0	1000	N	0	1.152278	1
'46647PEC6	'JPM		US46647PEC68	JPMORGAN CHASE + CO	USD	US	5000	5000	105.24	103.932328	5196.62	1	103.932328	5196.62	.98037793	N	0	1000	N	0	2.104756	1
'49271VAU4	'KDP		US49271VAU44	KEURIG DRPEPPER INC	USD	US	4000	4000	52	102.568914	4102.76	1	102.568914	4102.76	.77401376	N	0	1000	N	0	1.3	1
'49456BAX9		'BPRB4Q4	US49456BAX91	KINDER MORGAN INC	USD	US	2000	2000	4.04	102.961997	2059.24	1	102.961997	2059.24	.38848972	N	0	1000	N	0	.202222	1
'532457CM8		'BSHRLF1	US532457CM85	ELI LILLY+ CO	USD	US	9000	9000	157.5	94.011556	8461.04	1	94.011556	8461.04	1.59623311	N	0	1000	N	0	1.75	1
'53944YAJ2			US53944YAJ29	LLOYDS BANKING GROUP PLC	USD	US	5000	5000	73.13	100.6196	5030.98	1	100.6196	5030.98	.94912881	N	0	1000	N	0	1.4625	1
'55261FAT1			US55261FAT12	M+T BANK CORPORATION	USD	US	4000	4000	62.17	106.297111	4251.88	1	106.297111	4251.88	.80214627	N	0	1000	N	0	1.554289	1
'55354GAL4			US55354GAL41	MSCI INC	USD	US	7000	7000	10.55	96.194332	6733.6	1	96.194332	6733.6	1.27033973	N	0	1000	N	0	.150694	1
'576323AT6		'BRRGXL1	US576323AT63	MASTEC INC	USD	US	4000	4000	0	104.340294	4173.61	1	104.340294	4173.61	.78738009	N	0	1000	N	0	0	1
'57636QAQ7		'BMH9H80	US57636QAQ73	MASTERCARDINC	USD	US	3000	3000	25.35	79.210834	2376.33	1	79.210834	2376.33	.44831092	N	0	1000	N	0	.844861	1
'594918BT0			US594918BT09	MICROSOFTCORP	USD	US	1000	1000	13.05	81.233796	812.34	1	81.233796	812.34	.1532535	N	0	1000	N	0	1.305278	1
'594918CC6			US594918CC64	MICROSOFTCORP	USD	US	17000	17000	16.69	62.252413	10582.91	1	62.252413	10582.91	1.99653841	N	0	1000	N	0	.098194	1
'595112BZ5			US595112BZ51	MICRON TECHNOLOGY INC	USD	US	3000	3000	61.69	106.445373	3193.36	1	106.445373	3193.36	.60244922	N	0	1000	N	0	2.05625	1
'61747YED3			US61747YED31	MORGAN STANLEY	USD	US	5000	5000	44.78	88.849254	4442.46	1	88.849254	4442.46	.83810049	N	0	1000	N	0	.8956	1
'61747YFT7			US61747YFT73	MORGAN STANLEY	USD	US	6000	6000	129.45	103.151086	6189.07	1	103.151086	6189.07	1.16761042	N	0	1000	N	0	2.157556	1
'61747YFZ3	'MS		US61747YFZ34	MORGAN STANLEY	USD	US	2000	2000	16.73	103.192904	2063.86	1	103.192904	2063.86	.38936132	N	0	1000	N	0	.836489	1
'629209AC1	'NMIH		US629209AC19	NMI HOLDINGS	USD	US	2000	2000	40	103.570181	2071.4	1	103.570181	2071.4	.39078379	N	0	1000	N	0	2	1
'629377CL4		'BJJP149	US629377CL46	NRG ENERGYINC	USD	US	7000	7000	0	99.424768	6959.73	1	99.424768	6959.73	1.3130007	N	0	1000	N	0	0	1
'637432PB5	'NRUC		US637432PB56	NATIONAL RURAL UTIL COOP	USD	US	1000	1000	17.81	104.6	1046	1	104.6	1046	.19733506	N	0	1000	N	0	1.78125	1
'64110LAZ9			US64110LAZ94	NETFLIX INC	USD	US	3000	3000	49	102.302365	3069.07	1	102.302365	3069.07	.57900106	N	0	1000	N	0	1.633333	1
'65249BAB5			US65249BAB53	NEWS CORP	USD	US	5000	5000	85.42	98.724975	4936.25	1	98.724975	4936.25	.93125735	N	0	1000	N	0	1.708333	1
'682680BL6		'BMZ6BN6	US682680BL63	ONEOK INC	USD	US	1000	1000	17.48	106.479909	1064.8	1	106.479909	1064.8	.20088181	N	0	1000	N	0	1.747778	1
'68389XBQ7		'BD390R1	US68389XBQ79	ORACLE CORP	USD	US	4000	4000	13.33	70.68658	2827.46	1	70.68658	2827.46	.53341968	N	0	1000	N	0	.333333	1
'68389XCT0		'BQFN0D8	US68389XCT00	ORACLE CORP	USD	US	3000	3000	30.55	93.250828	2797.52	1	93.250828	2797.52	.5277713	N	0	1000	N	0	1.018333	1
'68389XCU7		'BQFN0F0	US68389XCU72	ORACLE CORP	USD	US	5000	5000	58.23	82.611388	4130.57	1	82.611388	4130.57	.7792603	N	0	1000	N	0	1.164583	1
'68389XDH5		'BVBFJQ9	US68389XDH52	ORACLE CORP	USD	US	3000	3000	29.3	97.856328	2935.69	1	97.856328	2935.69	.55383801	N	0	1000	N	0	.976528	1
'693475BA2		'BP09JN7	US693475BA21	PNC FINANCIAL SERVICES	USD	US	3000	3000	10	90.069809	2702.09	1	90.069809	2702.09	.50976777	N	0	1000	N	0	.333233	1
'693475BR5	'PNC		US693475BR55	PNC FINANCIAL SERVICES	USD	US	3000	3000	1.4	103.665267	3109.96	1	103.665267	3109.96	.58671524	N	0	1000	N	0	.046517	1
'694308KT3	'PCG		US694308KT38	PACIFIC GAS + ELECTRIC	USD	US	3000	3000	36.38	96.934701	2908.04	1	96.934701	2908.04	.54862165	N	0	1000	N	0	1.212778	1
'716973AG7		'BQ66T84	US716973AG71	PFIZER INVESTMENT ENTER	USD	US	4000	4000	15.31	95.484226	3819.37	1	95.484226	3819.37	.72055029	N	0	1000	N	0	.382778	1
'744320BH4		'BN741V3	US744320BH48	PRUDENTIALFINANCIAL INC	USD	US	4000	4000	30.42	93.123796	3724.95	1	93.123796	3724.95	.70273731	N	0	1000	N	0	.760556	1
'74736KAJ0		'BMG5DW5	US74736KAJ07	QORVO INC	USD	US	4000	4000	27.75	92.13525	3685.41	1	92.13525	3685.41	.69527782	N	0	1000	N	0	.69375	1
'75513ECW9		'BQHN1W2	US75513ECW93	RTX CORP	USD	US	1000	1000	15.25	109.780149	1097.8	1	109.780149	1097.8	.20710748	N	0	1000	N	0	1.525	1
'75886FAE7			US75886FAE79	REGENERONPHARMACEUTICAL	USD	US	7000	7000	30.63	89.034968	6232.45	1	89.034968	6232.45	1.17579435	N	0	1000	N	0	.4375	1
'7591EPAV2	'RF		US7591EPAV24	REGIONS FINANCIAL CORP	USD	US	3000	3000	45.39	103.31912	3099.57	1	103.31912	3099.57	.5847551	N	0	1000	N	0	1.51305	1
'80281LAY1	'SANUK		US80281LAY11	SANTANDERUK GROUP HLDGS	USD	US	2000	2000	23.68	99.519584	1990.39	1	99.519584	1990.39	.3755007	N	0	1000	N	0	1.184133	1
'808513BJ3			US808513BJ38	CHARLES SCHWAB CORP	USD	US	9000	9000	14	93.26686	8394.02	1	93.26686	8394.02	1.58358933	N	0	1000	N	0	.155556	1
'808513CB9			US808513CB92	CHARLES SCHWAB CORP	USD	US	1000	1000	1.94	99.83227	998.32	1	99.83227	998.32	.1883399	N	0	1000	N	0	.194444	1
'808513CE3			US808513CE32	CHARLES SCHWAB CORP	USD	US	2000	2000	8.45	107.188665	2143.77	1	107.188665	2143.77	.40443688	N	0	1000	N	0	.422717	1
'816851BS7	'SRE		US816851BS71	SEMPRA	USD	US	3000	3000	42.4	103.0566	3091.7	1	103.0566	3091.7	.58327037	N	0	1000	N	0	1.413194	1
'830867AB3		'BMT8BV6	US830867AB33	DELTA AIRLINES/SKYMILES	USD	US	4000	4000	29.03	100.594653	4023.79	1	100.594653	4023.79	.75911553	N	0	1000	N	0	.725694	1
'842587EB9			US842587EB90	SOUTHERN CO	USD	US	8000	8000	127.5	105.3023	8424.18	1	105.3023	8424.18	1.58927922	N	0	1000	N	0	1.59375	1
'857477CC5			US857477CC50	STATE STREET CORP	USD	US	3000	3000	11.61	103.565386	3106.96	1	103.565386	3106.96	.58614927	N	0	1000	N	0	.386925	1
'87164DXY1			US87164DXY11	SYNOVUS BANK GA	USD	US	2000	2000	1.99	100.764316	2015.29	1	100.764316	2015.29	.38019825	N	0	1000	N	0	.099283	1
'87264AAZ8			US87264AAZ84	T MOBILE USA INC	USD	US	2000	2000	15	83.122658	1662.45	1	83.122658	1662.45	.31363257	N	0	1000	N	0	.75	1
'87264ADB8			US87264ADB89	T MOBILE USA INC	USD	US	3000	3000	71.87	98.649029	2959.47	1	98.649029	2959.47	.55832427	N	0	1000	N	0	2.395833	1
'878091BF3			US878091BF35	TEACHERS INSUR + ANNUITY	USD	US	4000	4000	14.23	82.433352	3297.33	1	82.433352	3297.33	.62206387	N	0	1000	N	0	.355833	1
'89117F8Z5			US89117F8Z56	TORONTO DOMINION BANK	USD	US	2000	2000	20.31	105.0809	2101.62	1	105.0809	2101.62	.396485	N	0	1000	N	0	1.015625	1
'89788MAP7		'BRBD998	US89788MAP77	TRUIST FINANCIAL CORP	USD	US	1000	1000	1.14	106.650065	1066.5	1	106.650065	1066.5	.20120253	N	0	1000	N	0	.114081	1
'89788NAA8	'TFC		US89788NAA81	TRUIST FINANCIAL CORP	USD	US	8000	8000	149.66	100.500721	8040.06	1	100.500721	8040.06	1.51681235	N	0	1000	N	0	1.870811	1
'89832QAF6			US89832QAF63	TRUIST FINANCIAL CORP	USD	US	2000	2000	29.47	100.308	2006.16	1	100.308	2006.16	.37847582	N	0	1000	N	0	1.473333	1
'902613BE7			US902613BE74	UBS GROUPAG	USD	US	3000	3000	24.67	117.4452	3523.36	1	117.4452	3523.36	.66470598	N	0	1000	N	0	.822222	1
'90931GAA7		'BMFV4N2	US90931GAA76	UNITED AIR2020 1 A PTT	USD	US	2720	8000	26.64	102.54733	2789.76	1	102.54733	2789.76	.52630732	N	0	1000	N	0	.979167	.340058
'90932WAA1	'UAL		US90932WAA18	UNITED AIR2024 1 AA PTT	USD	US	3862	4000	70.16	103.55506	3999.38	1	103.55506	3999.38	.75451041	N	0	1000	N	0	1.816667	.965521
'90932WAB9	'UAL		US90932WAB90	UNITED AIR2024 1 A PTT	USD	US	6759	7000	132.36	102.62503	6936.07	1	102.62503	6936.07	1.30853708	N	0	1000	N	0	1.958333	.965521
'91159HJJ0			US91159HJJ05	US BANCORP	USD	US	5000	5000	43.88	107.149105	5357.46	1	107.149105	5357.46	1.0107215	N	0	1000	N	0	.8775	1
'91159HJU5		'BTRFVP2	US91159HJU59	US BANCORP	USD	US	3000	3000	55.6	104.200361	3126.01	1	104.200361	3126.01	.58974318	N	0	1000	N	0	1.8532	1
'913017BJ7		'BG495S7	US913017BJ78	RTX CORP	USD	US	2000	2000	13.2	105.272398	2105.45	1	105.272398	2105.45	.39720755	N	0	1000	N	0	.66	1
'91324PFA5		'BQB5GJ6	US91324PFA57	UNITEDHEALTH GROUP INC	USD	US	1000	1000	8.17	102.636472	1026.36	1	102.636472	1026.36	.19362984	N	0	1000	N	0	.816667	1
'92212WAE0			US92212WAE03	VAR ENERGIASA	USD	US	4000	4000	26.67	115.232326	4609.29	1	115.232326	4609.29	.86957411	N	0	1000	N	0	.666667	1
'92343VGK4		'BKY5H21	US92343VGK44	VERIZON COMMUNICATIONS	USD	US	2000	2000	15.68	78.672927	1573.46	1	78.672927	1573.46	.296844	N	0	1000	N	0	.783889	1
'925650AD5		'BP5JTL0	US925650AD55	VICI PROPERTIES LP	USD	US	4000	4000	17.08	100.480803	4019.23	1	100.480803	4019.23	.75825525	N	0	1000	N	0	.427083	1
'92840VAE2			US92840VAE20	VISTRA OPERATIONS CO LLC	USD	US	5000	5000	89.58	99.219731	4960.99	1	99.219731	4960.99	.93592472	N	0	1000	N	0	1.791667	1
'92933BAQ7			US92933BAQ77	WMG ACQUISITION CORP	USD	US	7000	7000	113.02	95.61607	6693.12	1	95.61607	6693.12	1.2627029	N	0	1000	N	0	1.614583	1
'931142EC3		'BG08Q52	US931142EC31	WALMART INC	USD	US	3000	3000	56.03	84.23851	2527.16	1	84.23851	2527.16	.47676603	N	0	1000	N	0	1.8675	1
'947890AK5	'WBS		US947890AK50	WEBSTER FINANCIAL CORP	USD	US	1000	1000	15.1	100.057228	1000.57	1	100.057228	1000.57	.18876438	N	0	1000	N	0	1.510267	1
'94877DAA2		'BTJT475	US94877DAA28	WEIR GROUPINC	USD	US	1000	1000	5.8	102.619174	1026.19	1	102.619174	1026.19	.19359777	N	0	1000	N	0	.579583	1
'95000U2G7			US95000U2G70	WELLS FARGO + COMPANY	USD	US	5000	5000	17.99	95.157538	4757.88	1	95.157538	4757.88	.89760663	N	0	1000	N	0	.359875	1
'95000U2L6			US95000U2L65	WELLS FARGO + COMPANY	USD	US	4000	4000	35.33	100.773041	4030.92	1	100.773041	4030.92	.76046065	N	0	1000	N	0	.883161	1
'95000U3V3			US95000U3V39	WELLS FARGO + COMPANY	USD	US	7000	7000	56.67	105.300507	7371.04	1	105.300507	7371.04	1.39059715	N	0	1000	N	0	.809611	1
'98971DAD2	'ZION		US98971DAD21	ZIONS BANCORP NA	USD	US	3000	3000	45.86	99.939266	2998.18	1	99.939266	2998.18	.56562718	N	0	1000	N	0	1.5288	1

TRADE_DATE	20251212	2CCX		John Hancock U.S. High Dividend ETF	'JHDV	'JHDV	USD	INSTRUCTION_ASSET	05S993112													
CREATION_UNIT_SIZE	10000	DOMICILE	""	ESTIMATED_DIVIDENDS	112.98	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	3.78	CREATE_FEE	250	ESTIMATED_CASH_COMPONENT	6517.04													
NAV	40.537758	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.254726	BASKET_MARKET_VALUE	398969.74	REDEEM_FEE	250	ACTUAL_CASH_COMPONENT	6407.84													
NAV_PER_CREATION_UNIT	405377.58	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	2547.26	BASKET_SHARES	4983	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	402830.32	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	220000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.34															
TOTAL_NET_ASSETS	8918306.86	ACTUAL_TOTAL_CASH	6407.84	ESTIMATED_TOTAL_CASH	6517.04	THRESHOLD																

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'02209S103	'MO	'2692632	US02209S1033	ALTRIA GROUP INC	USD	US	122		0	58.72	7163.84	1	58.72	7163.84	1.7955848	N	0	1	N	0	0	1
'025932104	'AFG	'2134532	US0259321042	AMERICAN FINANCIAL GROUP INC	USD	US	59		0	136.07	8028.13	1	136.07	8028.13	2.01221526	N	0	1	N	0	0	1
'032654105	'ADI	'2032067	US0326541051	ANALOG DEVICES INC	USD	US	5		0	283.39	1416.95	1	283.39	1416.95	.35515225	N	0	1	N	0	0	1
'037833100	'AAPL	'2046251	US0378331005	APPLE INC	USD	US	82		0	278.03	22798.46	1	278.03	22798.46	5.71433312	N	0	1	N	0	0	1
'053015103	'ADP	'2065308	US0530151036	AUTOMATICDATA PROCESSING	USD	US	9		0	264.69	2382.21	1	264.69	2382.21	.5970904	N	15.3	1	N	0	0	1
'086516101	'BBY	'2094670	US0865161014	BEST BUY CO INC	USD	US	52		0	74.97	3898.44	1	74.97	3898.44	.97712674	N	0	1	N	0	0	1
'09290D101	'BLK	'BMZBBT7	US09290D1019	BLACKROCKINC	USD	US	7		0	1101.84	7712.88	1	1101.84	7712.88	1.93319924	N	0	1	N	0	0	1
'110122108	'BMY	'2126335	US1101221083	BRISTOL MYERS SQUIBB CO	USD	US	125		0	51.2	6400	1	51.2	6400	1.60413168	N	0	1	N	0	0	1
'11135F101	'AVGO	'BDZ78H9	US11135F1012	BROADCOM INC	USD	US	33		0	406.37	13410.21	1	406.37	13410.21	3.3612098	N	0	1	N	0	0	1
'12572Q105	'CME	'2965839	US12572Q1058	CME GROUPINC	USD	US	24		0	272.405	6537.72	1	272.405	6537.72	1.63865059	N	30	1	N	0	0	1
'166764100	'CVX	'2838555	US1667641005	CHEVRON CORP	USD	US	51		0	150.72	7686.72	1	150.72	7686.72	1.92664236	N	0	1	N	0	0	1
'17275R102	'CSCO	'2198163	US17275R1023	CISCO SYSTEMS INC	USD	US	87		0	79.27	6896.49	1	79.27	6896.49	1.7285747	N	0	1	N	0	0	1
'197236102	'COLB	'2176608	US1972361026	COLUMBIA BANKING SYSTEM INC	USD	US	224		0	29.26	6554.24	1	29.26	6554.24	1.64279126	N	0	1	N	0	0	1
'199908104	'FIX	'2036047	US1999081045	COMFORT SYSTEMS USA INC	USD	US	1		0	1024.92	1024.92	1	1024.92	1024.92	.25689166	N	0	1	N	0	0	1
'20030N101	'CMCSA	'2044545	US20030N1019	COMCAST CORP CLASS A	USD	US	263		0	27.6	7258.8	1	27.6	7258.8	1.8193861	N	0	1	N	0	0	1
'205887102	'CAG	'2215460	US2058871029	CONAGRA BRANDS INC	USD	US	388		0	17.6	6828.8	1	17.6	6828.8	1.7116085	N	0	1	N	0	0	1
'229663109	'CUBE	'B6SW913	US2296631094	CUBESMART	USD	US	27		0	36.42	983.34	1	36.42	983.34	.24646982	N	0	1	N	0	0	1
'237194105	'DRI	'2289874	US2371941053	DARDEN RESTAURANTS INC	USD	US	6		0	183.3	1099.8	1	183.3	1099.8	.27566	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'253393102	'DKS	'2969637	US2533931026	DICK S SPORTING GOODS INC	USD	US	7	0	216.69	1516.83	1	216.69	1516.83	.38018673	N	8.49	1	N	0	0	1
'281020107	'EIX	'2829515	US2810201077	EDISON INTERNATIONAL	USD	US	134	0	57.93	7762.62	1	57.93	7762.62	1.94566636	N	0	1	N	0	0	1
'291011104	'EMR	'2313405	US2910111044	EMERSON ELECTRIC CO	USD	US	8	0	139.57	1116.56	1	139.57	1116.56	.27986082	N	0	1	N	0	0	1
'29977A105	'EVR	'B1BHXZ2	US29977A1051	EVERCORE INC A	USD	US	7	0	344.67	2412.69	1	344.67	2412.69	.60473007	N	0	1	N	0	0	1
'30231G102	'XOM	'2326618	US30231G1022	EXXON MOBIL CORP	USD	US	13	0	119.54	1554.02	1	119.54	1554.02	.38950824	N	0	1	N	0	0	1
'345370860	'F	'2615468	US3453708600	FORD MOTORCO	USD	US	630	0	13.63	8586.9	1	13.63	8586.9	2.15226849	N	0	1	N	0	0	1
'36467J108	'GLPI	'BFPK4S5	US36467J1088	GAMING ANDLEISURE PROPERTIE	USD	US	159	0	42.04	6684.36	1	42.04	6684.36	1.67540526	N	0	1	N	0	0	1
'437076102	'HD	'2434209	US4370761029	HOME DEPOTINC	USD	US	7	0	357.46	2502.22	1	357.46	2502.22	.62717037	N	0	1	N	0	0	1
'446150104	'HBAN	'2445966	US4461501045	HUNTINGTONBANCSHARES INC	USD	US	76	0	17.91	1361.16	1	17.91	1361.16	.34116873	N	0	1	N	0	0	1
'459200101	'IBM	'2005973	US4592001014	INTL BUSINESS MACHINES CORP	USD	US	26	0	310.74	8079.24	1	310.74	8079.24	2.02502576	N	0	1	N	0	0	1
'461202103	'INTU	'2459020	US4612021034	INTUIT INC	USD	US	2	0	676.01	1352.02	1	676.01	1352.02	.33887783	N	0	1	N	0	0	1
'46625H100	'JPM	'2190385	US46625H1005	JPMORGAN CHASE + CO	USD	US	20	0	317.38	6347.6	1	317.38	6347.6	1.59099785	N	0	1	N	0	0	1
'478160104	'JNJ	'2475833	US4781601046	JOHNSON +JOHNSON	USD	US	22	0	210.01	4620.22	1	210.01	4620.22	1.1580377	N	0	1	N	0	0	1
'482480100	'KLAC	'2480138	US4824801009	KLA CORP	USD	US	6	0	1246.18	7477.08	1	1246.18	7477.08	1.87409702	N	0	1	N	0	0	1
'49456B101	'KMI	'B3NQ4P8	US49456B1017	KINDER MORGAN INC	USD	US	79	0	26.82	2118.78	1	26.82	2118.78	.53106283	N	0	1	N	0	0	1
'500754106	'KHC	'BYRY499	US5007541064	KRAFT HEINZ CO/THE	USD	US	140	0	24.39	3414.6	1	24.39	3414.6	.85585438	N	0	1	N	0	0	1
'512807306	'LRCX	'BSML4N7	US5128073062	LAM RESEARCH CORP	USD	US	35	0	168.71	5904.85	1	168.71	5904.85	1.48002453	N	0	1	N	0	0	1
'532457108	'LLY	'2516152	US5324571083	ELI LILLY+ CO	USD	US	3	0	1009.38	3028.14	1	1009.38	3028.14	.75898989	N	0	1	N	0	0	1
'594918104	'MSFT	'2588173	US5949181045	MICROSOFTCORP	USD	US	50	0	483.47	24173.5	1	483.47	24173.5	6.05898081	N	0	1	N	0	0	1
'595112103	'MU	'2588184	US5951121038	MICRON TECHNOLOGY INC	USD	US	11	0	258.46	2843.06	1	258.46	2843.06	.71260041	N	0	1	N	0	0	1
'609839105	'MPWR	'B01Z7J1	US6098391054	MONOLITHICPOWER SYSTEMS INC	USD	US	4	0	981.48	3925.92	1	981.48	3925.92	.98401448	N	0	1	N	0	0	1
'617446448	'MS	'2262314	US6174464486	MORGAN STANLEY	USD	US	12	0	180.29	2163.48	1	180.29	2163.48	.54226669	N	0	1	N	0	0	1
'629377508	'NRG	'2212922	US6293775085	NRG ENERGYINC	USD	US	22	0	170.64	3754.08	1	170.64	3754.08	.94094354	N	0	1	N	0	0	1
'67066G104	'NVDA	'2379504	US67066G1040	NVIDIA CORP	USD	US	168	0	180.93	30396.24	1	180.93	30396.24	7.61868306	N	0	1	N	0	0	1
'681919106	'OMC	'2279303	US6819191064	OMNICOM GROUP	USD	US	22	0	80.07	1761.54	1	80.07	1761.54	.44152221	N	0	1	N	0	0	1
'682680103	'OKE	'2130109	US6826801036	ONEOK INC	USD	US	113	0	73.62	8319.06	1	73.62	8319.06	2.08513558	N	0	1	N	0	0	1
'68389X105	'ORCL	'2661568	US68389X1054	ORACLE CORP	USD	US	29	0	198.85	5766.65	1	198.85	5766.65	1.44538531	N	0	1	N	0	0	1
'704326107	'PAYX	'2674458	US7043261079	PAYCHEX INC	USD	US	37	0	114.63	4241.31	1	114.63	4241.31	1.06306558	N	0	1	N	0	0	1
'717081103	'PFE	'2684703	US7170811035	PFIZER INC	USD	US	314	0	25.8	8101.2	1	25.8	8101.2	2.03052993	N	0	1	N	0	0	1
'718172109	'PM	'B2PKRQ3	US7181721090	PHILIP MORRIS INTERNATIONAL	USD	US	39	0	150.95	5887.05	1	150.95	5887.05	1.47556303	N	0	1	N	0	0	1
'74144T108	'TROW	'2702337	US74144T1088	T ROWE PRICE GROUP INC	USD	US	75	0	104.96	7872	1	104.96	7872	1.97308197	N	0	1	N	0	0	1
'74251V102	'PFG	'2803014	US74251V1026	PRINCIPALFINANCIAL GROUP	USD	US	19	0	91.54	1739.26	1	91.54	1739.26	.43593782	N	0	1	N	0	0	1
'74460D109	'PSA	'2852533	US74460D1090	PUBLIC STORAGE	USD	US	3	0	273.71	821.13	1	273.71	821.13	.2058126	N	0	1	N	0	0	1
'747525103	'QCOM	'2714923	US7475251036	QUALCOMM INC	USD	US	29	0	181.27	5256.83	1	181.27	5256.83	1.31760118	N	0	1	N	0	0	1
'828806109	'SPG	'2812452	US8288061091	SIMON PROPERTY GROUP INC	USD	US	43	0	181.85	7819.55	1	181.85	7819.55	1.95993561	N	0	1	N	0	0	1
'829933100	'SIRI	'BQWS627	US8299331004	SIRIUS XMHOLDINGS INC	USD	US	124	0	22.08	2737.92	1	22.08	2737.92	.68624753	N	0	1	N	0	0	1
'855244109	'SBUX	'2842255	US8552441094	STARBUCKSCORP	USD	US	45	0	84.74	3813.3	1	84.74	3813.3	.95578677	N	0	1	N	0	0	1
'87612E106	'TGT	'2259101	US87612E1064	TARGET CORP	USD	US	12	0	96.97	1163.64	1	96.97	1163.64	.29166122	N	0	1	N	0	0	1
'882508104	'TXN	'2885409	US8825081040	TEXAS INSTRUMENTS INC	USD	US	26	0	181.67	4723.42	1	181.67	4723.42	1.18390432	N	0	1	N	0	0	1
'902973304	'USB	'2736035	US9029733048	US BANCORP	USD	US	23	0	53.58	1232.34	1	53.58	1232.34	.30888057	N	0	1	N	0	0	1
'907818108	'UNP	'2914734	US9078181081	UNION PACIFIC CORP	USD	US	5	0	236.12	1180.6	1	236.12	1180.6	.29591217	N	0	1	N	0	0	1
'911312106	'UPS	'2517382	US9113121068	UNITED PARCEL SERVICE CL B	USD	US	89	0	100.48	8942.72	1	100.48	8942.72	2.2414532	N	0	1	N	0	0	1
'91324P102	'UNH	'2917766	US91324P1021	UNITEDHEALTH GROUP INC	USD	US	4	0	336.73	1346.92	1	336.73	1346.92	.33759954	N	0	1	N	0	0	1
'92343V104	'VZ	'2090571	US92343V1044	VERIZON COMMUNICATIONS INC	USD	US	195	0	40.22	7842.9	1	40.22	7842.9	1.96578818	N	0	1	N	0	0	1
'92537N108	'VRT	'BL3LWS8	US92537N1081	VERTIV HOLDINGS CO A	USD	US	42	0	178.66	7503.72	1	178.66	7503.72	1.88077422	N	0	1	N	0	0	1
'925652109	'VICI	'BYWH073	US9256521090	VICI PROPERTIES INC	USD	US	192	0	28.12	5399.04	1	28.12	5399.04	1.35324549	N	0	1	N	0	0	1
'92840M102	'VST	'BZ8VJQ8	US92840M1027	VISTRA CORP	USD	US	24	0	174.6	4190.4	1	174.6	4190.4	1.05030522	N	0	1	N	0	0	1
'931142103	'WMT	'2936921	US9311421039	WALMART INC	USD	US	51	0	115.52	5891.52	1	115.52	5891.52	1.47668342	N	11.99	1	N	0	0	1
'969457100	'WMB	'2967181	US9694571004	WILLIAMS COS INC	USD	US	71	0	60.92	4325.32	1	60.92	4325.32	1.08412232	N	35.5	1	N	0	0	1
'G1151C101	'ACN	'B4BNMY3	IE00B4BNMY34	ACCENTUREPLC CL A	USD	US	16	0	270.37	4325.92	1	270.37	4325.92	1.08427271	N	0	1	N	0	0	1
'G2519Y108	'BAP	'2232878	BMG2519Y1084	CREDICORPLTD	USD	US	21	0	281.61	5913.81	1	281.61	5913.81	1.48227031	N	0	1	N	0	0	1
'G29183103	'ETN	'B8KQN82	IE00B8KQN827	EATON CORPPLC	USD	US	4	0	350.36	1401.44	1	350.36	1401.44	.35126474	N	0	1	N	0	0	1
'G4474Y214	'JHG	'BYPZJQ6	JE00BYPZJM29	JANUS HENDERSON GROUP PLC	USD	US	77	0	45.92	3535.84	1	45.92	3535.84	.88624265	N	0	1	N	0	0	1
'G5960L103	'MDT	'BTN1Y11	IE00BTN1Y115	MEDTRONICPLC	USD	US	20	0	99.75	1995	1	99.75	1995	.50003792	N	0	1	N	0	0	1
'H2906T109	'GRMN	'B3Z5T14	CH0114405324	GARMIN LTD	USD	US	13	0	210.79	2740.27	1	210.79	2740.27	.68683655	N	11.7	1	N	0	0	1

TRADE_DATE	20251212	2CHS		John Hancock Dynamic Municipal Bond ETF	'JHMU	'JHMU	USD	INSTRUCTION_ASSET	06S990470													
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	6.99	CREATE_FEE	250	ESTIMATED_CASH_COMPONENT	12675.85													
NAV	26.165021	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.072417	BASKET_MARKET_VALUE	641442.69	REDEEM_FEE	250	ACTUAL_CASH_COMPONENT	17571.39													
NAV_PER_CREATION_UNIT	654125.525	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	1810.425	BASKET_SHARES	623857.15	CREATE_VARIABLE_FEE	.05															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	652315.1	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	.15															
ETF_SHARES_OUTSTANDING	1500000	ACTUAL_INTEREST	6931.63	ESTIMATED_INTEREST	6467.3	EXPENSE_RATIO	.39															
TOTAL_NET_ASSETS	39247531.93	ACTUAL_TOTAL_CASH	17571.39	ESTIMATED_TOTAL_CASH	12675.85	THRESHOLD																

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_ADJUSTMENT_FACTOR	ADJUSTMENT_FACTOR
'01728LKW1			US01728LKW18	ALLEGHENYCNTY PA ARPT AUTH AR	USD	US	5000	5000	119.58	105.8124	5290.62	1	105.8124	5290.62	.82480011	N	0	5000	N	0	2.391667	1
'041807KX5			US041807KX57	ARLINGTONTX HGR EDU FIN CORP	USD	US	5000	5000	0	90.26563	4513.28	1	90.26563	4513.28	.70361391	N	0	5000	N	0	0	1
'05923TDD8			US05923TDD81	BALTIMOREMD SPL OBLIG	USD	US	5000	5000	0	97.77101	4888.55	1	97.77101	4888.55	.76211797	N	0	5000	Y	5000	0	1
'091096PZ4			US091096PZ48	BIRMINGHAMAL WTRWKS BRD WTR R	USD	US	5000	5000	113.89	112.73435	5636.72	1	112.73435	5636.72	.8787566	N	0	5000	N	0	2.277778	1
'0915822L9			US0915822L99	BISMARCK ND	USD	US	5000	5000	15.28	99.80834	4990.42	1	99.80834	4990.42	.77799936	N	0	5000	N	0	.305556	1
'09182TEV5			US09182TEV52	BLACK BELTENERGY GAS DIST AL	USD	US	5000	5000	32.08	103.1874	5159.37	1	103.1874	5159.37	.80433842	N	0	5000	N	0	.641667	1
'09182TGL5			US09182TGL52	BLACK BELTENERGY GAS DIST AL	USD	US	5000	5000	14.51	105.94174	5297.09	1	105.94174	5297.09	.82580877	N	0	5000	N	0	.290278	1
'127052AA6			US127052AA63	CABOT CITRUS FARMS FL CDD	USD	US	5000	5000	32.08	101.18748	5059.37	1	101.18748	5059.37	.78874856	N	0	5000	N	0	.641667	1
'13013JCM6		'BLFB6H3	US13013JCM62	CALIFORNIACMNTY CHOICE FING A	USD	US	5000	5000	53.96	106.35886	5317.94	1	106.35886	5317.94	.82905926	N	0	5000	N	0	1.079167	1
'13013JHD1		'BRJK388	US13013JHD19	CALIFORNIACMNTY CHOICE FING A	USD	US	5000	5000	54.86	106.10842	5305.42	1	106.10842	5305.42	.82710741	N	0	5000	N	0	1.097222	1
'13013JHH2			US13013JHH23	CALIFORNIACMNTY CHOICE FING A	USD	US	5000	5000	29.17	108.91651	5445.83	1	108.91651	5445.83	.84899713	N	0	5000	N	0	.583333	1
'13032UWY0			US13032UWY09	CALIFORNIAST HLTH FACS FING A	USD	US	5000	5000	41.11	101.73015	5086.51	1	101.73015	5086.51	.79297965	N	0	5000	N	0	.822222	1
'13048VBS6		'BF3VTW9	US13048VBS60	CALIFORNIAST MUNI FIN AUTH RE	USD	US	5000	5000	74.48	97.43707	4871.85	1	97.43707	4871.85	.75951446	N	0	5000	N	0	1.489583	1
'130497AW0			US130497AW07	CALIFORNIAST MUNI FIN AUTH ED	USD	US	5000	5000	0	105.02387	5251.19	1	105.02387	5251.19	.81865303	N	0	5000	N	0	0	1
'154872AY1			US154872AY18	CENTRL PLAINS ENERGY PROJ NE G	USD	US	5000	5000	114.58	107.07475	5353.74	1	107.07475	5353.74	.83464043	N	0	5000	N	0	2.291667	1
'158862CD2			US158862CD22	CHANDLER AZ INDL DEV AUTH INDL	USD	US	5000	5000	76.31	100.66452	5033.23	1	100.66452	5033.23	.78467337	N	0	5000	N	0	1.526111	1
'158862CE0			US158862CE05	CHANDLER AZ INDL DEV AUTH INDL	USD	US	5000	5000	7.78	101.39288	5069.64	1	101.39288	5069.64	.79034964	N	0	5000	N	0	.155556	1
'167505ZF6			US167505ZF68	CHICAGO ILBRD OF EDU	USD	US	5000	5000	11.42	100.14938	5007.47	1	100.14938	5007.47	.78065743	N	0	5000	N	0	.228472	1
'167591AG1			US167591AG12	CHICAGO ILO HARE INTERNATIONA	USD	US	5000	5000	13.89	99.40098	4970.05	1	99.40098	4970.05	.7748237	N	0	5000	N	0	.277778	1
'19645DDG4			US19645DDG43	COLORADO ST EDUCTNL CULTURAL	USD	US	5000	5000	7.78	104.5246	5226.23	1	104.5246	5226.23	.8147618	N	0	5000	N	0	.155556	1
'20775DB27			US20775DB278	CONNECTICUT ST HLTH EDUCTNL	USD	US	5000	5000	102.78	108.77222	5438.61	1	108.77222	5438.61	.84787154	N	0	5000	N	0	2.055556	1
'20775DD41			US20775DD415	CONNECTICUT ST HLTH EDUCTNL	USD	US	5000	5000	60.42	114.46762	5723.38	1	114.46762	5723.38	.89226677	N	0	5000	N	0	1.208333	1
'23503CFL6			US23503CFL63	DALLAS FORT WORTH TX INTERNATI	USD	US	5000	5000	30.56	109.30203	5465.1	1	109.30203	5465.1	.85200129	N	0	5000	N	0	.611111	1
'235308Q89			US235308Q890	DALLAS TXINDEP SCH DIST	USD	US	5000	5000	205.56	110.24289	5512.14	1	110.24289	5512.14	.85933476	N	0	5000	N	0	4.111111	1
'246372BB1			US246372BB13	DELAWARE ST ECON DEV AUTH CHRT	USD	US	5000	5000	7.78	84.31294	4215.65	1	84.31294	4215.65	.65721382	N	0	5000	N	0	.155556	1
'246387SX3			US246387SX37	DELAWARE ST ECON DEV AUTH REVE	USD	US	5000	5000	82	103.15985	5157.99	1	103.15985	5157.99	.80412328	N	0	5000	N	0	1.64	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'25457VBV7			US25457VBV71	DIRECTOR OF THE ST OF NEVADA D	USD	US	5000	5000	31.67	78.5	3925	1	78.5	3925	.6119019	N	0	5000	N	0	.633333	1
'267045GW6		'BGHWP38	US267045GW65	DUTCHESS CNTY NY LOCAL DEV COR	USD	US	5000	5000	91.11	95.04912	4752.46	1	95.04912	4752.46	.74090173	N	0	5000	N	0	1.822222	1
'292723CN1			US292723CN18	ENERGY S EAL A COOPERATIVE DI	USD	US	5000	5000	45.14	103.47254	5173.63	1	103.47254	5173.63	.80656153	N	0	5000	N	0	.902778	1
'292723CU5			US292723CU50	ENERGY S EAL A COOPERATIVE DI	USD	US	5000	5000	31.25	106.88104	5344.05	1	106.88104	5344.05	.83312977	N	0	5000	N	0	.625	1
'34061UEX2			US34061UEX28	FLORIDA STDEV FIN CORP EDUCTN	USD	US	10000	10000	102.78	102.64174	10264.17	1	102.64174	10264.17	1.60016946	N	0	5000	N	0	1.027778	1
'360059AM1			US360059AM10	FULTON CNTY GA RSDL CARE FACS	USD	US	5000	5000	113.89	100.47845	5023.92	1	100.47845	5023.92	.78322196	N	0	5000	N	0	2.277778	1
'378286KT4	'GLEDEV		US378286KT42	GLENDALE AZ INDL DEV AUTH	USD	US	5000	5000	0	103.31146	5165.57	1	103.31146	5165.57	.80530499	N	0	5000	N	0	0	1
'39160CBC0			US39160CBC01	GTR ASHEVILLE REGL ARPT AUTH N	USD	US	5000	5000	113.89	109.98738	5499.37	1	109.98738	5499.37	.85734394	N	0	5000	N	0	2.277778	1
'407081AV0			US407081AV02	HAMILTON CNTY CHATTANOOGA SP	USD	US	5000	5000	11.18	111.18415	5559.21	1	111.18415	5559.21	.86667291	N	0	5000	N	0	.223611	1
'40727RDB1			US40727RDB15	HAMILTON CNTY OH HLTH CARE REV	USD	US	5000	5000	61.11	107.54055	5377.03	1	107.54055	5377.03	.8382713	N	0	5000	N	0	1.222222	1
'439241AA8		'BFZ9BH0	US439241AA80	HOOVER ALINDL DEV BRD ENVNMNT	USD	US	5000	5000	59.1	101.17174	5058.59	1	101.17174	5058.59	.78862696	N	0	5000	N	0	1.181944	1
'45130ABK0			US45130ABK07	IDAHO ST HSG FIN ASSN SALES	USD	US	5000	5000	83.33	113.74656	5687.33	1	113.74656	5687.33	.88664663	N	0	5000	N	0	1.666667	1
'45204FS48			US45204FS485	ILLINOIS ST FIN AUTH REVENUE	USD	US	5000	5000	42.36	101.52385	5076.19	1	101.52385	5076.19	.79137078	N	0	5000	N	0	.847222	1
'452153PE3		'BMYS0J2	US452153PE39	ILLINOIS ST	USD	US	5000	5000	65.28	103.30364	5165.18	1	103.30364	5165.18	.80524419	N	0	5000	N	0	1.305556	1
'45505VAD8			US45505VAD82	INDIANA STFIN AUTH POLL CONTR	USD	US	10000	10000	36.67	97.92757	9792.76	1	97.92757	9792.76	1.52667731	N	0	5000	N	0	.366667	1
'45528U6V8			US45528U6V86	INDIANAPOLIS IN LOCAL PUBLIC I	USD	US	5000	5000	79.44	108.30412	5415.21	1	108.30412	5415.21	.84422351	N	0	5000	N	0	1.588889	1
'464637AP2			US464637AP26	ISLE OF WIGHT CNTY VA ECON DEV	USD	US	5000	5000	119.58	108.52042	5426.02	1	108.52042	5426.02	.84590877	N	0	5000	N	0	2.391667	1
'46940XAJ2			US46940XAJ28	JACKSONVILLE FL HSG AUTH REVEN	USD	US	5000	5000	93.06	106.86537	5343.27	1	106.86537	5343.27	.83300817	N	0	5000	N	0	1.861111	1
'499790AA1			US499790AA14	KNOXVILLETN INDL DEV BRD REVE	USD	US	5000	5000	39.55	99.4119	4970.6	1	99.4119	4970.6	.77490945	N	0	5000	N	0	.790972	1
'51434NAQ1			US51434NAQ16	LANCASTERPA INDL DEV AUTH	USD	US	5000	5000	91.11	98.33677	4916.84	1	98.33677	4916.84	.76652834	N	0	5000	N	0	1.822222	1
'54589SGH1		'BMYVQN7	US54589SGH13	LOUDOUN CNTY VA ECON DEV AUTH	USD	US	5000	5000	5.83	94.53045	4726.52	1	94.53045	4726.52	.73685772	N	0	5000	N	0	.116667	1
'56035DDX7			US56035DDX75	MAIN STREET NATURAL GAS INC GA	USD	US	5000	5000	7.78	102.40693	5120.35	1	102.40693	5120.35	.79825526	N	0	5000	N	0	.155556	1
'56035DKH4			US56035DKH43	MAIN STREET NATURAL GAS INC GA	USD	US	5000	5000	9.72	107.16585	5358.29	1	107.16585	5358.29	.83534976	N	0	5000	N	0	.194444	1
'56042CAZ8			US56042CAZ86	MAINE ST FIN AUTH SOL WST DISP	USD	US	5000	5000	93.06	103.37595	5168.8	1	103.37595	5168.8	.80580854	N	0	5000	N	0	1.861111	1
'57421CLQ5			US57421CLQ59	MARYLAND ST HLTH HGR EDUCTNL	USD	US	5000	5000	0	116.34282	5817.14	1	116.34282	5817.14	.90688382	N	0	5000	N	0	0	1
'57584YB32			US57584YB326	MASSACHUSETTS ST DEV FIN AGY R	USD	US	5000	5000	51.39	104.10634	5205.32	1	104.10634	5205.32	.81150196	N	0	5000	N	0	1.027778	1
'577286BH9			US577286BH93	MAUI CNTYHI	USD	US	5000	5000	84.72	115.76242	5788.12	1	115.76242	5788.12	.90235965	N	0	5000	N	0	1.694444	1
'592090JZ8		'BRBDWL1	US592090JZ80	MET GOVT NASHVILLE DAVIDSONC	USD	US	5000	5000	119.58	104.06328	5203.16	1	104.06328	5203.16	.81116522	N	0	5000	N	0	2.391667	1
'592647HQ7			US592647HQ73	MET WASHINGTON DC ARPTS AUTH A	USD	US	5000	5000	41.11	101.68655	5084.33	1	101.68655	5084.33	.79263979	N	0	5000	N	0	.822222	1
'592647MN8			US592647MN87	MET WASHINGTON DC ARPTS AUTH A	USD	US	5000	5000	51.39	109.1163	5455.82	1	109.1163	5455.82	.85055455	N	0	5000	N	0	1.027778	1
'59447TU68			US59447TU688	MICHIGAN ST FIN AUTH REVENUE	USD	US	5000	5000	10	94.62432	4731.22	1	94.62432	4731.22	.73759045	N	0	5000	N	0	.2	1
'602248MY9			US602248MY92	MILWAUKEECNTY WI ARPT REVENUE	USD	US	5000	5000	9.72	109.57018	5478.51	1	109.57018	5478.51	.85409189	N	0	5000	N	0	.194444	1
'63608TAZ3			US63608TAZ30	NATIONAL FIN AUTH NH SPL REVEN	USD	US	5000	5000	0	61.6496	3082.48	1	61.6496	3082.48	.48055423	N	0	5000	N	0	0	1
'64579RDU8			US64579RDU86	NEW JERSEYINSTITUTE OF TECHNO	USD	US	5000	5000	140.97	116.18119	5809.06	1	116.18119	5809.06	.90562416	N	0	5000	N	0	2.819444	1
'64972GP32			US64972GP321	NEW YORK CITY NY MUNI WTR FIN	USD	US	5000	5000	0	118.15789	5907.89	1	118.15789	5907.89	.92103162	N	0	5000	N	0	0	1
'64972GS47			US64972GS473	NEW YORK CITY NY MUNI WTR FIN	USD	US	10000	10000	18.06	103.44502	10344.5	1	103.44502	10344.5	1.61269279	N	0	5000	N	0	.180556	1
'64985SEV1			US64985SEV16	NEW YORK ST DORM AUTH REVENUES	USD	US	5000	5000	113.19	114.96624	5748.31	1	114.96624	5748.31	.89615333	N	0	5000	N	0	2.263889	1
'65000B7Q5			US65000B7Q53	NEW YORK ST DORM AUTH REVENUES	USD	US	5000	5000	51.39	109.6216	5481.08	1	109.6216	5481.08	.85449255	N	0	5000	N	0	1.027778	1
'650116DA1		'BNBZ9C9	US650116DA16	NEW YORK ST TRANSPRTN DEV CORP	USD	US	5000	5000	44.97	93.266	4663.3	1	93.266	4663.3	.72700182	N	0	5000	N	0	.899306	1
'650116GY6			US650116GY64	NEW YORK ST TRANSPRTN DEV CORP	USD	US	5000	5000	137.5	103.53208	5176.6	1	103.53208	5176.6	.80702455	N	0	5000	N	0	2.75	1
'65829QCJ1			US65829QCJ13	NORTH CAROLINA ST LTD OBLIG	USD	US	5000	5000	18.33	100.00465	5000.23	1	100.00465	5000.23	.77952872	N	0	5000	N	0	.366667	1
'659231CQ5			US659231CQ51	NORTH EASTTX REGL MOBILITY AU	USD	US	5000	5000	36.11	108.91911	5445.96	1	108.91911	5445.96	.84901739	N	0	5000	N	0	.722222	1
'66585VBY0		'BMVQ7P4	US66585VBY02	NTHRN AK TOBACCO SECURITIZATIO	USD	US	5000	5000	7.78	83.12937	4156.47	1	83.12937	4156.47	.64798774	N	0	5000	N	0	.155556	1
'67732PEZ7			US67732PEZ71	OHIO CNTYWV CNTY COMMISSION S	USD	US	5000	5000	8.02	106.18077	5309.04	1	106.18077	5309.04	.82767176	N	0	5000	N	0	.160417	1
'677525WV5			US677525WV57	OHIO ST AIR QUALITY DEV AUTH	USD	US	5000	5000	8.26	101.5763	5078.82	1	101.5763	5078.82	.79178079	N	0	5000	N	0	.165278	1
'67920Q7Y8			US67920Q7Y82	OKLAHOMA ST WTR RES BRD ST LOA	USD	US	5000	5000	0	105.26129	5263.06	1	105.26129	5263.06	.82050354	N	0	5000	N	0	0	1
'68608JZJ3			US68608JZJ32	OREGON STFACS AUTH REVENUE	USD	US	5000	5000	9.72	105.21595	5260.8	1	105.21595	5260.8	.82015121	N	0	5000	N	0	.194444	1
'696507VH2			US696507VH25	PALM BEACHCNTY FL HLTH FACS A	USD	US	5000	5000	7.78	99.97192	4998.6	1	99.97192	4998.6	.77927461	N	0	5000	N	0	.155556	1
'717346AQ3			US717346AQ36	PHENIX CITY AL INDL DEV BRD EN	USD	US	5000	5000	17.19	98.50875	4925.44	1	98.50875	4925.44	.76786907	N	0	5000	N	0	.34375	1
'717813A90			US717813A908	PHILADELPHIA PA	USD	US	5000	5000	93.06	113.18244	5659.12	1	113.18244	5659.12	.88224873	N	0	5000	N	0	1.861111	1
'717817UB4			US717817UB47	PHILADELPHIA PA ARPT REVENUE	USD	US	10000	10000	227.78	103.19094	10319.09	1	103.19094	10319.09	1.60873141	N	0	5000	N	0	2.277778	1
'71885FDV6			US71885FDV67	PHOENIX AZINDL DEV AUTH EDU R	USD	US	5000	5000	113.89	96.45858	4822.93	1	96.45858	4822.93	.7518879	N	0	5000	N	0	2.277778	1
'73358XPX4			US73358XPX48	PORT AUTHOF NEW YORK NEW JE	USD	US	5000	5000	150.69	106.82715	5341.36	1	106.82715	5341.36	.8327104	N	0	5000	N	0	3.013889	1
'735389P51			US735389P517	PORT OF SEATTLE WA REVENUE	USD	US	10000	10000	186.11	107.01022	10701.02	1	107.01022	10701.02	1.66827375	N	0	5000	N	0	1.861111	1
'7436003H9			US7436003H96	PROSPER TXINDEP SCH DIST	USD	US	5000	5000	83.33	113.92724	5696.36	1	113.92724	5696.36	.8880544	N	0	5000	N	0	1.666667	1
'74439YFM8			US74439YFM84	PUBLIC FINAUTH WI STUDENT HSG	USD	US	5000	5000	0	110.67468	5533.73	1	110.67468	5533.73	.86270061	N	0	5000	N	0	0	1
'74440DFN9		'BW5ZMB8	US74440DFN93	KENTUCKY ST PUBLIC ENERGY AUTH	USD	US	5000	5000	10.21	105.93249	5296.62	1	105.93249	5296.62	.8257355	N	0	5000	N	0	.204167	1
'74442ELF5			US74442ELF50	PUBLIC FINAUTH WI EDU REVENUE	USD	US	5000	5000	156.6	101.52185	5076.09	1	101.52185	5076.09	.79135519	N	0	5000	N	0	3.131944	1
'74442PS48			US74442PS484	PUBLIC FINAUTH WI REVENUE	USD	US	5000	5000	0	40.89931	2044.97	1	40.89931	2044.97	.3188079	N	0	5000	N	0	0	1
'74514L3T2			US74514L3T29	PUERTO RICO CMWLTH	USD	US	3857	5000	0	64.	2468.58	1	64.	2468.58	.3848481	N	0	5000	N	0	0	.771429
'751073MB0			US751073MB03	RALEIGH DURHAM NC ARPT AUTH AR	USD	US	5000	5000	30.56	107.08215	5354.11	1	107.08215	5354.11	.83469811	N	0	5000	N	0	.611111	1
'76219MEW4			US76219MEW47	RHODE ISLAND HLTH EDUCTNL BL	USD	US	5000	5000	84.03	109.79515	5489.76	1	109.79515	5489.76	.85584575	N	0	5000	N	0	1.680556	1
'76827QJZ7			US76827QJZ72	RIVER ISLANDS CA PUBLIC FING A	USD	US	5000	5000	81.25	103.5123	5175.62	1	103.5123	5175.62	.80687177	N	0	5000	N	0	1.625	1
'79041LAK4			US79041LAK44	SAINT JOHNS CNTY FL INDL DEV A	USD	US	5000	5000	0	98.04565	4902.28	1	98.04565	4902.28	.76425846	N	0	5000	N	0	0	1
'79041LAQ1			US79041LAQ14	SAINT JOHNS CNTY FL INDL DEV A	USD	US	5000	5000	0	76.01452	3800.73	1	76.01452	3800.73	.59252838	N	0	5000	N	0	0	1
'79467BKA2			US79467BKA25	SALES TAXSECURITIZATION CORP	USD	US	5000	5000	7.64	111.62658	5581.33	1	111.62658	5581.33	.87012138	N	0	5000	N	0	.152778	1
'795576HB6			US795576HB66	SALT LAKECITY UT ARPT REVENUE	USD	US	10000	10000	227.78	104.38806	10438.81	1	104.38806	10438.81	1.62739558	N	0	5000	N	0	2.277778	1
'795576LT2			US795576LT29	SALT LAKECITY UT ARPT REVENUE	USD	US	5000	5000	119.58	111.4845	5574.23	1	111.4845	5574.23	.8690145	N	0	5000	N	0	2.391667	1
'79625GBA0			US79625GBA04	SAN ANTONIO TX ELEC GAS REVE	USD	US	5000	5000	93.06	102.42535	5121.27	1	102.42535	5121.27	.79839868	N	0	5000	N	0	1.861111	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'804828AA9			US804828AA94	SAVANNAH GEORGIA CONVENTION CT	USD	US	5000	5000	10.21	106.96876	5348.44	1	106.96876	5348.44	.83381416	N	0	5000	N	0	.204167	1
'8225163V0			US8225163V09	SHELDON TXINDEP SCH DIST	USD	US	5000	5000	50	94.34591	4717.3	1	94.34591	4717.3	.73542034	N	0	5000	N	0	1	1
'84136HBT9		'BTJWTS0	US84136HBT95	SOUTHEASTENERGY AUTHORITY A C	USD	US	5000	5000	216.56	105.49045	5274.52	1	105.49045	5274.52	.82229014	N	0	5000	N	0	4.33125	1
'84136HCP6		'BTLNZD8	US84136HCP64	SOUTHEASTENERGY AUTHORITY A C	USD	US	5000	5000	56.94	107.44227	5372.11	1	107.44227	5372.11	.83750428	N	0	5000	N	0	1.138889	1
'84136HCT8			US84136HCT86	SOUTHEASTENERGY AUTHORITY A C	USD	US	10000	10000	43.06	107.60826	10760.83	1	107.60826	10760.83	1.67759804	N	0	5000	N	0	.430556	1
'84136JAL3			US84136JAL35	SOUTHEASTENERGY AUTH AL COOPE	USD	US	5000	5000	32.08	110.15863	5507.93	1	110.15863	5507.93	.85867843	N	0	5000	N	0	.641667	1
'880443JF4			US880443JF46	TENNESSEEST ENERGY ACQUISITIO	USD	US	10000	10000	61.11	103.20667	10320.67	1	103.20667	10320.67	1.60897772	N	0	5000	N	0	.611111	1
'880443JM9			US880443JM96	TENNESSEEST ENERGY ACQUISITIO	USD	US	5000	5000	9.72	108.03895	5401.95	1	108.03895	5401.95	.8421563	N	0	5000	N	0	.194444	1
'88256PAG5		'BMVVF22	US88256PAG54	TEXAS ST MUNI GAS ACQUISITION	USD	US	5000	5000	125.28	106.49686	5324.84	1	106.49686	5324.84	.83013496	N	0	5000	N	0	2.505556	1
'882667CM8			US882667CM80	TEXAS ST PRIV ACTIVITY BOND SU	USD	US	5000	5000	126.04	104.12441	5206.22	1	104.12441	5206.22	.81164227	N	0	5000	N	0	2.520833	1
'88285AJV1			US88285AJV17	TEXAS WTRDEV BRD REVENUE	USD	US	5000	5000	36.11	102.64215	5132.11	1	102.64215	5132.11	.80008863	N	0	5000	N	0	.722222	1
'89286RAS7			US89286RAS76	TRAILS ATCROWFOOT MET DIST 3	USD	US	5000	5000	7.78	91.47509	4573.75	1	91.47509	4573.75	.7130411	N	0	5000	N	0	.155556	1
'897579BX5			US897579BX59	TROY NY CAPITAL RESOURCE CORP	USD	US	5000	5000	72.22	105.07523	5253.76	1	105.07523	5253.76	.81905369	N	0	5000	N	0	1.444444	1
'915183X69			US915183X692	UNIV OF UTAH UT REVENUES	USD	US	5000	5000	74.44	98.77966	4938.98	1	98.77966	4938.98	.76997993	N	0	5000	N	0	1.488889	1
'91802RJH3			US91802RJH30	UTILITY DEBT SECURITIZATION AU	USD	US	10000	10000	0	112.69857	11269.86	1	112.69857	11269.86	1.75695509	N	0	5000	N	0	0	1
'924157AD2			US924157AD23	VERMONT STECON DEV AUTH SOLID	USD	US	5000	5000	8.51	100.49309	5024.65	1	100.49309	5024.65	.78333576	N	0	5000	N	0	.170139	1
'92774NBD1			US92774NBD12	VIRGINIA BEACH VA DEV AUTH RSD	USD	US	5000	5000	90.28	101.18918	5059.46	1	101.18918	5059.46	.78876259	N	0	5000	N	0	1.805556	1
'93974EM45			US93974EM456	WASHINGTONST	USD	US	5000	5000	9.72	104.85986	5242.99	1	104.85986	5242.99	.81737466	N	0	5000	N	0	.194444	1
'939783Z66			US939783Z662	WASHINGTONST HSG FIN COMMISSI	USD	US	5000	5000	7.64	100.42718	5021.36	1	100.42718	5021.36	.78282286	N	0	5000	N	0	.152778	1
'95648VBV0			US95648VBV09	WEST VIRGINIA ST ECON DEV AUTH	USD	US	5000	5000	38.54	101.18777	5059.39	1	101.18777	5059.39	.78875168	N	0	5000	N	0	.770833	1
'96634RAX0			US96634RAX08	WHITING INENVRNMNTL FACS REVE	USD	US	5000	5000	8.56	104.41102	5220.55	1	104.41102	5220.55	.8138763	N	0	5000	N	0	.171111	1
TRADE_DATE	20251212	2CHSPR		John Hancock Dynamic Municipal Bond ETF	'JHMU	'JHMU	USD	INSTRUCTION_ASSET	03P990785													
CREATION_UNIT_SIZE	1500000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_ STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	419.36	CREATE_FEE	0	ESTIMATED_CASH_ COMPONENT	2829644.37													
NAV	26.165021	UNDISTRIBUTED_NET_ INCOME_PER_SHARE	.072417	BASKET_MARKET_VALUE	36417467.77	REDEEM_FEE	0	ACTUAL_CASH_ COMPONENT	3154140.75													
NAV_PER_CREATION_UNIT	39247531.5	UNDISTRIBUTED_NET_ INCOME_PER_CREATION_UNIT	108625.5	BASKET_SHARES	35442857.25	CREATE_ VARIABLE_FEE	0															
NAV_LESS_ UNDISTRIBUTED_NET_ INCOME	39138906	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_ VARIABLE_FEE	0															
ETF_SHARES_ OUTSTANDING	1500000	ACTUAL_INTEREST	383776.21	ESTIMATED_INTEREST	372648.73	EXPENSE_RATIO	.39															
TOTAL_NET_ASSETS	39247531.93	ACTUAL_TOTAL_CASH	3154140.75	ESTIMATED_TOTAL_CASH	2829644.37	THRESHOLD																
CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_ PRICE	LOCAL_MV	FOREX	BASE_ PRICE	BASE_MV	WEIGHT	CIL	EST_ DIVIDEND	LOT	NEW	SHARE_ CHANGE	INT_PAR_ FACTOR	ADJUSTMENT_ FACTOR
'010684AW8			US010684AW87	ALACHUA CNTY FL HLTH FACS AUTH	USD	US	100000	100000	822.22	94.25847	94258.47	1	94.25847	94258.47	.25882763	N	0	0	N	0	.822222	1
'01728LKW1			US01728LKW18	ALLEGHENYCNTY PA ARPT AUTH AR	USD	US	250000	250000	5979.17	105.8124	264531	1	105.8124	264531	.72638494	N	0	0	N	0	2.391667	1
'041431XG7			US041431XG73	ARLINGTONCNTY VA	USD	US	85000	85000	0	111.96767	95172.52	1	111.96767	95172.52	.26133756	N	0	0	N	0	0	1
'041807KX5			US041807KX57	ARLINGTONTX HGR EDU FIN CORP	USD	US	200000	200000	0	90.26563	180531.26	1	90.26563	180531.26	.49572711	N	0	0	N	0	0	1
'05786PAB9			US05786PAB94	BALDWIN CNTY AL INDL DEV AUTH	USD	US	100000	100000	1117.71	100.38541	100385.41	1	100.38541	100385.41	.27565181	N	0	0	N	0	1.117708	1
'05923TDD8			US05923TDD81	BALTIMOREMD SPL OBLIG	USD	US	250000	250000	0	97.77101	244427.53	1	97.77101	244427.53	.67118211	N	0	0	Y	250000	0	1
'074876HP1			US074876HP18	BEAVER CNTY PA INDL DEV AUTH	USD	US	35000	35000	269.79	83.45436	29209.03	1	83.45436	29209.03	.0802061	N	0	0	N	0	.770833	1
'091096PZ4			US091096PZ48	BIRMINGHAMAL WTRWKS BRD WTR R	USD	US	260000	260000	5922.22	112.73435	293109.31	1	112.73435	293109.31	.80485912	N	0	0	N	0	2.277778	1
'0915822L9			US0915822L99	BISMARCK ND	USD	US	250000	250000	763.89	99.80834	249520.85	1	99.80834	249520.85	.68516804	N	0	0	N	0	.305556	1
'09182TEV5			US09182TEV52	BLACK BELTENERGY GAS DIST AL	USD	US	250000	250000	1604.17	103.1874	257968.5	1	103.1874	257968.5	.70836474	N	0	0	N	0	.641667	1
'09182TGL5			US09182TGL52	BLACK BELTENERGY GAS DIST AL	USD	US	350000	350000	1015.97	105.94174	370796.09	1	105.94174	370796.09	1.01818197	N	0	0	N	0	.290278	1
'12008QAB5			US12008QAB59	BUILD NYCRESOURCE CORP NY REV	USD	US	100000	100000	2902.78	107.55488	107554.88	1	107.55488	107554.88	.29533871	N	0	0	N	0	2.902778	1
'127052AA6			US127052AA63	CABOT CITRUS FARMS FL CDD	USD	US	350000	350000	2245.83	101.18748	354156.18	1	101.18748	354156.18	.97248986	N	0	0	N	0	.641667	1
'13013JCM6	'BLFB6H3	US13013JCM62	CALIFORNIACMNTY CHOICE FING A	USD	US	200000	200000	2158.33	106.35886	212717.72	1	106.35886	212717.72	.58410904	N	0	0	N	0	1.079167	1
'13013JHD1	'BRJK388	US13013JHD19	CALIFORNIACMNTY CHOICE FING A	USD	US	200000	200000	2194.44	106.10842	212216.84	1	106.10842	212216.84	.58273365	N	0	0	N	0	1.097222	1
'13013JHH2		US13013JHH23	CALIFORNIACMNTY CHOICE FING A	USD	US	300000	300000	1750	108.91651	326749.53	1	108.91651	326749.53	.89723298	N	0	0	N	0	.583333	1
'13032UWY0		US13032UWY09	CALIFORNIAST HLTH FACS FING A	USD	US	175000	175000	1438.89	101.73015	178027.76	1	101.73015	178027.76	.48885266	N	0	0	N	0	.822222	1
'13048VBS6	'BF3VTW9	US13048VBS60	CALIFORNIAST MUNI FIN AUTH RE	USD	US	300000	300000	4468.75	97.43707	292311.21	1	97.43707	292311.21	.80266759	N	0	0	N	0	1.489583	1
'130497AW0		US130497AW07	CALIFORNIAST MUNI FIN AUTH ED	USD	US	165000	165000	0	105.02387	173289.39	1	105.02387	173289.39	.4758414	N	0	0	N	0	0	1
'154872AY1		US154872AY18	CENTRL PLAINS ENERGY PROJ NE G	USD	US	250000	250000	5729.17	107.07475	267686.88	1	107.07475	267686.88	.73505078	N	0	0	N	0	2.291667	1
'158862CD2		US158862CD22	CHANDLER AZ INDL DEV AUTH INDL	USD	US	250000	250000	3815.28	100.66452	251661.3	1	100.66452	251661.3	.69104558	N	0	0	N	0	1.526111	1
'158862CE0		US158862CE05	CHANDLER AZ INDL DEV AUTH INDL	USD	US	200000	200000	311.11	101.39288	202785.76	1	101.39288	202785.76	.55683652	N	0	0	N	0	.155556	1
'161035NC0		US161035NC00	CHARLOTTENC	USD	US	100000	100000	2277.78	114.23295	114232.95	1	114.23295	114232.95	.31367626	N	0	0	N	0	2.277778	1
'167505ZF6		US167505ZF68	CHICAGO ILBRD OF EDU	USD	US	250000	250000	571.18	100.14938	250373.45	1	100.14938	250373.45	.68750922	N	0	0	N	0	.228472	1
'167591AG1		US167591AG12	CHICAGO ILO HARE INTERNATIONA	USD	US	200000	200000	555.56	99.40098	198801.96	1	99.40098	198801.96	.54589726	N	0	0	N	0	.277778	1
'180848M42		US180848M428	CLARK CNTYNV	USD	US	45000	45000	615	97.82769	44022.46	1	97.82769	44022.46	.12088281	N	0	0	N	0	1.366667	1
'19645DDG4		US19645DDG43	COLORADO ST EDUCTNL CULTURAL	USD	US	250000	250000	388.89	104.5246	261311.5	1	104.5246	261311.5	.7175444	N	0	0	N	0	.155556	1
'19648FA61		US19648FA616	COLORADO ST HLTH FACS AUTH REV	USD	US	100000	100000	750	104.77745	104777.45	1	104.77745	104777.45	.28771207	N	0	0	N	0	.75	1
'19648FKA1	'BK5K3Q1	US19648FKA11	COLORADO ST HLTH FACS AUTH REV	USD	US	110000	110000	1637.78	90.07643	99084.07	1	90.07643	99084.07	.27207842	N	0	0	N	0	1.488889	1
'199492QY8		US199492QY80	COLUMBUS OH	USD	US	140000	140000	1400	100.00576	140008.06	1	100.00576	140008.06	.38445303	N	0	0	N	0	1	1
'20775DB27		US20775DB278	CONNECTICUT ST HLTH EDUCTNL	USD	US	150000	150000	3083.33	108.77222	163158.33	1	108.77222	163158.33	.44802217	N	0	0	N	0	2.055556	1
'20775DD41		US20775DD415	CONNECTICUT ST HLTH EDUCTNL	USD	US	305000	305000	3685.42	114.46762	349126.24	1	114.46762	349126.24	.95867797	N	0	0	N	0	1.208333	1
'23503CFL6		US23503CFL63	DALLAS FORT WORTH TX INTERNATI	USD	US	200000	200000	1222.22	109.30203	218604.06	1	109.30203	218604.06	.60027254	N	0	0	N	0	.611111	1
'235308Q89		US235308Q890	DALLAS TXINDEP SCH DIST	USD	US	250000	250000	10277.78	110.24289	275607.23	1	110.24289	275607.23	.75679954	N	0	0	N	0	4.111111	1
'246372BB1		US246372BB13	DELAWARE ST ECON DEV AUTH CHRT	USD	US	200000	200000	311.11	84.31294	168625.88	1	84.31294	168625.88	.46303571	N	0	0	N	0	.155556	1
'246387SX3		US246387SX37	DELAWARE ST ECON DEV AUTH REVE	USD	US	300000	300000	4920	103.15985	309479.55	1	103.15985	309479.55	.84981073	N	0	0	N	0	1.64	1
'246428F50		US246428F508	DELAWARE ST TRANSPRTN AUTH TRA	USD	US	105000	105000	1435	98.12598	103032.28	1	98.12598	103032.28	.28291995	N	0	0	N	0	1.366667	1
'25457VBV7		US25457VBV71	DIRECTOR OF THE ST OF NEVADA D	USD	US	255000	255000	1615	78.5	200175	1	78.5	200175	.54966754	N	0	0	N	0	.633333	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'25477GYC3			US25477GYC31	DIST OF COLUMBIA INCOME TAX SE	USD	US	100000	100000	194.44	116.47573	116475.73	1	116.47573	116475.73	.31983479	N	0	0	N	0	.194444	1
'25477GYL3			US25477GYL30	DIST OF COLUMBIA INCOME TAX SE	USD	US	100000	100000	194.44	107.2777	107277.7	1	107.2777	107277.7	.29457759	N	0	0	N	0	.194444	1
'25477GYM1			US25477GYM13	DIST OF COLUMBIA INCOME TAX SE	USD	US	100000	100000	194.44	106.63369	106633.69	1	106.63369	106633.69	.29280918	N	0	0	N	0	.194444	1
'267045GW6		'BGHWP38	US267045GW65	DUTCHESS CNTY NY LOCAL DEV COR	USD	US	360000	360000	6560	95.04912	342176.83	1	95.04912	342176.83	.93959534	N	0	0	N	10000	1.822222	1
'283590JR9			US283590JR99	EL PASO CNTY TX HOSP DIST	USD	US	100000	100000	2152.78	108.61169	108611.69	1	108.61169	108611.69	.29824064	N	0	0	N	0	2.152778	1
'292723CN1			US292723CN18	ENERGY S EAL A COOPERATIVE DI	USD	US	250000	250000	2256.95	103.47254	258681.35	1	103.47254	258681.35	.71032218	N	0	0	N	0	.902778	1
'292723CU5			US292723CU50	ENERGY S EAL A COOPERATIVE DI	USD	US	250000	250000	1562.5	106.88104	267202.6	1	106.88104	267202.6	.73372098	N	0	0	N	0	.625	1
'312441JR0			US312441JR06	FAYETTE CNTY OH	USD	US	50000	50000	58.33	98.56118	49280.59	1	98.56118	49280.59	.1353213	N	0	0	N	0	.116667	1
'34061UEX2			US34061UEX28	FLORIDA STDEV FIN CORP EDUCTN	USD	US	530000	530000	5447.22	102.64174	544001.22	1	102.64174	544001.22	1.493792	N	0	0	N	0	1.027778	1
'34073TPL5			US34073TPL51	FLORIDA STHGR EDUCTNL FACS FI	USD	US	100000	100000	155.56	87.68309	87683.09	1	87.68309	87683.09	.24077207	N	0	0	N	0	.155556	1
'34077UAL4			US34077UAL44	FLORIDA LOC GOVT FIN COMMISSIO	USD	US	100000	100000	370.83	101.02227	101022.27	1	101.02227	101022.27	.27740059	N	0	0	N	0	.370833	1
'360059AM1			US360059AM10	FULTON CNTY GA RSDL CARE FACS	USD	US	300000	300000	6833.33	100.47845	301435.35	1	100.47845	301435.35	.82772188	N	0	0	N	0	2.277778	1
'360059AP4			US360059AP41	FULTON CNTY GA RSDL CARE FACS	USD	US	100000	100000	2277.78	100.13205	100132.05	1	100.13205	100132.05	.2749561	N	0	0	N	0	2.277778	1
'373695CA1			US373695CA15	GERALD R FORD INTERNATIONAL AR	USD	US	70000	70000	1594.44	106.5119	74558.33	1	106.5119	74558.33	.20473233	N	0	0	N	0	2.277778	1
'378286KT4	'GLEDEV		US378286KT42	GLENDALE AZ INDL DEV AUTH	USD	US	350000	350000	0	103.31146	361590.11	1	103.31146	361590.11	.99290295	N	0	0	N	0	0	1
'39160CBC0			US39160CBC01	GTR ASHEVILLE REGL ARPT AUTH N	USD	US	150000	150000	3416.67	109.98738	164981.07	1	109.98738	164981.07	.4530273	N	0	0	N	0	2.277778	1
'402682CX4			US402682CX44	GULFPORT MS HOSP FAC REVENUE	USD	US	115000	115000	2750.42	111.71634	128473.79	1	111.71634	128473.79	.35278068	N	0	0	N	0	2.391667	1
'407081AV0			US407081AV02	HAMILTON CNTY CHATTANOOGA SP	USD	US	200000	200000	447.22	111.18415	222368.3	1	111.18415	222368.3	.6106089	N	0	0	N	0	.223611	1
'40727RDB1			US40727RDB15	HAMILTON CNTY OH HLTH CARE REV	USD	US	200000	200000	2444.44	107.54055	215081.1	1	107.54055	215081.1	.59059872	N	0	0	N	0	1.222222	1
'413934MA5			US413934MA59	HARRIS CNTY TX MUNI UTILITY DI	USD	US	100000	100000	866.67	99.36981	99369.81	1	99.36981	99369.81	.27286304	N	0	0	N	0	.866667	1
'413934MC1			US413934MC16	HARRIS CNTY TX MUNI UTILITY DI	USD	US	100000	100000	866.67	98.08876	98088.76	1	98.08876	98088.76	.26934536	N	0	0	N	0	.866667	1
'41423LRC2			US41423LRC27	HARRIS CNTY TX MUNI UTILITY DI	USD	US	100000	100000	866.67	95.27151	95271.51	1	95.27151	95271.51	.26160938	N	0	0	N	0	.866667	1
'439241AA8		'BFZ9BH0	US439241AA80	HOOVER ALINDL DEV BRD ENVNMNT	USD	US	250000	250000	2954.86	101.17174	252929.35	1	101.17174	252929.35	.69452756	N	0	0	N	0	1.181944	1
'45130ABK0			US45130ABK07	IDAHO ST HSG FIN ASSN SALES	USD	US	250000	250000	4166.67	113.74656	284366.4	1	113.74656	284366.4	.78085166	N	0	0	N	0	1.666667	1
'45204FS48			US45204FS485	ILLINOIS ST FIN AUTH REVENUE	USD	US	150000	150000	1270.83	101.52385	152285.78	1	101.52385	152285.78	.41816686	N	0	0	N	0	.847222	1
'452153MD8			US452153MD82	ILLINOIS ST	USD	US	120000	120000	986.67	92.08286	110499.43	1	92.08286	110499.43	.30342425	N	0	0	N	0	.822222	1
'452153PE3		'BMYS0J2	US452153PE39	ILLINOIS ST	USD	US	200000	200000	2611.11	103.30364	206607.28	1	103.30364	206607.28	.56733017	N	0	0	N	0	1.305556	1
'45505VAD8			US45505VAD82	INDIANA STFIN AUTH POLL CONTR	USD	US	500000	500000	1833.34	97.92757	489637.85	1	97.92757	489637.85	1.34451372	N	0	0	N	0	.366667	1
'45528U6V8			US45528U6V86	INDIANAPOLIS IN LOCAL PUBLIC I	USD	US	200000	200000	3177.78	108.30412	216608.24	1	108.30412	216608.24	.59479215	N	0	0	N	0	1.588889	1
'46247SGQ1			US46247SGQ12	IOWA ST FIN AUTH REVENUE	USD	US	25000	25000	465.28	106.48853	26622.13	1	106.48853	26622.13	.07310264	N	0	0	N	0	1.861111	1
'464637AP2			US464637AP26	ISLE OF WIGHT CNTY VA ECON DEV	USD	US	250000	250000	5979.17	108.52042	271301.05	1	108.52042	271301.05	.74497505	N	0	0	N	0	2.391667	1
'46940XAJ2			US46940XAJ28	JACKSONVILLE FL HSG AUTH REVEN	USD	US	200000	200000	3722.22	106.86537	213730.74	1	106.86537	213730.74	.58689072	N	0	0	N	0	1.861111	1
'494796AF2			US494796AF22	KING CNTYWA PUBLIC HOSP DIST	USD	US	100000	100000	213.89	100.31065	100310.65	1	100.31065	100310.65	.27544653	N	0	0	N	0	.213889	1
'499731J73			US499731J733	KNOXVILLETN	USD	US	35000	35000	128.33	98.40382	34441.34	1	98.40382	34441.34	.09457368	N	0	0	N	0	.366667	1
'499790AA1			US499790AA14	KNOXVILLETN INDL DEV BRD REVE	USD	US	250000	250000	1977.43	99.4119	248529.75	1	99.4119	248529.75	.68244654	N	0	0	N	0	.790972	1
'51001QAU8			US51001QAU85	LAKE HOUSTON TX REDEV AUTH TAX	USD	US	125000	125000	1083.33	73.8364	92295.5	1	73.8364	92295.5	.25343745	N	0	0	N	95000	.866667	1
'51434NAP3			US51434NAP33	LANCASTERPA INDL DEV AUTH	USD	US	100000	100000	1822.22	100.37046	100370.46	1	100.37046	100370.46	.27561076	N	0	0	N	0	1.822222	1
'51434NAQ1			US51434NAQ16	LANCASTERPA INDL DEV AUTH	USD	US	345000	345000	6286.67	98.33677	339261.86	1	98.33677	339261.86	.93159102	N	0	0	N	0	1.822222	1
'514350AR8			US514350AR88	LANCASTERPA MUNI AUTH HLTHCAR	USD	US	45000	45000	87.5	100.07604	45034.22	1	100.07604	45034.22	.12366104	N	0	0	N	0	.194444	1
'53945CMT4			US53945CMT44	LOS ANGELES CA WSTWTR SYS REVE	USD	US	100000	100000	194.44	110.82045	110820.45	1	110.82045	110820.45	.30430575	N	0	0	N	0	.194444	1
'543099AM7			US543099AM70	LONGMONT CO ENTERPRISE WTR REV	USD	US	20000	20000	73.33	99.29134	19858.27	1	99.29134	19858.27	.05452952	N	0	0	N	0	.366667	1
'544445SH3			US544445SH35	LOS ANGELES CA DEPT OF ARPTS A	USD	US	145000	145000	604.17	105.0456	152316.12	1	105.0456	152316.12	.41825017	N	0	0	N	0	.416667	1
'54589SGH1		'BMYVQN7	US54589SGH13	LOUDOUN CNTY VA ECON DEV AUTH	USD	US	200000	200000	233.33	94.53045	189060.9	1	94.53045	189060.9	.51914895	N	0	0	N	0	.116667	1
'56035DDX7			US56035DDX75	MAIN STREET NATURAL GAS INC GA	USD	US	250000	250000	388.89	102.40693	256017.33	1	102.40693	256017.33	.70300695	N	0	0	N	0	.155556	1
'56035DKH4			US56035DKH43	MAIN STREET NATURAL GAS INC GA	USD	US	250000	250000	486.11	107.16585	267914.63	1	107.16585	267914.63	.73567616	N	0	0	N	0	.194444	1
'56042CAZ8			US56042CAZ86	MAINE ST FIN AUTH SOL WST DISP	USD	US	200000	200000	3722.22	103.37595	206751.9	1	103.37595	206751.9	.56772728	N	0	0	N	0	1.861111	1
'57421CLQ5			US57421CLQ59	MARYLAND ST HLTH HGR EDUCTNL	USD	US	300000	300000	0	116.34282	349028.46	1	116.34282	349028.46	.95840947	N	0	0	N	0	0	1
'57582RG91			US57582RG919	MASSACHUSETTS ST	USD	US	5000	5000	24.44	102.63338	5131.67	1	102.63338	5131.67	.01409123	N	0	0	N	0	.488889	1
'57584XPJ4			US57584XPJ45	MASSACHUSETTS ST DEV FIN AGY R	USD	US	30000	30000	270.83	75.84636	22753.91	1	75.84636	22753.91	.06248076	N	0	0	N	0	.902778	1
'57584YB32			US57584YB326	MASSACHUSETTS ST DEV FIN AGY R	USD	US	225000	225000	2312.5	104.10634	234239.27	1	104.10634	234239.27	.64320581	N	0	0	N	0	1.027778	1
'57585BCY2			US57585BCY20	MASSACHUSETTS ST DEV FIN AGY R	USD	US	100000	100000	204.17	100.05164	100051.64	1	100.05164	100051.64	.2747353	N	0	0	N	0	.204167	1
'57585BJC3			US57585BJC37	MASSACHUSETTS ST DEV FIN AGY R	USD	US	125000	125000	4045.14	104.78468	130980.85	1	104.78468	130980.85	.3596649	N	0	0	N	0	3.236111	1
'57585BKT4			US57585BKT43	MASSACHUSETTS ST DEV FIN AGY R	USD	US	100000	100000	1027.78	111.94633	111946.33	1	111.94633	111946.33	.30739735	N	0	0	N	0	1.027778	1
'577286BH9			US577286BH93	MAUI CNTYHI	USD	US	200000	200000	3388.89	115.76242	231524.84	1	115.76242	231524.84	.63575217	N	0	0	N	0	1.694444	1
'592090JZ8		'BRBDWL1	US592090JZ80	MET GOVT NASHVILLE DAVIDSONC	USD	US	250000	250000	5979.17	104.06328	260158.2	1	104.06328	260158.2	.71437751	N	0	0	N	0	2.391667	1
'592647HQ7			US592647HQ73	MET WASHINGTON DC ARPTS AUTH A	USD	US	200000	200000	1644.44	101.68655	203373.1	1	101.68655	203373.1	.55844932	N	0	0	N	0	.822222	1
'592647MN8			US592647MN87	MET WASHINGTON DC ARPTS AUTH A	USD	US	200000	200000	2055.56	109.1163	218232.6	1	109.1163	218232.6	.59925254	N	0	0	N	0	1.027778	1
'59447TU68			US59447TU688	MICHIGAN ST FIN AUTH REVENUE	USD	US	300000	300000	600	94.62432	283872.96	1	94.62432	283872.96	.7794967	N	0	0	N	0	.2	1
'59465HXE1			US59465HXE16	MICHIGAN ST HOSP FIN AUTH	USD	US	100000	100000	1666.67	110.6928	110692.8	1	110.6928	110692.8	.30395524	N	0	0	N	0	1.666667	1
'5946952B3			US5946952B36	MICHIGAN ST TRUNK LINE	USD	US	100000	100000	333.33	102.5533	102553.3	1	102.5533	102553.3	.2816047	N	0	0	N	0	.333333	1
'594698QN5		'BK0LMR3	US594698QN53	MICHIGAN ST STRATEGIC FUND LTD	USD	US	100000	100000	2291.67	103.69274	103692.74	1	103.69274	103692.74	.28473353	N	0	0	N	0	2.291667	1
'602248MY9			US602248MY92	MILWAUKEECNTY WI ARPT REVENUE	USD	US	245000	245000	476.39	109.57018	268446.94	1	109.57018	268446.94	.73713785	N	0	0	N	0	.194444	1
'63608TAZ3			US63608TAZ30	NATIONAL FIN AUTH NH SPL REVEN	USD	US	150000	150000	0	61.6496	92474.4	1	61.6496	92474.4	.25392869	N	0	0	N	0	0	1
'64542PGA7			US64542PGA75	NEW HOPE CULTURAL EDU FACS FIN	USD	US	100000	100000	2277.78	102.31456	102314.56	1	102.31456	102314.56	.28094913	N	0	0	N	0	2.277778	1
'64578TAA2			US64578TAA25	NEW JERSEYST ECON DEV AUTH DO	USD	US	100000	100000	3488.54	103.4871	103487.1	1	103.4871	103487.1	.28416885	N	0	0	N	0	3.488542	1
'64579RDU8			US64579RDU86	NEW JERSEYINSTITUTE OF TECHNO	USD	US	250000	250000	7048.61	116.18119	290452.98	1	116.18119	290452.98	.79756501	N	0	0	N	0	2.819444	1
'646067KE7		'BVDCW70	US646067KE77	NEW JERSEYST EDUCTNL FACS AUT	USD	US	100000	100000	2722.22	116.12762	116127.62	1	116.12762	116127.62	.3188789	N	0	0	N	0	2.722222	1
'64972GP32			US64972GP321	NEW YORK CITY NY MUNI WTR FIN	USD	US	150000	150000	0	118.15789	177236.84	1	118.15789	177236.84	.48668085	N	0	0	N	0	0	1
'64972GS47			US64972GS473	NEW YORK CITY NY MUNI WTR FIN	USD	US	500000	500000	902.78	103.44502	517225.1	1	103.44502	517225.1	1.42026651	N	0	0	N	0	.180556	1
'64972JNB0			US64972JNB07	NEW YORK CITY NY TRANSITIONAL	USD	US	50000	50000	305.56	114.69121	57345.61	1	114.69121	57345.61	.15746732	N	0	0	N	0	.611111	1
'64985SEV1			US64985SEV16	NEW YORK ST DORM AUTH REVENUES	USD	US	200000	200000	4527.78	114.96624	229932.48	1	114.96624	229932.48	.63137965	N	0	0	N	0	2.263889	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'65000B7Q5			US65000B7Q53	NEW YORK ST DORM AUTH REVENUES	USD	US	155000	155000	1593.06	109.6216	169913.48	1	109.6216	169913.48	.46657137	N	0	0	N	0	1.027778	1
'650116DA1		'BNBZ9C9	US650116DA16	NEW YORK ST TRANSPRTN DEV CORP	USD	US	225000	225000	2023.44	93.266	209848.5	1	93.266	209848.5	.57623034	N	0	0	N	0	.899306	1
'650116GY6			US650116GY64	NEW YORK ST TRANSPRTN DEV CORP	USD	US	195000	195000	5362.5	103.53208	201887.56	1	103.53208	201887.56	.55437012	N	0	0	N	0	2.75	1
'65829QCJ1			US65829QCJ13	NORTH CAROLINA ST LTD OBLIG	USD	US	150000	150000	550	100.00465	150006.98	1	100.00465	150006.98	.41190942	N	0	0	N	0	.366667	1
'659231CQ5			US659231CQ51	NORTH EASTTX REGL MOBILITY AU	USD	US	400000	400000	2888.89	108.91911	435676.44	1	108.91911	435676.44	1.19633919	N	0	0	N	0	.722222	1
'663903HR6			US663903HR62	NORTHEASTOH REGL SWR DIST	USD	US	120000	120000	300	98.86137	118633.64	1	98.86137	118633.64	.32576027	N	0	0	N	0	.25	1
'66585VBY0		'BMVQ7P4	US66585VBY02	NTHRN AK TOBACCO SECURITIZATIO	USD	US	250000	250000	388.89	83.12937	207823.43	1	83.12937	207823.43	.57066963	N	0	0	N	0	.155556	1
'67732PEZ7			US67732PEZ71	OHIO CNTYWV CNTY COMMISSION S	USD	US	250000	250000	401.04	106.18077	265451.93	1	106.18077	265451.93	.72891375	N	0	0	N	0	.160417	1
'677525WV5			US677525WV57	OHIO ST AIR QUALITY DEV AUTH	USD	US	300000	300000	495.83	101.5763	304728.9	1	101.5763	304728.9	.83676576	N	0	0	N	0	.165278	1
'678226AA9			US678226AA90	OKALOOSA CNTY FL INDL DEV REVE	USD	US	100000	100000	717.01	100.75977	100759.77	1	100.75977	100759.77	.27667978	N	0	0	N	0	.717014	1
'67920Q7Y8			US67920Q7Y82	OKLAHOMA ST WTR RES BRD ST LOA	USD	US	245000	245000	0	105.26129	257890.16	1	105.26129	257890.16	.70814962	N	0	0	N	0	0	1
'682832LD0			US682832LD01	ONONDAGA NY CIVIC DEV CORP	USD	US	100000	100000	194.44	112.75734	112757.34	1	112.75734	112757.34	.30962433	N	0	0	N	0	.194444	1
'682832LE8			US682832LE83	ONONDAGA NY CIVIC DEV CORP	USD	US	100000	100000	194.44	111.53858	111538.58	1	111.53858	111538.58	.30627769	N	0	0	N	0	.194444	1
'68608JZJ3			US68608JZJ32	OREGON STFACS AUTH REVENUE	USD	US	225000	225000	437.5	105.21595	236735.89	1	105.21595	236735.89	.65006137	N	0	0	N	0	.194444	1
'696507VH2			US696507VH25	PALM BEACHCNTY FL HLTH FACS A	USD	US	200000	200000	311.11	99.97192	199943.84	1	99.97192	199943.84	.54903279	N	0	0	N	0	.155556	1
'704865XS8			US704865XS85	PEARLAND TX	USD	US	135000	135000	1950	105.38566	142270.64	1	105.38566	142270.64	.39066593	N	0	0	N	0	1.444444	1
'70917TRS2			US70917TRS23	PENNSYLVANIA ST HGR EDUCTNL FA	USD	US	100000	100000	641.67	106.078	106078	1	106.078	106078	.29128329	N	0	0	N	0	.641667	1
'717346AQ3			US717346AQ36	PHENIX CITY AL INDL DEV BRD EN	USD	US	150000	150000	515.63	98.50875	147763.13	1	98.50875	147763.13	.40574795	N	0	0	N	0	.34375	1
'717813A90			US717813A908	PHILADELPHIA PA	USD	US	150000	150000	2791.67	113.18244	169773.66	1	113.18244	169773.66	.46618744	N	0	0	N	0	1.861111	1
'717817UB4			US717817UB47	PHILADELPHIA PA ARPT REVENUE	USD	US	500000	500000	11388.89	103.19094	515954.7	1	103.19094	515954.7	1.41677808	N	0	0	N	0	2.277778	1
'71885FDV6			US71885FDV67	PHOENIX AZINDL DEV AUTH EDU R	USD	US	250000	250000	5694.45	96.45858	241146.45	1	96.45858	241146.45	.66217248	N	0	0	N	0	2.277778	1
'732203AU8			US732203AU80	POMPANO BEACH FL REVENUE	USD	US	100000	100000	1444.44	99.14801	99148.01	1	99.14801	99148.01	.27225399	N	0	0	N	0	1.444444	1
'73358XPX4			US73358XPX48	PORT AUTHOF NEW YORK NEW JE	USD	US	150000	150000	4520.83	106.82715	160240.73	1	106.82715	160240.73	.44001063	N	0	0	N	0	3.013889	1
'73360CAC8		'BKKDL05	US73360CAC82	PORT BEAUMONT TX NAV DIST DOCK	USD	US	140000	140000	2311.94	93.21262	130497.67	1	93.21262	130497.67	.35833812	N	0	0	N	0	1.651389	1
'735389P51			US735389P517	PORT OF SEATTLE WA REVENUE	USD	US	550000	550000	10236.11	107.01022	588556.21	1	107.01022	588556.21	1.61613711	N	0	0	N	0	1.861111	1
'7436003H9			US7436003H96	PROSPER TXINDEP SCH DIST	USD	US	245000	245000	4083.33	113.92724	279121.74	1	113.92724	279121.74	.76645016	N	0	0	N	0	1.666667	1
'74439YFM8			US74439YFM84	PUBLIC FINAUTH WI STUDENT HSG	USD	US	150000	150000	0	110.67468	166012.02	1	110.67468	166012.02	.45585822	N	0	0	N	0	0	1
'74439YGE5			US74439YGE59	PUBLIC FINAUTH WI STUDENT HSG	USD	US	100000	100000	194.44	107.37839	107378.39	1	107.37839	107378.39	.29485408	N	0	0	N	0	.194444	1
'74440DFN9		'BW5ZMB8	US74440DFN93	KENTUCKY ST PUBLIC ENERGY AUTH	USD	US	200000	200000	408.33	105.93249	211864.98	1	105.93249	211864.98	.58176747	N	0	0	N	0	.204167	1
'74442ELF5			US74442ELF50	PUBLIC FINAUTH WI EDU REVENUE	USD	US	200000	200000	6263.89	101.52185	203043.7	1	101.52185	203043.7	.55754481	N	0	0	N	0	3.131944	1
'74442PS48			US74442PS484	PUBLIC FINAUTH WI REVENUE	USD	US	250000	250000	0	40.89931	102248.28	1	40.89931	102248.28	.28076713	N	0	0	N	0	0	1
'74442PWM3			US74442PWM30	PUBLIC FINAUTH WI REVENUE	USD	US	100000	100000	155.56	86.30266	86302.66	1	86.30266	86302.66	.2369815	N	0	0	N	0	.155556	1
'74514L3T2			US74514L3T29	PUERTO RICO CMWLTH	USD	US	192857.25	250000	0	64.	123428.64	1	64.	123428.64	.33892702	N	0	0	N	0	0	.771429
'74549PAK3			US74549PAK30	PULASKI CNTY MO REORG DIST 6	USD	US	140000	140000	1166.67	111.89742	156656.39	1	111.89742	156656.39	.43016827	N	0	0	N	0	.833333	1
'751073MB0			US751073MB03	RALEIGH DURHAM NC ARPT AUTH AR	USD	US	300000	300000	1833.33	107.08215	321246.45	1	107.08215	321246.45	.88212188	N	0	0	N	0	.611111	1
'76219MEW4			US76219MEW47	RHODE ISLAND HLTH EDUCTNL BL	USD	US	175000	175000	2940.97	109.79515	192141.51	1	109.79515	192141.51	.5276081	N	0	0	N	0	1.680556	1
'76827QJZ7			US76827QJZ72	RIVER ISLANDS CA PUBLIC FING A	USD	US	150000	150000	2437.5	103.5123	155268.45	1	103.5123	155268.45	.42635707	N	0	0	N	0	1.625	1
'79041LAK4			US79041LAK44	SAINT JOHNS CNTY FL INDL DEV A	USD	US	175000	175000	0	98.04565	171579.89	1	98.04565	171579.89	.47114723	N	0	0	N	0	0	1
'79041LAQ1			US79041LAQ14	SAINT JOHNS CNTY FL INDL DEV A	USD	US	165000	165000	0	76.01452	125423.96	1	76.01452	125423.96	.34440604	N	0	0	N	0	0	1
'79467BKA2			US79467BKA25	SALES TAXSECURITIZATION CORP	USD	US	250000	250000	381.95	111.62658	279066.45	1	111.62658	279066.45	.76629834	N	0	0	N	0	.152778	1
'795576HB6			US795576HB66	SALT LAKECITY UT ARPT REVENUE	USD	US	475000	475000	10819.45	104.38806	495843.29	1	104.38806	495843.29	1.36155345	N	0	0	N	0	2.277778	1
'795576LT2			US795576LT29	SALT LAKECITY UT ARPT REVENUE	USD	US	180000	180000	4305	111.4845	200672.1	1	111.4845	200672.1	.55103255	N	0	0	N	0	2.391667	1
'79625GBA0			US79625GBA04	SAN ANTONIO TX ELEC GAS REVE	USD	US	200000	200000	3722.22	102.42535	204850.7	1	102.42535	204850.7	.56250671	N	0	0	N	0	1.861111	1
'804828AA9			US804828AA94	SAVANNAH GEORGIA CONVENTION CT	USD	US	150000	150000	306.25	106.96876	160453.14	1	106.96876	160453.14	.4405939	N	0	0	N	0	.204167	1
'8225163V0			US8225163V09	SHELDON TXINDEP SCH DIST	USD	US	150000	150000	1500	94.34591	141518.87	1	94.34591	141518.87	.38860162	N	0	0	N	0	1	1
'837036GM8			US837036GM84	SOUTH CAROLINA ST JOBS ECON DE	USD	US	50000	50000	794.44	101.70297	50851.49	1	101.70297	50851.49	.13963489	N	0	0	N	0	1.588889	1
'83704CAQ1			US83704CAQ15	SOUTH CAROLINA ST JOBS ECON DE	USD	US	100000	100000	1027.78	101.10465	101104.65	1	101.10465	101104.65	.2776268	N	0	0	N	0	1.027778	1
'84136HBT9		'BTJWTS0	US84136HBT95	SOUTHEASTENERGY AUTHORITY A C	USD	US	175000	175000	7579.69	105.49045	184608.29	1	105.49045	184608.29	.50692237	N	0	0	N	0	4.33125	1
'84136HCP6		'BTLNZD8	US84136HCP64	SOUTHEASTENERGY AUTHORITY A C	USD	US	250000	250000	2847.22	107.44227	268605.68	1	107.44227	268605.68	.73757374	N	0	0	N	0	1.138889	1
'84136HCT8			US84136HCT86	SOUTHEASTENERGY AUTHORITY A C	USD	US	500000	500000	2152.78	107.60826	538041.3	1	107.60826	538041.3	1.47742645	N	0	0	N	0	.430556	1
'84136JAL3			US84136JAL35	SOUTHEASTENERGY AUTH AL COOPE	USD	US	200000	200000	1283.33	110.15863	220317.26	1	110.15863	220317.26	.60497688	N	0	0	N	0	.641667	1
'844090AD2			US844090AD23	STHRN UTEINDIAN TRIBE OF STHR	USD	US	100000	100000	1027.78	109.29706	109297.06	1	109.29706	109297.06	.30012262	N	0	0	N	0	1.027778	1
'852640AG6			US852640AG69	STAMFORD CT HSG AUTH	USD	US	125000	125000	1413.2	104.74974	130937.18	1	104.74974	130937.18	.35954499	N	0	0	N	0	1.130556	1
'870000RH1			US870000RH16	SWARTHMOREBORO PA AUTH	USD	US	100000	100000	1250	115.99447	115994.47	1	115.99447	115994.47	.31851328	N	0	0	N	0	1.25	1
'880443JF4			US880443JF46	TENNESSEEST ENERGY ACQUISITIO	USD	US	500000	500000	3055.56	103.20667	516033.35	1	103.20667	516033.35	1.41699405	N	0	0	N	0	.611111	1
'880443JM9			US880443JM96	TENNESSEEST ENERGY ACQUISITIO	USD	US	350000	350000	680.55	108.03895	378136.33	1	108.03895	378136.33	1.03833779	N	0	0	N	0	.194444	1
'88256PAG5		'BMVVF22	US88256PAG54	TEXAS ST MUNI GAS ACQUISITION	USD	US	250000	250000	6263.89	106.49686	266242.15	1	106.49686	266242.15	.73108364	N	0	0	N	0	2.505556	1
'882667CM8			US882667CM80	TEXAS ST PRIV ACTIVITY BOND SU	USD	US	250000	250000	6302.08	104.12441	260311.03	1	104.12441	260311.03	.71479717	N	0	0	N	0	2.520833	1
'88285AFU7			US88285AFU79	TEXAS WTRDEV BRD REVENUE	USD	US	100000	100000	666.67	97.86165	97861.65	1	97.86165	97861.65	.26872173	N	0	0	N	0	.666667	1
'88285AJV1			US88285AJV17	TEXAS WTRDEV BRD REVENUE	USD	US	250000	250000	1805.56	102.64215	256605.38	1	102.64215	256605.38	.7046217	N	0	0	N	0	.722222	1
'89286RAS7			US89286RAS76	TRAILS ATCROWFOOT MET DIST 3	USD	US	250000	250000	388.89	91.47509	228687.73	1	91.47509	228687.73	.62796165	N	0	0	N	0	.155556	1
'897579BX5			US897579BX59	TROY NY CAPITAL RESOURCE CORP	USD	US	250000	250000	3611.11	105.07523	262688.08	1	105.07523	262688.08	.7213244	N	0	0	N	0	1.444444	1
'899661EM0			US899661EM05	TULSA OK MUNI ARPT TRUST TRUST	USD	US	100000	100000	243.06	114.29537	114295.37	1	114.29537	114295.37	.31384766	N	0	0	N	0	.243056	1
'915183X69			US915183X692	UNIV OF UTAH UT REVENUES	USD	US	300000	300000	4466.67	98.77966	296338.98	1	98.77966	296338.98	.81372758	N	0	0	N	0	1.488889	1
'917467BB7			US917467BB72	UTAH INFRASTRUCTURE AGY TELECO	USD	US	100000	100000	833.33	102.67322	102673.22	1	102.67322	102673.22	.28193399	N	0	0	N	0	.833333	1
'91802RJH3			US91802RJH30	UTILITY DEBT SECURITIZATION AU	USD	US	500000	500000	0	112.69857	563492.85	1	112.69857	563492.85	1.54731475	N	0	0	N	0	0	1
'924157AD2			US924157AD23	VERMONT STECON DEV AUTH SOLID	USD	US	150000	150000	255.21	100.49309	150739.64	1	100.49309	150739.64	.41392126	N	0	0	N	0	.170139	1
'92774NBD1			US92774NBD12	VIRGINIA BEACH VA DEV AUTH RSD	USD	US	200000	200000	3611.11	101.18918	202378.36	1	101.18918	202378.36	.55571783	N	0	0	N	0	1.805556	1
'93974EM45			US93974EM456	WASHINGTONST	USD	US	160000	160000	311.11	104.85986	167775.78	1	104.85986	167775.78	.46070139	N	0	0	N	0	.194444	1
'939783X35			US939783X352	WASHINGTONST HSG FIN COMMISSI	USD	US	130000	130000	2472.17	100.00571	130007.42	1	100.00571	130007.42	.35699193	N	0	0	N	0	1.901667	1
'939783Z66			US939783Z662	WASHINGTONST HSG FIN COMMISSI	USD	US	150000	150000	229.17	100.42718	150640.77	1	100.42718	150640.77	.41364977	N	0	0	N	0	.152778	1
'95648VBV0			US95648VBV09	WEST VIRGINIA ST ECON DEV AUTH	USD	US	200000	200000	1541.67	101.18777	202375.54	1	101.18777	202375.54	.55571008	N	0	0	N	0	.770833	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'96634RAX0			US96634RAX08	WHITING INENVRNMNTL FACS REVE	USD	US	250000	250000	427.78	104.41102	261027.55	1	104.41102	261027.55	.71676469	N	0	0	N	0	.171111	1
'97671VCR4			US97671VCR42	WISCONSINHLTH EDL FACS AUTH S	USD	US	100000	100000	2562.5	105.02856	105028.56	1	105.02856	105028.56	.2884016	N	0	0	N	0	2.5625	1
'97712JFE8			US97712JFE82	WISCONSINST HLTH EDUCTNL FA	USD	US	100000	100000	1053.47	86.35972	86359.72	1	86.35972	86359.72	.23713818	N	0	0	N	0	1.053472	1
'988514DD4			US988514DD49	YUMA AZ INDL DEV AUTH HOSP REV	USD	US	120000	120000	1786.67	90.1091	108130.92	1	90.1091	108130.92	.29692048	N	0	0	N	0	1.488889	1
TRADE_DATE	20251212	2DHY		John Hancock Core Bond ETF	'JHCR	'JHCR	USD	INSTRUCTION_ASSET	07S990536													
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	5.07	CREATE_FEE	250	ESTIMATED_CASH_COMPONENT	724.86													
NAV	25.526042	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.084019	BASKET_MARKET_VALUE	308744.23	REDEEM_FEE	250	ACTUAL_CASH_COMPONENT	729.93													
NAV_PER_CREATION_UNIT	638151.05	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	2100.475	BASKET_SHARES	744469.21	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	636050.575	ACTUAL_CASH_IN_LIEU	328676.89	ESTIMATED_CASH_IN_LIEU	328676.89	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	625000	ACTUAL_INTEREST	3888.63	ESTIMATED_INTEREST	3865.73	EXPENSE_RATIO	.29															
TOTAL_NET_ASSETS	15953776.44	ACTUAL_TOTAL_CASH	329406.82	ESTIMATED_TOTAL_CASH	329401.75	THRESHOLD																
CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_FACTOR	PAR_ADJUSTMENT_FACTOR
'00287YDU0		'BSNSFL2	US00287YDU01	ABBVIE INC	USD	US	2000	2000	25.25	102.998849	2059.98	1	102.998849	2059.98	.32317411	N	0	1000	N	0	1.2625	1
'01627AAE8			US01627AAE82	ALIGNED DATA CENTERS ISSUERS L	USD	US	2000	2000	0	101.43824	2028.76	1	101.43824	2028.76	.31827624	Y	0	1000	N	0	0	1
'01F040412			US01F0404123	FNMA TBA 15 YR 4	USD	US	4000	4000	0	98.52734	3941.09	1	98.52734	3941.09	.6182867	Y	0	1000	N	0	0	1
'01F040610		'B3KFK16	US01F0406102	FNMA TBA 30 YR 4	USD	US	4000	4000	0	94.70703	3788.28	1	94.70703	3788.28	.59431354	Y	0	1000	N	0	0	1
'01F052615			US01F0526156	FNMA TBA 30 YR 5.5	USD	US	3000	3000	0	101.08594	3032.58	1	101.08594	3032.58	.47575769	Y	0	1000	N	0	0	1
'02005NBV1			US02005NBV10	ALLY FINANCIAL INC	USD	US	2000	2000	47.75	103.854602	2077.09	1	103.854602	2077.09	.32585836	N	0	1000	N	0	2.387711	1
'02005NCA6			US02005NCA63	ALLY FINANCIAL INC	USD	US	1000	1000	20.81	100.866188	1008.66	1	100.866188	1008.66	.15824076	N	0	1000	N	0	2.0805	1
'02377NAA8			US02377NAA81	AMER AIRLINE 25 1A PTT	USD	US	1000	1000	4.49	99.23957	992.4	1	99.23957	992.4	.15568985	N	0	1000	N	0	.449167	1
'02379KAA2		'BLN7H70	US02379KAA25	AMER AIRLINE 21 1A EETC	USD	US	7552	9000	92.88	91.23745	6890.41	1	91.23745	6890.41	1.08098238	N	0	1000	N	0	1.229861	.83913
'02666TAK3		'BTZQDK6	US02666TAK34	AMERICAN HOMES 4 RENT	USD	US	1000	1000	0	101.972859	1019.73	1	101.972859	1019.73	.15997744	N	0	1000	N	0	0	1
'03027XCD0		'BRJVGM6	US03027XCD03	AMERICAN TOWER CORP	USD	US	2000	2000	46.25	104.76961	2095.39	1	104.76961	2095.39	.3287293	N	0	1000	N	0	2.3125	1
'031162DR8			US031162DR88	AMGEN INC	USD	US	4000	4000	60.08	103.661961	4146.48	1	103.661961	4146.48	.65050872	N	0	1000	N	0	1.502083	1
'03770DAB9			US03770DAB91	APOLLO DEBT SOLUTIONS BD	USD	US	2000	2000	23.77	104.812631	2096.25	1	104.812631	2096.25	.32886422	N	0	1000	N	0	1.188333	1
'038779AB0			US038779AB06	ARBYS FUNDING LLC	USD	US	948	1000	3.83	97.1987	920.96	1	97.1987	920.96	.14448219	Y	0	1000	N	0	.404625	.9475
'04020EAB3			US04020EAB39	ARES STRATEGIC INCOME FU	USD	US	1000	1000	21.17	102.753948	1027.54	1	102.753948	1027.54	.16120269	N	0	1000	N	0	2.116667	1
'04020EAK3	'ARESSI		US04020EAK38	ARES STRATEGIC INCOME FU	USD	US	1000	1000	15.47	100.93625	1009.36	1	100.93625	1009.36	.15835057	N	0	1000	N	0	1.546667	1
'04020EAL1			US04020EAL11	ARES STRATEGIC INCOME FU	USD	US	2000	2000	29.07	100.554667	2011.09	1	100.554667	2011.09	.31550414	N	0	1000	N	0	1.453333	1
'04020EAR8	'ARESSI		US04020EAR80	ARES STRATEGIC INCOME FU	USD	US	1000	1000	12.88	97.971708	979.72	1	97.971708	979.72	.15370059	N	0	1000	N	0	1.2875	1
'04686JAC5			US04686JAC53	ATHENE HOLDING LTD	USD	US	2000	2000	29.17	94.309084	1886.18	1	94.309084	1886.18	.29590799	N	0	1000	N	0	1.458333	1
'05493XAA8	'BAHA		US05493XAA81	THE BAHA TRUST	USD	US	4000	4000	9.29	103.56634	4142.65	1	103.56634	4142.65	.64990787	Y	0	1000	N	0	.232232	1
'05606FAA1			US05606FAA12	BX TRUST 2019 OC11	USD	US	1000	1000	1.25	94.84522	948.45	1	94.84522	948.45	.14879488	Y	0	1000	N	0	.124522	1
'06051GJT7	'BAC		US06051GJT76	BANK OF AMERICA CORP	USD	US	7000	7000	27.69	91.801981	6426.14	1	91.801981	6426.14	1.0081467	N	0	1000	N	0	.395586	1
'06051GMB2	'BAC		US06051GMB22	BANK OF AMERICA CORP	USD	US	3000	3000	54.25	102.303118	3069.09	1	102.303118	3069.09	.48148546	N	0	1000	N	0	1.808333	1
'06055HAH6	'BAC		US06055HAH66	BANK OF AMERICA CORP	USD	US	1000	1000	8.1	103.889308	1038.89	1	103.889308	1038.89	.1629833	N	0	1000	N	0	.809722	1
'08161NAF4			US08161NAF42	BENCHMARKMORTGAGE TRUST	USD	US	2000	2000	2.12	93.37486	1867.5	1	93.37486	1867.5	.29297743	Y	0	1000	N	0	.106244	1
'081915AB6	'BMARK		US081915AB68	BENCHMARKMORTGAGE TRUST	USD	US	1000	1000	0	104.64892	1046.49	1	104.64892	1046.49	.16417561	Y	0	1000	N	0	0	1
'09261HBY2			US09261HBY27	BLACKSTONEPRIVATE CRE	USD	US	1000	1000	13.33	98.350682	983.51	1	98.350682	983.51	.15429517	N	0	1000	N	0	1.332639	1
'097023DS1			US097023DS12	BOEING CO/THE	USD	US	4000	4000	31.91	110.747265	4429.89	1	110.747265	4429.89	.6949707	N	0	1000	N	0	.797867	1
'11135FCL3		'BTK0T16	US11135FCL31	BROADCOM INC	USD	US	1000	1000	20.96	102.253781	1022.54	1	102.253781	1022.54	.16041828	N	0	1000	N	0	2.096111	1
'11135FCU3			US11135FCU30	BROADCOM INC	USD	US	2000	2000	11.4	92.898488	1857.97	1	92.898488	1857.97	.29148234	N	0	1000	N	0	.569833	1
'11135FCY5			US11135FCY51	BROADCOM INC	USD	US	1000	1000	10.13	99.316915	993.17	1	99.316915	993.17	.15581065	N	0	1000	N	0	1.013333	1
'12510HAV2			US12510HAV24	CAPITAL AUTOMOTIVE REIT	USD	US	3760	4000	0	99.87206	3755.19	1	99.87206	3755.19	.58912231	Y	0	1000	N	0	0	.94
'12571WAA1			US12571WAA18	CLI FUNDING LLC	USD	US	3507	4000	13.71	100.78565	3534.38	1	100.78565	3534.38	.55448116	Y	0	1000	N	0	.390972	.876708334
'12621EAM5		'BNRQXM4	US12621EAM57	CNO FINANCIAL GROUP INC	USD	US	1000	1000	0	106.043911	1060.44	1	106.043911	1060.44	.16636411	N	0	1000	N	0	0	1
'138616AM9	'CANTOR		US138616AM99	CANTOR FITZGERALD LP	USD	US	1000	1000	.6	106.224623	1062.25	1	106.224623	1062.25	.16664807	N	0	1000	N	0	.06	1
'161175AZ7		'BZ06JT4	US161175AZ73	CHARTER COMM OPT LLC/CAP	USD	US	3000	3000	27.66	103.477629	3104.33	1	103.477629	3104.33	.48701399	N	0	1000	N	0	.922133	1
'16411QAQ4	'CQP		US16411QAQ47	CHENIERE ENERGY PARTNERS	USD	US	3000	3000	81.81	106.065665	3181.97	1	106.065665	3181.97	.49919432	N	0	1000	N	0	2.727083	1
'17327CAR4	'C		US17327CAR43	CITIGROUPINC	USD	US	1000	1000	3.43	106.528743	1065.29	1	106.528743	1065.29	.16712499	N	0	1000	N	0	.343	1
'174610BH7		'BRT6M34	US174610BH70	CITIZENS FINANCIAL GROUP	USD	US	3000	3000	67.66	104.753384	3142.6	1	104.753384	3142.6	.49301787	N	0	1000	N	0	2.255433	1
'19685EAA9	'COLT		US19685EAA91	COLT FUNDING LLC	USD	US	2535	4000	2.95	96.08732	2435.43	1	96.08732	2435.43	.38207551	Y	0	1000	N	0	.116433	.63364875
'19828TAB2	'CPGX		US19828TAB26	COLUMBIA PIPELINES OPCO	USD	US	1000	1000	5.03	107.110124	1071.1	1	107.110124	1071.1	.16803648	N	0	1000	N	0	.503	1
'200340AW7	'CMA		US200340AW72	COMERICA INC	USD	US	2000	2000	44.87	104.277551	2085.55	1	104.277551	2085.55	.32718558	N	0	1000	N	0	2.24325	1
'20469BAB3			US20469BAB36	COMPASS DATACENTERS ISSUER III	USD	US	1000	1000	3.24	101.79728	1017.97	1	101.79728	1017.97	.15970133	Y	0	1000	N	0	.324167	1
'20469CAA3			US20469CAA36	COMPASS DATACENTERS ISSUER II	USD	US	1000	1000	2.95	101.47988	1014.8	1	101.47988	1014.8	.15920401	Y	0	1000	N	0	.295333	1
'210385AE0	'CEG		US210385AE04	CONSTELLATION EN GEN LLC	USD	US	1000	1000	13.36	109.57149	1095.71	1	109.57149	1095.71	.17189735	N	0	1000	N	0	1.336111	1
'22160NAA7			US22160NAA72	COSTAR GROUP INC	USD	US	2000	2000	23.33	91.662236	1833.24	1	91.662236	1833.24	.28760264	N	0	1000	N	0	1.166667	1
'23284BAG9			US23284BAG95	CYRUSONE DATA CENTERS ISSUER I	USD	US	1000	1000	3.13	97.35914	973.59	1	97.35914	973.59	.1527389	Y	0	1000	N	0	.3125	1
'233046AQ4			US233046AQ45	DB MASTERFINANCE LLC	USD	US	1920	2000	3.32	94.31616	1810.87	1	94.31616	1810.87	.28409319	Y	0	1000	N	0	.173125	.96
'23345MAB3	'DTMINC		US23345MAB37	DT MIDSTREAM INC	USD	US	2000	2000	0	97.892649	1957.85	1	97.892649	1957.85	.30715173	N	0	1000	N	0	0	1
'23345MAD9	'DTMINC		US23345MAD92	DT MIDSTREAM INC	USD	US	1000	1000	0	103.974118	1039.74	1	103.974118	1039.74	.16311665	N	0	1000	N	0	0	1
'23802WAL5			US23802WAL54	DATABANK ISSUER LLC	USD	US	4000	4000	11.37	99.25104	3970.04	1	99.25104	3970.04	.62282844	Y	0	1000	N	0	.284222	1
'24703DBN0		'BMWT224	US24703DBN03	DELL INT LLC / EMC CORP	USD	US	1000	1000	9	103.213048	1032.13	1	103.213048	1032.13	.16192278	N	0	1000	N	0	.9	1
'24703DBS9			US24703DBS99	DELL INT LLC / EMC CORP	USD	US	1000	1000	8.63	99.804864	998.05	1	99.804864	998.05	.15657624	N	0	1000	N	0	.8625	1
'24703DBT7			US24703DBT72	DELL INT LLC / EMC CORP	USD	US	1000	1000	9.1	99.886095	998.86	1	99.886095	998.86	.15670331	N	0	1000	N	0	.910417	1
'24703TAN6		'BRF3FL8	US24703TAN63	DELL INT LLC / EMC CORP	USD	US	1000	1000	10.89	103.105058	1031.05	1	103.105058	1031.05	.16175335	N	0	1000	N	0	1.089444	1
'25746UDT3			US25746UDT34	DOMINION ENERGY INC	USD	US	1000	1000	25.59	104.49008	1044.9	1	104.49008	1044.9	.16392617	N	0	1000	N	0	2.559028	1
'25746UDU0	'D		US25746UDU07	DOMINION ENERGY INC	USD	US	1000	1000	2.72	108.8064	1088.06	1	108.8064	1088.06	.1706972	N	0	1000	N	0	.272222	1
'25746UEA3		'BVYL674	US25746UEA34	DOMINION ENERGY INC	USD	US	1000	1000	22.22	100.894909	1008.95	1	100.894909	1008.95	.15828625	N	0	1000	N	0	2.221667	1
'26209XAC5			US26209XAC56	DRIVEN BRANDS FUNDING LLC	USD	US	929	1000	4.6	96.66766	898.3	1	96.66766	898.3	.14092724	Y	0	1000	N	0	.494542	.929272688
'26209XAH4	'HONK		US26209XAH44	DRIVEN BRANDS FUNDING LLC	USD	US	1975	2000	19.23	103.88064	2051.64	1	103.88064	2051.64	.32186571	Y	0	1000	N	0	.9735	.9875
'29249EAA7	'ACT		US29249EAA73	ENACT HOLDINGS INC	USD	US	2000	2000	5.9	104.636059	2092.72	1	104.636059	2092.72	.32831043	N	0	1000	N	0	.295139	1
'29273VBA7		'BL569C4	US29273VBA70	ENERGY TRANSFER LP	USD	US	2000	2000	32.36	103.485264	2069.71	1	103.485264	2069.71	.32470057	N	0	1000	N	0	1.617778	1
'29364GAR4		'BMJ0PB0	US29364GAR48	ENTERGY CORP	USD	US	1000	1000	6.2	100.065202	1000.65	1	100.065202	1000.65	.15698413	N	0	1000	N	0	.620139	1
'30190AAF1	'FG		US30190AAF12	F+G ANNUITIES + LIFE INC	USD	US	2000	2000	3.97	104.168319	2083.37	1	104.168319	2083.37	.32684358	N	0	1000	N	0	.198611	1
'30190AAG9	'FG		US30190AAG94	F+G ANNUITIES + LIFE INC	USD	US	1000	1000	12.33	102.223278	1022.23	1	102.223278	1022.23	.16036965	N	0	1000	N	0	1.232639	1
'30227XAG6			US30227XAG60	EXTENET SYSTEMS	USD	US	1000	1000	2.96	100.38843	1003.88	1	100.38843	1003.88	.15749086	Y	0	1000	N	0	.296389	1
'30303MAB8		'BVMCDR8	US30303MAB81	META PLATFORMS INC	USD	US	1000	1000	4.9	100.325647	1003.26	1	100.325647	1003.26	.15739359	N	0	1000	N	0	.49	1
'3132CXL91			US3132CXL917	FED HM LNPC POOL SB1252	USD	US	2494	3000	1.94	93.19957	2324.3	1	93.19957	2324.3	.3646412	Y	0	1000	N	0	.077778	.83130146
'3132DMXR1			US3132DMXR14	FED HM LNPC POOL SD0688	USD	US	1440	2000	1.4	85.73105	1234.93	1	85.73105	1234.93	.19373848	Y	0	1000	N	0	.097222	.72023646
'3132DNEM1			US3132DNEM11	FED HM LNPC POOL SD1040	USD	US	1543	2000	2.4	95.77753	1477.82	1	95.77753	1477.82	.23184359	Y	0	1000	N	0	.155556	.77148469
'3132DNET6			US3132DNET63	FED HM LNPC POOL SD1046	USD	US	2311	3000	3.59	95.80878	2214.19	1	95.80878	2214.19	.3473669	Y	0	1000	N	0	.155556	.77035108
'3132DNEZ2			US3132DNEZ24	FED HM LNPC POOL SD1052	USD	US	2276	3000	3.54	95.43378	2172.31	1	95.43378	2172.31	.34079668	Y	0	1000	N	0	.155556	.75875129
'3132DNMV2			US3132DNMV28	FED HM LNPC POOL SD1272	USD	US	2072	3000	3.63	99.35697	2058.23	1	99.35697	2058.23	.32289956	Y	0	1000	N	0	.175	.6905167
'3132DNTP8			US3132DNTP86	FED HM LNPC POOL SD1458	USD	US	2971	4000	3.47	89.67915	2664.56	1	89.67915	2664.56	.41802192	Y	0	1000	N	0	.116667	.74280398
'3132DPD70			US3132DPD702	FED HM LNPC POOL SD1926	USD	US	2182	3000	4.67	102.56548	2238.03	1	102.56548	2238.03	.35110697	Y	0	1000	N	0	.213889	.72734837
'3132DPRB6			US3132DPRB66	FED HM LNPC POOL SD2282	USD	US	2843	4000	3.87	92.88329	2640.48	1	92.88329	2640.48	.4142442	Y	0	1000	N	0	.136111	.71069842
'3132DQAG1			US3132DQAG10	FED HM LNPC POOL SD2707	USD	US	3077	4000	5.98	100.72075	3099.08	1	100.72075	3099.08	.48619035	Y	0	1000	N	0	.194444	.76922409
'3132DSBZ4			US3132DSBZ48	FED HM LNPC POOL SD4556	USD	US	2585	3000	4.02	95.21503	2461.14	1	95.21503	2461.14	.38610895	Y	0	1000	N	0	.155556	.8616068
'3132DTCF5			US3132DTCF57	FED HM LNPC POOL SD5470	USD	US	2580	3000	5.02	100.752	2599.28	1	100.752	2599.28	.40778065	Y	0	1000	N	0	.194444	.85996014
'3132DTDS6			US3132DTDS69	FED HM LNPC POOL SD5513	USD	US	5148	6000	9.01	98.54447	5073.24	1	98.54447	5073.24	.79590083	Y	0	1000	N	0	.175	.85802915
'3132DTMT4			US3132DTMT42	FED HM LNPC POOL SD5770	USD	US	2527	3000	4.42	98.35697	2485.5	1	98.35697	2485.5	.3899306	Y	0	1000	N	0	.175	.84233894
'3132DTNZ9			US3132DTNZ92	FED HM LNPC POOL SD5808	USD	US	2640	3000	4.11	95.77753	2528.4	1	95.77753	2528.4	.39666084	Y	0	1000	N	0	.155556	.87995682
'3132DTPP9			US3132DTPP92	FED HM LNPC POOL SD5830	USD	US	2602	3000	4.05	95.65253	2488.95	1	95.65253	2488.95	.39047184	Y	0	1000	N	0	.155556	.86735644
'3132DU3D7			US3132DU3D73	FED HM LNPC POOL SD7096	USD	US	2791	3000	5.43	100.28325	2799.3	1	100.28325	2799.3	.43916022	Y	0	1000	N	0	.194444	.93046465
'3132DU6F9			US3132DU6F94	FED HM LNPC POOL SD7170	USD	US	922	1000	1.79	100.53325	926.67	1	100.53325	926.67	.14537799	Y	0	1000	N	0	.194444	.92175465
'3132DUQG5			US3132DUQG57	FED HM LNPC POOL SD6755	USD	US	1776	2000	2.42	93.25829	1656.71	1	93.25829	1656.71	.25990824	Y	0	1000	N	0	.136111	.88823567
'3132DURW9			US3132DURW98	FED HM LNPC POOL SD6801	USD	US	2699	3000	5.25	100.5645	2714.68	1	100.5645	2714.68	.42588485	Y	0	1000	N	0	.194444	.89981402
'3132DVGR0			US3132DVGR06	FED HM LNPC POOL SD7408	USD	US	959	1000	2.05	102.94048	987.33	1	102.94048	987.33	.15489446	Y	0	1000	N	0	.213889	.95912577
'3132DVKZ7			US3132DVKZ75	FED HM LNPC POOL SD7512	USD	US	2041	5000	2.38	90.1479	1840.18	1	90.1479	1840.18	.28869141	Y	0	1000	N	0	.116667	.40825883
'3132E04C3			US3132E04C37	FED HM LNPC POOL SD4419	USD	US	2551	3000	2.98	89.5229	2284.02	1	89.5229	2284.02	.35832198	Y	0	1000	N	0	.116667	.85044354
'3132E0J60			US3132E0J605	FED HM LNPC POOL SD3885	USD	US	2424	3000	4.24	97.95072	2374.03	1	97.95072	2374.03	.37244295	Y	0	1000	N	0	.175	.80790058
'3132E0QB1			US3132E0QB12	FED HM LNPC POOL SD4050	USD	US	2366	3000	4.6	100.28325	2372.93	1	100.28325	2372.93	.37227038	Y	0	1000	N	0	.194444	.78874378
'3133BD2T1			US3133BD2T17	FED HM LNPC POOL QE4386	USD	US	2870	4000	4.46	95.35878	2736.8	1	95.35878	2736.8	.42935509	Y	0	1000	N	0	.155556	.71750031
'3133KHG26			US3133KHG267	FED HM LNPC POOL RA2017	USD	US	3072	11000	4.18	93.50829	2872.39	1	93.50829	2872.39	.45062674	Y	0	1000	N	0	.136111	.27925417
'3133KMSE6			US3133KMSE65	FED HM LNPC POOL RA5917	USD	US	3483	5000	4.06	89.61665	3121.57	1	89.61665	3121.57	.48971863	Y	0	1000	N	0	.116667	.69665042

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'3133KNWK5			US3133KNWK52	FED HM LNPC POOL RA6950	USD	US	738	1000	1	92.97704	685.74	1	92.97704	685.74	.10758037	Y	0	1000	N	0	.136111	.73753986
'3133KPQV3			US3133KPQV30	FED HM LNPC POOL RA7668	USD	US	2384	3000	3.71	95.43378	2275.26	1	95.43378	2275.26	.3569477	Y	0	1000	N	0	.155556	.79470814
'3133KPWV6			US3133KPWV65	FED HM LNPC POOL RA7860	USD	US	2492	3000	4.84	100.34575	2500.19	1	100.34575	2500.19	.3922352	Y	0	1000	N	0	.194444	.83052787
'3133KPYY8			US3133KPYY86	FED HM LNPC POOL RA7927	USD	US	1534	2000	2.69	98.35697	1509.08	1	98.35697	1509.08	.23674772	Y	0	1000	N	0	.175	.76714472
'3133KQUT1			US3133KQUT11	FED HM LNPC POOL RA8694	USD	US	2389	3000	4.65	100.78325	2407.82	1	100.78325	2407.82	.37774399	Y	0	1000	N	0	.194444	.7963697
'3140M2S29			US3140M2S297	FNMA POOLBU1436	USD	US	2299	3000	2.24	85.9498	1976.28	1	85.9498	1976.28	.31004307	Y	0	1000	N	0	.097222	.76644608
'3140MEAV8			US3140MEAV89	FNMA POOLBV0919	USD	US	3228	4000	3.77	88.6479	2861.88	1	88.6479	2861.88	.44897791	Y	0	1000	N	0	.116667	.80709319
'3140MHUV9			US3140MHUV90	FNMA POOLBV4195	USD	US	2114	3000	2.47	89.67915	1896.04	1	89.67915	1896.04	.29745484	Y	0	1000	N	0	.116667	.70474953
'3140QBJD1			US3140QBJD16	FNMA POOLCA3859	USD	US	2308	10000	3.14	93.57079	2159.15	1	93.57079	2159.15	.33873211	Y	0	1000	N	0	.136111	.2307498
'3140QCQ82			US3140QCQ822	FNMA POOLCA4978	USD	US	3249	13000	3.79	89.49165	2907.4	1	89.49165	2907.4	.45611918	Y	0	1000	N	0	.116667	.24990687
'3140QDAZ7			US3140QDAZ74	FNMA POOLCA5423	USD	US	3272	13000	3.82	89.49165	2928.41	1	89.49165	2928.41	.45941528	Y	0	1000	N	0	.116667	.25171295
'3140QEX23			US3140QEX238	FNMA POOLCA6996	USD	US	3976	7000	3.87	84.8873	3375.27	1	84.8873	3375.27	.52951964	Y	0	1000	N	0	.097222	.56802625
'3140QHP58			US3140QHP583	FNMA POOLCA9443	USD	US	2721	5000	2.65	94.77735	2579.06	1	94.77735	2579.06	.40460849	Y	0	1000	N	0	.097222	.5442364
'3140QLJ23			US3140QLJ232	FNMA POOLCB1180	USD	US	2290	4000	1.78	92.82457	2126.01	1	92.82457	2126.01	.33353303	Y	0	1000	N	0	.077778	.57258854
'3140QMFC3			US3140QMFC34	FNMA POOLCB1962	USD	US	2597	4000	1.51	90.55529	2351.3	1	90.55529	2351.3	.36887701	Y	0	1000	N	0	.058333	.64913432
'3140QMZZ0			US3140QMZZ09	FNMA POOLCB2559	USD	US	3761	5000	3.66	85.3248	3209.35	1	85.3248	3209.35	.50348975	Y	0	1000	N	0	.097222	.75226553
'3140QNNU2			US3140QNNU23	FNMA POOLCB3102	USD	US	3072	4000	2.39	82.28966	2527.57	1	82.28966	2527.57	.39653063	Y	0	1000	N	0	.077778	.76788754
'3140QNQU9			US3140QNQU95	FNMA POOLCB3166	USD	US	2165	3000	2.53	89.3354	1934.39	1	89.3354	1934.39	.30347128	Y	0	1000	N	0	.116667	.72177086
'3140QNUV2			US3140QNUV23	FNMA POOLCB3295	USD	US	2289	3000	2.23	86.0123	1968.85	1	86.0123	1968.85	.30887743	Y	0	1000	N	0	.097222	.76301157
'3140QPFM4			US3140QPFM47	FNMA POOLCB3771	USD	US	3228	4000	4.39	92.38329	2982.35	1	92.38329	2982.35	.4678775	Y	0	1000	N	0	.136111	.80706023
'3140QPH59			US3140QPH591	FNMA POOLCB3851	USD	US	1477	2000	2.3	96.15253	1420.49	1	96.15253	1420.49	.22284953	Y	0	1000	N	0	.155556	.73866657
'3140QPJA6			US3140QPJA62	FNMA POOLCB3856	USD	US	5562	7000	8.65	95.68378	5321.82	1	95.68378	5321.82	.8348986	Y	0	1000	N	0	.155556	.79455451
'3140QPSX6			US3140QPSX64	FNMA POOLCB4133	USD	US	2401	3000	4.2	98.04447	2354.14	1	98.04447	2354.14	.36932256	Y	0	1000	N	0	.175	.80036205
'3140QPYD3	'FN		US3140QPYD37	FNMA POOLCB4307	USD	US	2901	4000	5.64	100.90825	2927.12	1	100.90825	2927.12	.4592129	Y	0	1000	N	0	.194444	.72519365
'3140QPZD2			US3140QPZD28	FNMA POOLCB4339	USD	US	2255	3000	3.95	98.85697	2229	1	98.85697	2229	.34969033	Y	0	1000	N	0	.175	.75158898
'3140QQB87			US3140QQB873	FNMA POOLCB4562	USD	US	749	1000	1.46	100.53325	753.29	1	100.53325	753.29	.11817776	Y	0	1000	N	0	.194444	.74929124
'3140QQD44			US3140QQD440	FNMA POOLCB4622	USD	US	748	1000	1.45	100.752	753.79	1	100.752	753.79	.1182562	Y	0	1000	N	0	.194444	.74815537
'3140QQDU6			US3140QQDU63	FNMA POOLCB4614	USD	US	2213	3000	3.87	98.35697	2176.6	1	98.35697	2176.6	.3414697	Y	0	1000	N	0	.175	.73765321
'3140QQJK2			US3140QQJK28	FNMA POOLCB4765	USD	US	2248	3000	4.37	100.14575	2251.52	1	100.14575	2251.52	.35322331	Y	0	1000	N	0	.194444	.74941188
'3140QQKW4			US3140QQKW47	FNMA POOLCB4808	USD	US	1649	2000	2.57	94.83309	1564.02	1	94.83309	1564.02	.24536683	Y	0	1000	N	0	.155556	.82461552
'3140QS3T6	'FN		US3140QS3T66	FNMA POOLCB7109	USD	US	3293	4000	7.04	102.34673	3370.13	1	102.34673	3370.13	.52871326	Y	0	1000	N	0	.213889	.82321545
'3140QVLE2			US3140QVLE25	FNMA POOLCB9324	USD	US	2760	3000	5.9	102.40923	2826.28	1	102.40923	2826.28	.4433929	Y	0	1000	N	0	.213889	.91993007
'3140QVMK7			US3140QVMK75	FNMA POOLCB9361	USD	US	2813	3000	5.47	100.34575	2822.6	1	100.34575	2822.6	.44281558	Y	0	1000	N	0	.194444	.93762255
'3140QVPP3			US3140QVPP36	FNMA POOLCB9429	USD	US	959	1000	1.87	100.15825	960.73	1	100.15825	960.73	.15072139	Y	0	1000	N	0	.194444	.95921076
'3140QVQT4			US3140QVQT49	FNMA POOLCB9465	USD	US	2765	3000	5.38	100.53325	2779.52	1	100.53325	2779.52	.43605709	Y	0	1000	N	0	.194444	.92159469
'3140W0AU9			US3140W0AU95	FNMA POOLFA0018	USD	US	3684	4000	3.58	85.73105	3158.13	1	85.73105	3158.13	.49545425	Y	0	1000	N	0	.097222	.92094054
'3140W1EG4			US3140W1EG49	FNMA POOLFA1034	USD	US	923	1000	1.26	93.19579	860.53	1	93.19579	860.53	.1350018	Y	0	1000	N	0	.136111	.92335616
'3140W1ZV8			US3140W1ZV86	FNMA POOLFA1655	USD	US	946	1000	1.29	93.13329	881.45	1	93.13329	881.45	.13828378	Y	0	1000	N	0	.136111	.94643938
'3140W2FU0			US3140W2FU07	FNMA POOLFA1978	USD	US	943	1000	2.02	101.95798	961.94	1	101.95798	961.94	.15091122	Y	0	1000	N	0	.213889	.94346578
'3140X7VJ5			US3140X7VJ54	FNMA POOLFM4216	USD	US	2113	9000	2.88	93.44579	1974.66	1	93.44579	1974.66	.30978892	Y	0	1000	N	0	.136111	.23479581
'3140XFH61			US3140XFH614	FNMA POOLFS0252	USD	US	3316	5000	4.51	92.10204	3054.42	1	92.10204	3054.42	.479184	Y	0	1000	N	0	.136111	.66326857
'3140XFQC8			US3140XFQC80	FNMA POOLFS0450	USD	US	3423	5000	3.99	89.42915	3060.9	1	89.42915	3060.9	.48020059	Y	0	1000	N	0	.116667	.68454246
'3140XG7C7			US3140XG7C70	FNMA POOLFS1790	USD	US	2238	3000	3.48	95.46503	2136.42	1	95.46503	2136.42	.33516618	Y	0	1000	N	0	.155556	.74597083
'3140XGS91			US3140XGS916	FNMA POOLFS1443	USD	US	3004	4000	4.09	92.72704	2785.68	1	92.72704	2785.68	.43702349	Y	0	1000	N	0	.136111	.75104269
'3140XH3J4			US3140XH3J42	FNMA POOLFS2600	USD	US	1561	2000	1.82	89.3354	1394.87	1	89.3354	1394.87	.21883021	Y	0	1000	N	0	.116667	.78069518
'3140XHJK4			US3140XHJK46	FNMA POOLFS2065	USD	US	3020	4000	4.7	95.77753	2892.85	1	95.77753	2892.85	.45383655	Y	0	1000	N	0	.155556	.7550954
'3140XHQF7			US3140XHQF77	FNMA POOLFS2253	USD	US	2110	3000	2.87	93.50829	1973.13	1	93.50829	1973.13	.30954889	Y	0	1000	N	0	.136111	.70337113
'3140XHRP4			US3140XHRP41	FNMA POOLFS2293	USD	US	2294	3000	4.01	98.57572	2261.45	1	98.57572	2261.45	.35478115	Y	0	1000	N	0	.175	.76470811
'3140XJJQ7			US3140XJJQ71	FNMA POOLFS2970	USD	US	2290	3000	4.01	98.51322	2255.87	1	98.51322	2255.87	.35390575	Y	0	1000	N	0	.175	.76330779
'3140XJLW1			US3140XJLW12	FNMA POOLFS3040	USD	US	762	1000	.89	89.30415	680.82	1	89.30415	680.82	.10680851	Y	0	1000	N	0	.116667	.76235526
'3140XJQK2			US3140XJQK29	FNMA POOLFS3157	USD	US	2282	3000	3.99	98.54447	2248.81	1	98.54447	2248.81	.35279816	Y	0	1000	N	0	.175	.76067717
'3140XKTP5			US3140XKTP51	FNMA POOLFS4157	USD	US	2362	3000	3.67	95.65253	2259.12	1	95.65253	2259.12	.35441562	Y	0	1000	N	0	.155556	.78726719
'3140XKV49			US3140XKV490	FNMA POOLFS4234	USD	US	2286	3000	4	98.10697	2242.45	1	98.10697	2242.45	.35180039	Y	0	1000	N	0	.175	.76190604
'3140XLSC3			US3140XLSC31	FNMA POOLFS5014	USD	US	2236	3000	3.48	96.15253	2149.74	1	96.15253	2149.74	.33725585	Y	0	1000	N	0	.155556	.74525495
'3140XM4Z6			US3140XM4Z66	FNMA POOLFS6239	USD	US	2023	3000	3.93	100.67075	2036.77	1	100.67075	2036.77	.31953287	Y	0	1000	N	0	.194444	.67439979
'3140XMM52			US3140XMM529	FNMA POOLFS5779	USD	US	3187	4000	6.82	102.28423	3260.2	1	102.28423	3260.2	.51146721	Y	0	1000	N	0	.213889	.79684787
'3140XMYC4			US3140XMYC40	FNMA POOLFS6106	USD	US	795	1000	1.7	102.47173	815.02	1	102.47173	815.02	.1278621	Y	0	1000	N	0	.213889	.79536012
'3140XNA87			US3140XNA878	FNMA POOLFS6330	USD	US	2544	3000	4.45	98.38822	2503.12	1	98.38822	2503.12	.39269486	Y	0	1000	N	0	.175	.8480423
'3140XNED2			US3140XNED26	FNMA POOLFS6431	USD	US	830	1000	1.13	92.28954	766.43	1	92.28954	766.43	.12023919	Y	0	1000	N	0	.136111	.83046081
'3140XNX90			US3140XNX904	FNMA POOLFS7003	USD	US	3337	4000	4.54	93.13329	3108.3	1	93.13329	3108.3	.48763681	Y	0	1000	N	0	.136111	.83437015
'3140XQKU0			US3140XQKU08	FNMA POOLFS8406	USD	US	2710	3000	4.74	98.35697	2665.24	1	98.35697	2665.24	.4181286	Y	0	1000	N	0	.175	.90325432
'3140XQND5			US3140XQND55	FNMA POOLFS8487	USD	US	2607	3000	4.56	98.48197	2567.72	1	98.48197	2567.72	.40282945	Y	0	1000	N	0	.175	.8690995
'3140XQVD6			US3140XQVD63	FNMA POOLFS8711	USD	US	2495	3000	4.85	100.59575	2510.18	1	100.59575	2510.18	.39380245	Y	0	1000	N	0	.194444	.83176847
'3140XR2Q7			US3140XR2Q76	FNMA POOLFS9782	USD	US	935	1000	2	102.62798	959.76	1	102.62798	959.76	.15056922	Y	0	1000	N	0	.213889	.93517921
'3140Y6SP6			US3140Y6SP68	FNMA POOLCC0525	USD	US	988	1000	2.11	101.97173	1007.95	1	101.97173	1007.95	.15812937	Y	0	1000	N	0	.213889	.98846414
'3140Y6SW1			US3140Y6SW10	FNMA POOLCC0532	USD	US	1939	2000	4.15	102.62798	1989.93	1	102.62798	1989.93	.31218451	Y	0	1000	N	0	.213889	.9694867
'31418DET5			US31418DET54	FNMA POOLMA3745	USD	US	2138	20000	2.91	93.22704	1993.19	1	93.22704	1993.19	.31269595	Y	0	1000	N	0	.136111	.10689982
'31418DKQ4			US31418DKQ42	FNMA POOLMA3902	USD	US	3678	14000	3.58	85.6373	3149.93	1	85.6373	3149.93	.49416781	Y	0	1000	N	0	.097222	.26273023
'31418DP97			US31418DP975	FNMA POOLMA4047	USD	US	3651	7000	2.84	81.88341	2989.6	1	81.88341	2989.6	.4690149	Y	0	1000	N	0	.077778	.52157644
'31418DQ70			US31418DQ700	FNMA POOLMA4077	USD	US	3161	6000	2.46	81.88341	2588.38	1	81.88341	2588.38	.40607064	Y	0	1000	N	0	.077778	.52684173
'31418DRV6			US31418DRV63	FNMA POOLMA4099	USD	US	2358	7000	2.29	95.01797	2240.25	1	95.01797	2240.25	.35145525	Y	0	1000	N	0	.097222	.3368161
'31418DU75			US31418DU751	FNMA POOLMA4205	USD	US	2459	5000	1.43	90.89904	2234.78	1	90.89904	2234.78	.35059711	Y	0	1000	N	0	.058333	.49170548
'31418EXT2			US31418EXT27	FNMA POOLMA5189	USD	US	881	1000	1.71	99.90825	880.51	1	99.90825	880.51	.13813631	Y	0	1000	N	0	.194444	.88132227
'31427MLM1			US31427MLM19	FED HM LNPC POOL SL0331	USD	US	945	1000	2.02	102.37798	966.96	1	102.37798	966.96	.15169877	Y	0	1000	N	0	.213889	.944497
'31427MYA3			US31427MYA34	FED HM LNPC POOL SL0704	USD	US	2771	3000	4.85	98.35697	2725.41	1	98.35697	2725.41	.4275682	Y	0	1000	N	0	.175	.92364658
'31427MZ79			US31427MZ794	FED HM LNPC POOL SL0765	USD	US	941	1000	1.65	98.38822	925.35	1	98.38822	925.35	.1451709	Y	0	1000	N	0	.175	.9405143
'31427NED7			US31427NED75	FED HM LNPC POOL SL1031	USD	US	946	1000	1.47	95.43378	903.04	1	95.43378	903.04	.14167086	Y	0	1000	N	0	.155556	.94624972
'31427PAL8			US31427PAL85	FED HM LNPC POOL SL1810	USD	US	978	1000	2.09	102.47173	1002.1	1	102.47173	1002.1	.15721161	Y	0	1000	N	0	.213889	.97792578
'3142GTKX3			US3142GTKX35	FED HM LNPC POOL RJ3009	USD	US	1863	2000	3.62	100.5645	1873.35	1	100.5645	1873.35	.29389519	Y	0	1000	N	0	.194444	.93141514
'3142GUNT6			US3142GUNT68	FED HM LNPC POOL RJ4001	USD	US	970	1000	2.07	102.25298	991.7	1	102.25298	991.7	.15558003	Y	0	1000	N	0	.213889	.96985463
'3142GVLR0			US3142GVLR04	FED HM LNPC POOL RJ4835	USD	US	989	1000	2.12	101.87798	1008.01	1	101.87798	1008.01	.15813878	Y	0	1000	N	0	.213889	.98942941
'31959XAC7	'FCNCA		US31959XAC74	FIRST CITIZENS BANCSHARE	USD	US	1000	1000	13.51	101.209223	1012.09	1	101.209223	1012.09	.15877886	N	0	1000	N	0	1.351342	1
'319626AA5			US319626AA55	FIRST CITIZENS BANCSHARE	USD	US	1000	1000	15.56	99.691138	996.91	1	99.691138	996.91	.15639739	N	0	1000	N	0	1.555556	1
'35671DBJ3			US35671DBJ37	FREEPORT MCMORAN INC	USD	US	1000	1000	4.65	103.242855	1032.43	1	103.242855	1032.43	.16196984	N	0	1000	N	0	.465	1
'36166RAA2	'GCAT		US36166RAA23	GCAT	USD	US	1067	8000	1.06	96.45512	1029.5	1	96.45512	1029.5	.16151018	Y	0	1000	N	0	.099361	.133417906
'36269KAA3			US36269KAA34	GM FINANCIAL REVOLVING RECEIVA	USD	US	1000	1000	.55	102.76713	1027.67	1	102.76713	1027.67	.16122309	Y	0	1000	N	0	.055333	1
'37045XEY8			US37045XEY85	GENERAL MOTORS FINL CO	USD	US	3000	3000	82.6	104.250332	3127.51	1	104.250332	3127.51	.49065051	N	0	1000	N	0	2.753333	1
'38141GYB4			US38141GYB49	GOLDMAN SACHS GROUP INC	USD	US	2000	2000	7.7	91.23034	1824.61	1	91.23034	1824.61	.28624875	N	0	1000	N	0	.384986	1
'38380RRL6			US38380RRL68	GOVERNMENTNATIONAL MORTGAGE A	USD	US	6646	8000	2.64	7.34507	488.17	1	7.34507	488.17	.07658516	Y	0	1000	N	0	.039723	.830775448
'38381HPQ8			US38381HPQ82	GOVERNMENTNATIONAL MORTGAGE A	USD	US	21931	23000	4.52	4.91443	1077.78	1	4.91443	1077.78	.16908445	Y	0	1000	N	0	.020604	.95352042
'38381L7W6			US38381L7W60	GOVERNMENTNATIONAL MORTGAGE A	USD	US	12423	13000	3.69	5.89895	732.84	1	5.89895	732.84	.11496952	Y	0	1000	N	0	.029666	.955639061
'38381LU75			US38381LU757	GOVERNMENTNATIONAL MORTGAGE A	USD	US	10926	11000	3.63	6.9258	756.69	1	6.9258	756.69	.11871116	Y	0	1000	N	0	.033268	.993241977
'38381LYJ5			US38381LYJ50	GOVERNMENTNATIONAL MORTGAGE A	USD	US	10901	11000	3.52	7.11128	775.17	1	7.11128	775.17	.12161034	Y	0	1000	N	0	.032315	.990964364
'38381MA75			US38381MA757	GOVERNMENTNATIONAL MORTGAGE A	USD	US	4987	5000	1.8	8.10873	404.42	1	8.10873	404.42	.06344628	Y	0	1000	N	0	.036002	.997496208
'38381MJE1			US38381MJE12	GOVERNMENTNATIONAL MORTGAGE A	USD	US	11946	12000	3.14	6.12563	731.75	1	6.12563	731.75	.11479852	Y	0	1000	N	0	.026278	.995471678
'38381PYF4			US38381PYF43	GOVERNMENTNATIONAL MORTGAGE A	USD	US	7981	8000	2.39	7.07852	564.96	1	7.07852	564.96	.08863214	Y	0	1000	N	0	.029885	.997661219
'39154TCQ9			US39154TCQ94	GREAT AMERICA LEASING RECEIVAB	USD	US	1000	1000	0	100.14972	1001.5	1	100.14972	1001.5	.15711748	Y	0	1000	N	0	0	1
'404119CT4		'BLD74K2	US404119CT49	HCA INC	USD	US	2000	2000	22.41	104.4093	2088.19	1	104.4093	2088.19	.32759975	N	0	1000	N	0	1.120278	1
'43814XAD5			US43814XAD57	HONDA AUTORECEIVABLES OWNER T	USD	US	1000	1000	0	100.33406	1003.34	1	100.33406	1003.34	.15740614	Y	0	1000	N	0	0	1
'44148JAA7			US44148JAA79	HOTWIRE FUNDING LLC	USD	US	1000	1000	1.6	97.79374	977.94	1	97.79374	977.94	.15342134	Y	0	1000	N	0	.160486	1
'446150BF0			US446150BF05	HUNTINGTONBANCSHARES	USD	US	2000	2000	9.21	104.243542	2084.87	1	104.243542	2084.87	.3270789	N	0	1000	N	0	.460575	1
'446413AT3			US446413AT37	HUNTINGTONINGALLS INDUS	USD	US	2000	2000	10.27	98.857866	1977.16	1	98.857866	1977.16	.31018112	N	0	1000	N	0	.513333	1
'44891XAD9			US44891XAD93	HYUNDAI AUTO RECEIVABLES TRUST	USD	US	1000	1000	0	100.31286	1003.13	1	100.31286	1003.13	.1573732	Y	0	1000	N	0	0	1
'46647PEG7		'BSLSDT8	US46647PEG72	JPMORGAN CHASE + CO	USD	US	4000	4000	32.87	104.4326	4177.3	1	104.4326	4177.3	.65534383	N	0	1000	N	0	.821647	1
'46647PFC5			US46647PFC59	JPMORGAN CHASE + CO	USD	US	1000	1000	21.99	104.019984	1040.2	1	104.019984	1040.2	.16318882	N	0	1000	N	0	2.199422	1
'476681AD3			US476681AD37	JERSEY MIKES FUNDING LLC	USD	US	1985	2000	9.32	101.98133	2024.33	1	101.98133	2024.33	.31758126	Y	0	1000	N	0	.469667	.9925
'49177JAS1	'KVUE		US49177JAS15	KENVUE INC	USD	US	1000	1000	3.1	102.220767	1022.21	1	102.220767	1022.21	.16036651	N	0	1000	N	0	.309861	1
'49326EEQ2			US49326EEQ26	KEYCORP	USD	US	1000	1000	10.1	102.696223	1026.96	1	102.696223	1026.96	.1611117	N	0	1000	N	0	1.009975	1
'52107QAL9		'BP9QDN7	US52107QAL95	LAZARD GROUP LLC	USD	US	2000	2000	30	105.944955	2118.9	1	105.944955	2118.9	.3324176	N	0	1000	N	0	1.5	1
'55261FAV6			US55261FAV67	M+T BANK CORPORATION	USD	US	2000	2000	44.58	102.000853	2040.02	1	102.000853	2040.02	.32004274	N	0	1000	N	0	2.228792	1
'55261FAZ7			US55261FAZ71	M+T BANK CORPORATION	USD	US	1000	1000	20.25	100.98911	1009.89	1	100.98911	1009.89	.15843372	N	0	1000	N	0	2.025	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'571676AY1	'MARS		US571676AY11	MARS INC	USD	US	1000	1000	13.87	102.253219	1022.53	1	102.253219	1022.53	.16041671	N	0	1000	N	0	1.386667	1
'595112BS1			US595112BS19	MICRON TECHNOLOGY INC	USD	US	4000	4000	18.02	89.569033	3582.76	1	89.569033	3582.76	.56207112	N	0	1000	N	0	.4505	1
'61747YEF8			US61747YEF88	MORGAN STANLEY	USD	US	4000	4000	24.56	87.929504	3517.18	1	87.929504	3517.18	.55178278	N	0	1000	N	0	.6141	1
'61747YFK6	'MS		US61747YFK64	MORGAN STANLEY	USD	US	3000	3000	64.23	102.72805	3081.84	1	102.72805	3081.84	.48348571	N	0	1000	N	0	2.141047	1
'620076BU2		'BKPG927	US620076BU23	MOTOROLA SOLUTIONS INC	USD	US	4000	4000	6.42	91.389176	3655.57	1	91.389176	3655.57	.57349371	N	0	1000	N	0	.160417	1
'629209AC1	'NMIH		US629209AC19	NMI HOLDINGS	USD	US	2000	2000	40	103.570181	2071.4	1	103.570181	2071.4	.3249657	N	0	1000	N	0	2	1
'629377CT7	'NRG		US629377CT71	NRG ENERGYINC	USD	US	1000	1000	17.5	110.519021	1105.19	1	110.519021	1105.19	.17338459	N	0	1000	N	0	1.75	1
'629377DB5	'NRG		US629377DB54	NRG ENERGYINC	USD	US	2000	2000	20.13	99.762823	1995.26	1	99.762823	1995.26	.31302069	N	0	1000	N	0	1.006303	1
'65249BAB5			US65249BAB53	NEWS CORP	USD	US	1000	1000	17.08	98.724975	987.25	1	98.724975	987.25	.15488191	N	0	1000	N	0	1.708333	1
'65339KDF4	'NEE		US65339KDF49	NEXTERA ENERGY CAPITAL	USD	US	2000	2000	43.33	105.6823	2113.65	1	105.6823	2113.65	.33159397	N	0	1000	N	0	2.166667	1
'67114JAA8	'OBX		US67114JAA88	ONSLOW BAYFINANCIAL LLC	USD	US	2110	4000	.87	82.41314	1739.3	1	82.41314	1739.3	.27286514	Y	0	1000	N	0	.040989	.527616
'674599EK7			US674599EK76	OCCIDENTALPETROLEUM COR	USD	US	4000	4000	97.94	102.2304	4089.22	1	102.2304	4089.22	.64152565	N	0	1000	N	0	2.448611	1
'693475BP9		'BN30MP6	US693475BP99	PNC FINANCIAL SERVICES	USD	US	1000	1000	0	102.806452	1028.06	1	102.806452	1028.06	.16128427	N	0	1000	N	0	0	1
'693475CA1		'BSF05T4	US693475CA12	PNC FINANCIAL SERVICES	USD	US	1000	1000	7.22	101.863504	1018.64	1	101.863504	1018.64	.15980644	N	0	1000	N	0	.7218	1
'694308JN8			US694308JN86	PACIFIC GAS + ELECTRIC	USD	US	2000	2000	45.1	85.692495	1713.85	1	85.692495	1713.85	.26887248	N	0	1000	N	0	2.255	1
'694308KR7		'BSNW1M7	US694308KR71	PACIFIC GAS + ELECTRIC	USD	US	2000	2000	9.67	103.957209	2079.14	1	103.957209	2079.14	.32617997	N	0	1000	N	0	.483333	1
'698900AG2		'B3CTX73	US698900AG20	OVINTIV INC	USD	US	1000	1000	8.8	110.640742	1106.41	1	110.640742	1106.41	.17357599	N	0	1000	N	0	.88	1
'72147KAK4	'PPC		US72147KAK43	PILGRIM SPRIDE CORP	USD	US	3000	3000	85.42	106.9521	3208.56	1	106.9521	3208.56	.50336581	N	0	1000	N	0	2.847222	1
'74334NAA9	'PROG		US74334NAA90	PROGRESS RESIDENTIAL TRUST	USD	US	3989	4000	5.27	96.00694	3829.77	1	96.00694	3829.77	.60082258	Y	0	1000	N	0	.132222	.99726612
'74736KAJ0		'BMG5DW5	US74736KAJ07	QORVO INC	USD	US	2000	2000	13.88	92.13525	1842.71	1	92.13525	1842.71	.28908832	N	0	1000	N	0	.69375	1
'74970WAA8	'ROCC		US74970WAA80	ROCC TRUST	USD	US	4000	4000	8.38	102.74387	4109.75	1	102.74387	4109.75	.64474644	Y	0	1000	N	0	.209547	1
'75884RBD4	'REG		US75884RBD44	REGENCY CENTERS LP	USD	US	1000	1000	29.44	102.460559	1024.61	1	102.460559	1024.61	.16074303	N	0	1000	N	0	2.944444	1
'7591EPAV2	'RF		US7591EPAV24	REGIONS FINANCIAL CORP	USD	US	2000	2000	30.26	103.31912	2066.38	1	103.31912	2066.38	.32417815	N	0	1000	N	0	1.51305	1
'785592AX4	'SPLLLC		US785592AX43	SABINE PASS LIQUEFACTION	USD	US	2000	2000	7.5	100.462664	2009.25	1	100.462664	2009.25	.31521547	N	0	1000	N	0	.375	1
'816851BR9		'BRV2JW8	US816851BR98	SEMPRA	USD	US	2000	2000	40.94	104.514485	2090.29	1	104.514485	2090.29	.3279292	N	0	1000	N	0	2.047222	1
'828730AC5	'SFNC		US828730AC56	SIMMONS FIRST NTL CORP	USD	US	1000	1000	16.15	101.013522	1010.14	1	101.013522	1010.14	.15847294	N	0	1000	N	0	1.614583	1
'831943AA3			US831943AA30	SMB PRIVATE EDUCATION LOAN TRU	USD	US	3188	4000	0	101.76599	3243.98	1	101.76599	3243.98	.50892258	Y	0	1000	N	0	0	.796923467
'83444MAQ4		'BTTMX77	US83444MAQ42	SOLVENTUMCORP	USD	US	3000	3000	41.78	104.256703	3127.7	1	104.256703	3127.7	.49068032	N	0	1000	N	0	1.392778	1
'83546DAG3			US83546DAG34	SONIC CAPITAL LLC	USD	US	948	1000	2.53	98.74205	935.58	1	98.74205	935.58	.14677581	Y	0	1000	N	0	.267014	.9475
'842587DR5		'BNBXR96	US842587DR51	SOUTHERN CO	USD	US	2000	2000	0	102.85517	2057.1	1	102.85517	2057.1	.32272228	N	0	1000	N	0	0	1
'842587EB9			US842587EB90	SOUTHERN CO	USD	US	1000	1000	15.94	105.3023	1053.02	1	105.3023	1053.02	.16520005	N	0	1000	N	0	1.59375	1
'864300AC2			US864300AC28	SUBWAY FUNDING LLC	USD	US	993	1000	7.78	101.95152	1011.87	1	101.95152	1011.87	.15874435	Y	0	1000	N	0	.7835	.9925
'864300AG3	'SUBWAY		US864300AG32	SUBWAY FUNDING LLC	USD	US	990	1000	6.49	99.36517	983.72	1	99.36517	983.72	.15432812	Y	0	1000	N	0	.65575	.99
'864300AL2			US864300AL27	SUBWAY FUNDING LLC	USD	US	990	1000	7.32	99.19075	981.99	1	99.19075	981.99	.15405671	Y	0	1000	N	0	.73925	.99
'871044AL7			US871044AL72	SWITCH ABSISSUER LLC	USD	US	1000	1000	2.8	98.41582	984.16	1	98.41582	984.16	.15439714	Y	0	1000	N	0	.279778	1
'87162WAK6	'SNX		US87162WAK62	TD SYNNEXCORP	USD	US	2000	2000	18.55	89.916135	1798.32	1	89.916135	1798.32	.28212432	N	0	1000	N	0	.9275	1
'87162WAN0		'BT3F037	US87162WAN02	TD SYNNEXCORP	USD	US	1000	1000	9.57	99.535777	995.36	1	99.535777	995.36	.15615422	N	0	1000	N	0	.956944	1
'87264ABF1			US87264ABF12	T MOBILE USA INC	USD	US	2000	2000	12.92	98.236474	1964.73	1	98.236474	1964.73	.30823108	N	0	1000	N	0	.645833	1
'87264ACV5			US87264ACV52	T MOBILE USA INC	USD	US	3000	3000	65	103.205643	3096.17	1	103.205643	3096.17	.48573383	N	0	1000	N	0	2.166667	1
'87342RAL8			US87342RAL87	TACO BELLFUNDING LLC	USD	US	2000	2000	5.61	99.79114	1995.82	1	99.79114	1995.82	.31310855	Y	0	1000	N	0	.2805	1
'87612GAE1	'TRGP		US87612GAE17	TARGA RESOURCES CORP	USD	US	2000	2000	35.53	105.367358	2107.35	1	105.367358	2107.35	.33060561	N	0	1000	N	0	1.776667	1
'89175TAA6	'TPMT	'BDT6C69	US89175TAA60	TOWD POINTMORTGAGE TRUST	USD	US	1187	4000	1.38	95.30612	1131.28	1	95.30612	1131.28	.17747765	Y	0	1000	N	0	.116667	.296750409
'89179JAA4	'TPMT		US89179JAA43	TOWD POINTMORTGAGE TRUST	USD	US	1504	4000	1.02	91.59505	1377.69	1	91.59505	1377.69	.21613498	Y	0	1000	N	0	.068056	.376028232
'89788MAK8		'BQ83W39	US89788MAK80	TRUIST FINANCIAL CORP	USD	US	3000	3000	23.98	108.167054	3245.01	1	108.167054	3245.01	.50908417	N	0	1000	N	0	.799392	1
'90932LAJ6		'BRRH916	US90932LAJ61	UNITED AIR2023 1 A PTT	USD	US	2799	3000	67.64	104.27135	2918.46	1	104.27135	2918.46	.4578543	N	0	1000	N	0	2.416667	.932971
'90932WAA1	'UAL		US90932WAA18	UNITED AIR2024 1 AA PTT	USD	US	2897	3000	52.62	103.55506	2999.53	1	103.55506	2999.53	.47057274	N	0	1000	N	0	1.816667	.965521
'91159HJQ4	'USB		US91159HJQ48	US BANCORP	USD	US	3000	3000	63.71	103.637154	3109.11	1	103.637154	3109.11	.48776388	N	0	1000	N	0	2.123689	1
'912810SL3		'BK8ZZ34	US912810SL35	US TREASURY N/B	USD	US	5000	5000	33.15	59.195312	2959.77	1	59.195312	2959.77	.4643351	N	0	1000	N	0	.663043	1
'912810SS8		'BN7JWV5	US912810SS87	US TREASURY N/B	USD	US	19000	19000	25.59	53.0625	10081.88	1	53.0625	10081.88	1.58166708	N	0	1000	N	0	.134669	1
'912810UF3		'BTPH0B9	US912810UF39	US TREASURY N/B	USD	US	6000	6000	23	98.425781	5905.55	1	98.425781	5905.55	.92647542	N	0	1000	N	0	.383287	1
'912810UJ5		'BNZD2R5	US912810UJ50	US TREASURY N/B	USD	US	7000	7000	110.23	99.964844	6997.54	1	99.964844	6997.54	1.09778917	N	0	1000	N	0	1.574728	1
'912810UM8		'BQT2LR2	US912810UM89	US TREASURY N/B	USD	US	18000	18000	283.45	99.296875	17873.44	1	99.296875	17873.44	2.80402381	N	0	1000	N	0	1.574728	1
'912810UN6		'BVYLB35	US912810UN62	US TREASURY N/B	USD	US	12000	12000	193.94	101.46875	12176.25	1	101.46875	12176.25	1.91023636	N	0	1000	N	0	1.616168	1
'91282CLY5		'BTG00T5	US91282CLY56	US TREASURY N/B	USD	US	11000	11000	19.27	100.622656	11068.49	1	100.622656	11068.49	1.73644858	N	0	1000	N	0	.175137	1
'91282CPJ4		'BMJ0P87	US91282CPJ44	US TREASURY N/B	USD	US	3000	3000	9.94	98.84375	2965.31	1	98.84375	2965.31	.46520423	N	0	1000	N	0	.331492	1
'91282CPM7			US91282CPM72	US TREASURY N/B	USD	US	5000	5000	7.73	99.	4950	1	99.	4950	.77656668	N	0	1000	N	0	.154533	1
'91282CPN5		'BRV0X75	US91282CPN55	US TREASURY N/B	USD	US	34000	34000	49.04	99.03125	33670.63	1	99.03125	33670.63	5.28232105	N	0	1000	N	0	.144231	1
'91326EAA3			US91326EAA38	UNITI FIBER ABS ISSUER LLC	USD	US	1000	1000	8.98	102.07441	1020.74	1	102.07441	1020.74	.16013589	Y	0	1000	N	0	.897875	1
'92538HAA8	'VERUS		US92538HAA86	VERUS SECURITIZATION TRUST	USD	US	7104	14000	2.59	85.31383	6060.39	1	85.31383	6060.39	.95076705	Y	0	1000	N	0	.036478	.507403081
'92539LAA8	'VERUS		US92539LAA89	VERUS SECURITIZATION TRUST	USD	US	2790	7000	1.13	88.14977	2459.39	1	88.14977	2459.39	.38583441	Y	0	1000	N	0	.040678	.398573308
'925650AD5		'BP5JTL0	US925650AD55	VICI PROPERTIES LP	USD	US	2000	2000	8.54	100.480803	2009.62	1	100.480803	2009.62	.31527352	N	0	1000	N	0	.427083	1
'92840VAS1		'BP6L0X4	US92840VAS16	VISTRA OPERATIONS CO LLC	USD	US	3000	3000	30	105.1177	3153.53	1	105.1177	3153.53	.49473259	N	0	1000	N	0	1	1
'95000U3J0	'WFC		US95000U3J01	WELLS FARGO + COMPANY	USD	US	3000	3000	61.51	102.946506	3088.4	1	102.946506	3088.4	.48451485	N	0	1000	N	0	2.050322	1
'96337RAB8	'WHISPI		US96337RAB87	WHISTLER PIPELINE LLC	USD	US	2000	2000	23.75	103.86646	2077.33	1	103.86646	2077.33	.32589601	N	0	1000	N	0	1.1875	1
'98919WAA1			US98919WAA18	ZAYO ISSUER LLC	USD	US	1000	1000	3.92	101.35007	1013.5	1	101.35007	1013.5	.15900007	Y	0	1000	N	0	.392222	1

TRADE_DATE	20251212	2DHYPR		John Hancock Core Bond ETF	'JHCR	'JHCR	USD	INSTRUCTION_ASSET	04P991542		
CREATION_UNIT_SIZE	625000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_STRUCTURE	""	EST_INC	0		
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	126.76	CREATE_FEE	0	ESTIMATED_CASH_COMPONENT	281153.51		
NAV	25.526042	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.084019	BASKET_MARKET_VALUE	7416025.34	REDEEM_FEE	0	ACTUAL_CASH_COMPONENT	281280.27		
NAV_PER_CREATION_UNIT	15953776.25	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	52511.875	BASKET_SHARES	18336627.26	CREATE_VARIABLE_FEE	0				
NAV_LESS_UNDISTRIBUTED_NET_INCOME	15901264.375	ACTUAL_CASH_IN_LIEU	8256470.64	ESTIMATED_CASH_IN_LIEU	8256470.64	REDEEM_VARIABLE_FEE	0				
ETF_SHARES_OUTSTANDING	625000	ACTUAL_INTEREST	92508.06	ESTIMATED_INTEREST	92952.69	EXPENSE_RATIO	.29				
TOTAL_NET_ASSETS	15953776.44	ACTUAL_TOTAL_CASH	8537750.91	ESTIMATED_TOTAL_CASH	8537624.15	THRESHOLD					

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'00206RCP5		'BX2KBF0	US00206RCP55	AT+T INC	USD	US	6000	6000	22.5	96.369239	5782.15	1	96.369239	5782.15	.03689361	N	0	0	N	0	.375	1
'00287YDU0		'BSNSFL2	US00287YDU01	ABBVIE INC	USD	US	43000	43000	542.88	102.998849	44289.51	1	102.998849	44289.51	.28259385	N	0	0	N	0	1.2625	1
'01627AAE8			US01627AAE82	ALIGNED DATA CENTERS ISSUERS L	USD	US	50000	50000	0	101.43824	50719.12	1	101.43824	50719.12	.32361865	Y	0	0	N	0	0	1
'01F040412			US01F0404123	FNMA TBA 15 YR 4	USD	US	102000	102000	0	98.52734	100497.89	1	98.52734	100497.89	.6412373	Y	0	0	N	0	0	1
'01F040610		'B3KFK16	US01F0406102	FNMA TBA 30 YR 4	USD	US	88000	88000	0	94.70703	83342.19	1	94.70703	83342.19	.53177356	Y	0	0	N	0	0	1
'01F052615			US01F0526156	FNMA TBA 30 YR 5.5	USD	US	63000	63000	0	101.08594	63684.14	1	101.08594	63684.14	.40634332	Y	0	0	N	0	0	1
'02005NBV1			US02005NBV10	ALLY FINANCIAL INC	USD	US	38000	38000	907.33	103.854602	39464.75	1	103.854602	39464.75	.25180897	N	0	0	N	0	2.387711	1
'02005NBZ2		'BTZDBH0	US02005NBZ24	ALLY FINANCIAL INC	USD	US	7000	7000	33.47	102.37991	7166.59	1	102.37991	7166.59	.04572718	N	0	0	N	0	.478083	1
'02005NCA6			US02005NCA63	ALLY FINANCIAL INC	USD	US	14000	14000	291.27	100.866188	14121.27	1	100.866188	14121.27	.09010224	N	0	0	N	0	2.0805	1
'02377NAA8			US02377NAA81	AMER AIRLINE 25 1A PTT	USD	US	13000	13000	58.39	99.23957	12901.14	1	99.23957	12901.14	.08231707	N	0	0	N	0	.449167	1
'02377PAA3		'BVK6K93	US02377PAA30	AMER AIRLINE 25 1B PTT	USD	US	5000	5000	25.9	100.50305	5025.15	1	100.50305	5025.15	.0320635	N	0	0	N	0	.517917	1
'02379KAA2		'BLN7H70	US02379KAA25	AMER AIRLINE 21 1A EETC	USD	US	191321.64	228000	2352.99	91.23745	174556.99	1	91.23745	174556.99	1.11377913	N	0	0	N	0	1.229861	.83913
'02557TAE9	'AEP		US02557TAE91	AMERICAN ELECTRIC POWER	USD	US	7000	7000	90.22	98.71119	6909.78	1	98.71119	6909.78	.04408857	N	0	0	N	0	1.288889	1
'02557TAF6			US02557TAF66	AMERICAN ELECTRIC POWER	USD	US	3000	3000	40.33	98.2669	2948.01	1	98.2669	2948.01	.01881009	N	0	0	N	0	1.344444	1
'02666TAK3		'BTZQDK6	US02666TAK34	AMERICAN HOMES 4 RENT	USD	US	15000	15000	0	101.972859	15295.93	1	101.972859	15295.93	.09759728	N	0	0	N	0	0	1
'03027XBZ2		'BQ0L651	US03027XBZ24	AMERICAN TOWER CORP	USD	US	7000	7000	98.88	105.356963	7374.99	1	105.356963	7374.99	.0470569	N	0	0	N	0	1.4125	1
'03027XCD0		'BRJVGM6	US03027XCD03	AMERICAN TOWER CORP	USD	US	57000	57000	1318.13	104.76961	59718.68	1	104.76961	59718.68	.38104128	N	0	0	N	0	2.3125	1
'03027XCR9		'BVLJ8R5	US03027XCR98	AMERICAN TOWER CORP	USD	US	11000	11000	14.36	99.90313	10989.34	1	99.90313	10989.34	.07011863	N	0	0	N	0	.130556	1
'031162DR8			US031162DR88	AMGEN INC	USD	US	107000	107000	1607.23	103.661961	110918.3	1	103.661961	110918.3	.70772582	N	0	0	N	0	1.502083	1
'03770DAB9			US03770DAB91	APOLLO DEBT SOLUTIONS BD	USD	US	38000	38000	451.57	104.812631	39828.8	1	104.812631	39828.8	.25413182	N	0	0	N	0	1.188333	1
'038779AB0			US038779AB06	ARBYS FUNDING LLC	USD	US	23687.5	25000	95.85	97.1987	23023.94	1	97.1987	23023.94	.14690666	Y	0	0	N	0	.404625	.9475
'04020EAB3			US04020EAB39	ARES STRATEGIC INCOME FU	USD	US	24000	24000	508	102.753948	24660.95	1	102.753948	24660.95	.15735177	N	0	0	N	0	2.116667	1
'04020EAJ6			US04020EAJ64	ARES STRATEGIC INCOME FU	USD	US	7000	7000	101.27	102.411197	7168.78	1	102.411197	7168.78	.04574115	N	0	0	N	0	1.446667	1
'04020EAK3	'ARESSI		US04020EAK38	ARES STRATEGIC INCOME FU	USD	US	14000	14000	216.53	100.93625	14131.08	1	100.93625	14131.08	.09016483	N	0	0	N	0	1.546667	1
'04020EAL1			US04020EAL11	ARES STRATEGIC INCOME FU	USD	US	39000	39000	566.8	100.554667	39216.32	1	100.554667	39216.32	.25022383	N	0	0	N	0	1.453333	1
'04020EAR8	'ARESSI		US04020EAR80	ARES STRATEGIC INCOME FU	USD	US	16000	16000	206	97.971708	15675.47	1	97.971708	15675.47	.10001898	N	0	0	N	0	1.2875	1
'04686JAC5			US04686JAC53	ATHENE HOLDING LTD	USD	US	41000	41000	597.92	94.309084	38666.72	1	94.309084	38666.72	.24671705	N	0	0	N	0	1.458333	1
'04686JAJ0	'ATH		US04686JAJ07	ATHENE HOLDING LTD	USD	US	4000	4000	44.17	99.04323	3961.73	1	99.04323	3961.73	.02527823	N	0	0	N	0	1.104167	1
'05493XAA8	'BAHA		US05493XAA81	THE BAHA TRUST	USD	US	100000	100000	232.23	103.56634	103566.34	1	103.56634	103566.34	.66081587	Y	0	0	N	0	.232232	1
'05556RAB3	'BBCMS		US05556RAB33	BARCLAYS COMMERCIAL MORTGAGE S	USD	US	10000	10000	0	102.86175	10286.18	1	102.86175	10286.18	.06563205	Y	0	0	N	0	0	1
'05606FAA1			US05606FAA12	BX TRUST 2019 OC11	USD	US	26000	26000	32.38	94.84522	24659.76	1	94.84522	24659.76	.15734418	Y	0	0	N	0	.124522	1
'06051GJT7	'BAC		US06051GJT76	BANK OF AMERICA CORP	USD	US	163000	163000	644.81	91.801981	149637.23	1	91.801981	149637.23	.954776	N	0	0	N	0	.395586	1
'06051GMB2	'BAC		US06051GMB22	BANK OF AMERICA CORP	USD	US	79000	79000	1428.58	102.303118	80819.46	1	102.303118	80819.46	.51567702	N	0	0	N	0	1.808333	1
'06051GMD8	'BAC		US06051GMD87	BANK OF AMERICA CORP	USD	US	4000	4000	30.66	102.671264	4106.85	1	102.671264	4106.85	.02620419	N	0	0	N	0	.766389	1
'06055HAH6	'BAC		US06055HAH66	BANK OF AMERICA CORP	USD	US	22000	22000	178.14	103.889308	22855.65	1	103.889308	22855.65	.14583287	N	0	0	N	0	.809722	1
'065923AY0			US065923AY07	BANK5	USD	US	10000	10000	22.88	104.71377	10471.38	1	104.71377	10471.38	.06681374	Y	0	0	N	0	.228822	1
'06604CAC4			US06604CAC47	BANK5	USD	US	10000	10000	20.01	102.87093	10287.09	1	102.87093	10287.09	.06563785	Y	0	0	N	0	.200083	1
'071813DC0			US071813DC01	BAXTER INTERNATIONAL INC	USD	US	2000	2000	2.72	100.264265	2005.29	1	100.264265	2005.29	.01279496	N	0	0	N	0	.135972	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'071813DD8			US071813DD83	BAXTER INTERNATIONAL INC	USD	US	4000	4000	5.99	100.239804	4009.59	1	100.239804	4009.59	.02558361	N	0	0	N	0	.149722	1
'08161NAF4			US08161NAF42	BENCHMARKMORTGAGE TRUST	USD	US	50000	50000	53.12	93.37486	46687.43	1	93.37486	46687.43	.29789403	Y	0	0	N	0	.106244	1
'081915AB6	'BMARK		US081915AB68	BENCHMARKMORTGAGE TRUST	USD	US	14000	14000	0	104.64892	14650.85	1	104.64892	14650.85	.09348128	Y	0	0	N	0	0	1
'09261HBY2			US09261HBY27	BLACKSTONEPRIVATE CRE	USD	US	13000	13000	173.24	98.350682	12785.59	1	98.350682	12785.59	.08157979	N	0	0	N	0	1.332639	1
'097023DS1			US097023DS12	BOEING CO/THE	USD	US	89000	89000	710.1	110.747265	98565.07	1	110.747265	98565.07	.62890474	N	0	0	N	0	.797867	1
'11135FCL3		'BTK0T16	US11135FCL31	BROADCOM INC	USD	US	20000	20000	419.22	102.253781	20450.76	1	102.253781	20450.76	.13048821	N	0	0	N	0	2.096111	1
'11135FCU3			US11135FCU30	BROADCOM INC	USD	US	49000	49000	279.22	92.898488	45520.26	1	92.898488	45520.26	.29044678	N	0	0	N	0	.569833	1
'11135FCY5			US11135FCY51	BROADCOM INC	USD	US	13000	13000	131.73	99.316915	12911.2	1	99.316915	12911.2	.08238126	N	0	0	N	0	1.013333	1
'12510HAV2			US12510HAV24	CAPITAL AUTOMOTIVE REIT	USD	US	94000	100000	0	99.87206	93879.74	1	99.87206	93879.74	.5990095	Y	0	0	N	0	0	.94
'12571WAA1			US12571WAA18	CLI FUNDING LLC	USD	US	87670.83	100000	342.77	100.78565	88359.62	1	100.78565	88359.62	.5637878	Y	0	0	N	0	.390972	.876708334
'12621EAM5		'BNRQXM4	US12621EAM57	CNO FINANCIAL GROUP INC	USD	US	17000	17000	0	106.043911	18027.46	1	106.043911	18027.46	.11502609	N	0	0	N	0	0	1
'126650EJ5		'BS1LDL9	US126650EJ50	CVS HEALTHCORP	USD	US	7000	7000	116.67	102.076978	7145.39	1	102.076978	7145.39	.04559191	N	0	0	N	0	1.666667	1
'138616AM9	'CANTOR		US138616AM99	CANTOR FITZGERALD LP	USD	US	16000	16000	9.6	106.224623	16995.94	1	106.224623	16995.94	.10844437	N	0	0	N	0	.06	1
'14041TAA6	'CPXCN		US14041TAA60	CAPITAL POWER US HOLDING	USD	US	4000	4000	8.18	101.83826	4073.53	1	101.83826	4073.53	.02599158	N	0	0	N	0	.204439	1
'14041TAB4	'CPXCN		US14041TAB44	CAPITAL POWER US HOLDING	USD	US	7000	7000	16.85	105.212506	7364.88	1	105.212506	7364.88	.04699239	N	0	0	N	0	.240683	1
'14043YAD7			US14043YAD76	CAPITAL ONE PRIME AUTO RECEIVA	USD	US	4000	4000	0	100.19639	4007.86	1	100.19639	4007.86	.02557257	Y	0	0	N	0	0	1
'14689AAC0			US14689AAC09	CARVANA AUTO RECEIVABLES TRUST	USD	US	7000	7000	4.03	100.18456	7012.92	1	100.18456	7012.92	.04474667	Y	0	0	N	0	.0575	1
'15189TBS5	'CNP		US15189TBS50	CENTERPOINT ENERGY INC	USD	US	8000	8000	96.52	100.8615	8068.92	1	100.8615	8068.92	.05148459	N	0	0	N	0	1.206528	1
'161175AZ7		'BZ06JT4	US161175AZ73	CHARTER COMM OPT LLC/CAP	USD	US	70000	70000	645.49	103.477629	72434.34	1	103.477629	72434.34	.46217488	N	0	0	N	0	.922133	1
'16411QAQ4	'CQP		US16411QAQ47	CHENIERE ENERGY PARTNERS	USD	US	68000	68000	1854.42	106.065665	72124.65	1	106.065665	72124.65	.46019887	N	0	0	N	0	2.727083	1
'16411QAV3	'CQP		US16411QAV32	CHENIERE ENERGY PARTNERS	USD	US	7000	7000	167.27	102.522683	7176.59	1	102.522683	7176.59	.04579098	N	0	0	N	0	2.389583	1
'17327CAR4	'C		US17327CAR43	CITIGROUPINC	USD	US	28000	28000	96.04	106.528743	29828.05	1	106.528743	29828.05	.19032099	N	0	0	N	0	.343	1
'174610BH7		'BRT6M34	US174610BH70	CITIZENS FINANCIAL GROUP	USD	US	70000	70000	1578.8	104.753384	73327.37	1	104.753384	73327.37	.46787295	N	0	0	N	0	2.255433	1
'174610BJ3	'CFG		US174610BJ37	CITIZENS FINANCIAL GROUP	USD	US	7000	7000	102.14	102.341519	7163.91	1	102.341519	7163.91	.04571008	N	0	0	N	0	1.459167	1
'18977W2J8	'CNO6255598		US18977W2J84	CNO GLOBALFUNDING	USD	US	6000	6000	3.13	99.994633	5999.68	1	99.994633	5999.68	.03828159	N	0	0	N	0	.052222	1
'19685EAA9	'COLT		US19685EAA91	COLT FUNDING LLC	USD	US	63364.88	100000	73.78	96.08732	60885.62	1	96.08732	60885.62	.38848707	Y	0	0	N	0	.116433	.63364875
'19828AAC1	'CPGX		US19828AAC18	COLUMBIA PIPELINE HOLDCO	USD	US	4000	4000	94.68	103.240616	4129.62	1	103.240616	4129.62	.02634947	N	0	0	N	0	2.367083	1
'19828AAF4			US19828AAF49	COLUMBIA PIPELINE HOLDCO	USD	US	10000	10000	38.88	100.020987	10002.1	1	100.020987	10002.1	.06381945	N	0	0	N	0	.388811	1
'19828TAB2	'CPGX		US19828TAB26	COLUMBIA PIPELINES OPCO	USD	US	34000	34000	171.02	107.110124	36417.44	1	107.110124	36417.44	.23236529	N	0	0	N	0	.503	1
'200340AW7	'CMA		US200340AW72	COMERICA INC	USD	US	39000	39000	874.87	104.277551	40668.24	1	104.277551	40668.24	.25948796	N	0	0	N	0	2.24325	1
'20469BAB3			US20469BAB36	COMPASS DATACENTERS ISSUER III	USD	US	25000	25000	81.04	101.79728	25449.32	1	101.79728	25449.32	.16238205	Y	0	0	N	0	.324167	1
'20469CAA3			US20469CAA36	COMPASS DATACENTERS ISSUER II	USD	US	25000	25000	73.83	101.47988	25369.97	1	101.47988	25369.97	.16187575	Y	0	0	N	0	.295333	1
'210385AE0	'CEG		US210385AE04	CONSTELLATION EN GEN LLC	USD	US	30000	30000	400.83	109.57149	32871.45	1	109.57149	32871.45	.20973973	N	0	0	N	0	1.336111	1
'22160NAA7			US22160NAA72	COSTAR GROUP INC	USD	US	42000	42000	490	91.662236	38498.14	1	91.662236	38498.14	.24564141	N	0	0	N	0	1.166667	1
'23284BAG9			US23284BAG95	CYRUSONE DATA CENTERS ISSUER I	USD	US	25000	25000	78.13	97.35914	24339.79	1	97.35914	24339.79	.15530258	Y	0	0	N	0	.3125	1
'233046AQ4			US233046AQ45	DB MASTERFINANCE LLC	USD	US	48000	50000	83.1	94.31616	45271.76	1	94.31616	45271.76	.2888612	Y	0	0	N	0	.173125	.96
'23345MAB3	'DTMINC		US23345MAB37	DT MIDSTREAM INC	USD	US	46000	46000	0	97.892649	45030.62	1	97.892649	45030.62	.28732258	N	0	0	N	0	0	1
'23345MAD9	'DTMINC		US23345MAD92	DT MIDSTREAM INC	USD	US	15000	15000	0	103.974118	15596.12	1	103.974118	15596.12	.09951268	N	0	0	N	0	0	1
'23802WAL5			US23802WAL54	DATABANK ISSUER LLC	USD	US	100000	100000	284.22	99.25104	99251.04	1	99.25104	99251.04	.63328164	Y	0	0	N	0	.284222	1
'24703DBN0		'BMWT224	US24703DBN03	DELL INT LLC / EMC CORP	USD	US	22000	22000	198	103.213048	22706.87	1	103.213048	22706.87	.14488356	N	0	0	N	0	.9	1
'24703DBS9			US24703DBS99	DELL INT LLC / EMC CORP	USD	US	18000	18000	155.25	99.804864	17964.88	1	99.804864	17964.88	.1146268	N	0	0	N	0	.8625	1
'24703DBT7			US24703DBT72	DELL INT LLC / EMC CORP	USD	US	15000	15000	136.56	99.886095	14982.91	1	99.886095	14982.91	.09560002	N	0	0	N	0	.910417	1
'24703DBU4			US24703DBU46	DELL INT LLC / EMC CORP	USD	US	9000	9000	87.98	99.473409	8952.61	1	99.473409	8952.61	.05712306	N	0	0	N	0	.9775	1
'24703TAN6		'BRF3FL8	US24703TAN63	DELL INT LLC / EMC CORP	USD	US	22000	22000	239.68	103.105058	22683.11	1	103.105058	22683.11	.14473196	N	0	0	N	0	1.089444	1
'25179MBG7		'BSQNDB0	US25179MBG78	DEVON ENERGY CORPORATION	USD	US	10000	10000	130	99.847602	9984.76	1	99.847602	9984.76	.06370881	N	0	0	N	0	1.3	1
'25746UDT3			US25746UDT34	DOMINION ENERGY INC	USD	US	30000	30000	767.71	104.49008	31347.02	1	104.49008	31347.02	.20001294	N	0	0	N	0	2.559028	1
'25746UDU0	'D		US25746UDU07	DOMINION ENERGY INC	USD	US	30000	30000	81.67	108.8064	32641.92	1	108.8064	32641.92	.20827519	N	0	0	N	0	.272222	1
'25746UDZ9			US25746UDZ93	DOMINION ENERGY INC	USD	US	11000	11000	236.5	101.032508	11113.58	1	101.032508	11113.58	.07091136	N	0	0	N	0	2.15	1
'25746UEA3		'BVYL674	US25746UEA34	DOMINION ENERGY INC	USD	US	14000	14000	311.03	100.894909	14125.29	1	100.894909	14125.29	.09012789	N	0	0	N	0	2.221667	1
'26209XAC5			US26209XAC56	DRIVEN BRANDS FUNDING LLC	USD	US	23231.82	25000	114.89	96.66766	22457.66	1	96.66766	22457.66	.14329345	Y	0	0	N	0	.494542	.929272688
'26209XAH4	'HONK		US26209XAH44	DRIVEN BRANDS FUNDING LLC	USD	US	49375	50000	480.67	103.88064	51291.07	1	103.88064	51291.07	.32726804	Y	0	0	N	0	.9735	.9875
'29249EAA7	'ACT		US29249EAA73	ENACT HOLDINGS INC	USD	US	38000	38000	112.15	104.636059	39761.7	1	104.636059	39761.7	.25370369	N	0	0	N	0	.295139	1
'29273VBA7		'BL569C4	US29273VBA70	ENERGY TRANSFER LP	USD	US	39000	39000	630.93	103.485264	40359.25	1	103.485264	40359.25	.25751642	N	0	0	N	0	1.617778	1
'29364GAR4		'BMJ0PB0	US29364GAR48	ENTERGY CORP	USD	US	14000	14000	86.82	100.065202	14009.13	1	100.065202	14009.13	.08938672	N	0	0	N	0	.620139	1
'29364GAS2			US29364GAS21	ENTERGY CORP	USD	US	7000	7000	45.07	100.141105	7009.88	1	100.141105	7009.88	.04472727	N	0	0	N	0	.643889	1
'30161NBQ3			US30161NBQ34	EXELON CORP	USD	US	2000	2000	32.5	104.079341	2081.59	1	104.079341	2081.59	.0132818	N	0	0	N	0	1.625	1
'30161NBR1			US30161NBR17	EXELON CORP	USD	US	6000	6000	76.88	103.242767	6194.57	1	103.242767	6194.57	.0395251	N	0	0	N	0	1.28125	1
'30190AAF1	'FG		US30190AAF12	F+G ANNUITIES + LIFE INC	USD	US	38000	38000	75.47	104.168319	39583.96	1	104.168319	39583.96	.2525696	N	0	0	N	0	.198611	1
'30190AAG9	'FG		US30190AAG94	F+G ANNUITIES + LIFE INC	USD	US	16000	16000	197.22	102.223278	16355.72	1	102.223278	16355.72	.10435938	N	0	0	N	0	1.232639	1
'30227XAG6			US30227XAG60	EXTENET SYSTEMS	USD	US	25000	25000	74.1	100.38843	25097.11	1	100.38843	25097.11	.16013474	Y	0	0	N	0	.296389	1
'30303MAB8		'BVMCDR8	US30303MAB81	META PLATFORMS INC	USD	US	16000	16000	78.4	100.325647	16052.1	1	100.325647	16052.1	.1024221	N	0	0	N	0	.49	1
'30303MAC6		'BSLN6N8	US30303MAC64	META PLATFORMS INC	USD	US	11000	11000	59.03	100.789529	11086.85	1	100.789529	11086.85	.07074081	N	0	0	N	0	.536667	1
'30303MAE2			US30303MAE21	META PLATFORMS INC	USD	US	6000	6000	39.38	97.566818	5854.01	1	97.566818	5854.01	.03735212	N	0	0	N	0	.65625	1
'3132CXL91			US3132CXL917	FED HM LNPC POOL SB1252	USD	US	63178.91	76000	49.14	93.19957	58882.47	1	93.19957	58882.47	.37570576	Y	0	0	N	0	.077778	.83130146
'3132DMXR1			US3132DMXR14	FED HM LNPC POOL SD0688	USD	US	33130.88	46000	32.21	85.73105	28403.45	1	85.73105	28403.45	.18123118	Y	0	0	N	0	.097222	.72023646
'3132DNEM1			US3132DNEM11	FED HM LNPC POOL SD1040	USD	US	33173.84	43000	51.6	95.77753	31773.08	1	95.77753	31773.08	.20273146	Y	0	0	N	0	.155556	.77148469
'3132DNET6			US3132DNET63	FED HM LNPC POOL SD1046	USD	US	63168.79	82000	98.26	95.80878	60521.25	1	95.80878	60521.25	.38616217	Y	0	0	N	0	.155556	.77035108
'3132DNEZ2			US3132DNEZ24	FED HM LNPC POOL SD1052	USD	US	62217.61	82000	96.78	95.43378	59376.62	1	95.43378	59376.62	.37885873	Y	0	0	N	0	.155556	.75875129
'3132DNMV2			US3132DNMV28	FED HM LNPC POOL SD1272	USD	US	57312.89	83000	100.3	99.35697	56944.35	1	99.35697	56944.35	.36333938	Y	0	0	N	0	.175	.6905167
'3132DNTP8			US3132DNTP86	FED HM LNPC POOL SD1458	USD	US	77251.61	104000	90.13	89.67915	69278.59	1	89.67915	69278.59	.44203929	Y	0	0	N	0	.116667	.74280398
'3132DPD70			US3132DPD702	FED HM LNPC POOL SD1926	USD	US	56733.17	78000	121.35	102.56548	58188.65	1	102.56548	58188.65	.37127877	Y	0	0	N	0	.213889	.72734837
'3132DPRB6			US3132DPRB66	FED HM LNPC POOL SD2282	USD	US	75334.03	106000	102.54	92.88329	69972.73	1	92.88329	69972.73	.44646832	Y	0	0	N	0	.136111	.71069842
'3132DQAG1			US3132DQAG10	FED HM LNPC POOL SD2707	USD	US	69230.17	90000	134.61	100.72075	69729.15	1	100.72075	69729.15	.44491414	Y	0	0	N	0	.194444	.76922409
'3132DSBZ4			US3132DSBZ48	FED HM LNPC POOL SD4556	USD	US	64620.51	75000	100.52	95.21503	61528.44	1	95.21503	61528.44	.39258865	Y	0	0	N	0	.155556	.8616068
'3132DTCF5			US3132DTCF57	FED HM LNPC POOL SD5470	USD	US	67076.89	78000	130.43	100.752	67581.31	1	100.752	67581.31	.43120962	Y	0	0	N	0	.194444	.85996014
'3132DTDS6			US3132DTDS69	FED HM LNPC POOL SD5513	USD	US	123556.2	144000	216.22	98.54447	121757.8	1	98.54447	121757.8	.77688838	Y	0	0	N	0	.175	.85802915
'3132DTMT4			US3132DTMT42	FED HM LNPC POOL SD5770	USD	US	60648.4	72000	106.13	98.35697	59651.93	1	98.35697	59651.93	.38061538	Y	0	0	N	0	.175	.84233894
'3132DTNZ9			US3132DTNZ92	FED HM LNPC POOL SD5808	USD	US	63356.89	72000	98.56	95.77753	60681.66	1	95.77753	60681.66	.38718568	Y	0	0	N	0	.155556	.87995682
'3132DTPP9			US3132DTPP92	FED HM LNPC POOL SD5830	USD	US	66786.45	77000	103.89	95.65253	63882.93	1	95.65253	63882.93	.40761172	Y	0	0	N	0	.155556	.86735644
'3132DU3D7			US3132DU3D73	FED HM LNPC POOL SD7096	USD	US	70715.31	76000	137.5	100.28325	70915.61	1	100.28325	70915.61	.45248447	Y	0	0	N	0	.194444	.93046465
'3132DU6F9			US3132DU6F94	FED HM LNPC POOL SD7170	USD	US	14748.07	16000	28.68	100.53325	14826.71	1	100.53325	14826.71	.09460337	Y	0	0	N	0	.194444	.92175465
'3132DUQG5			US3132DUQG57	FED HM LNPC POOL SD6755	USD	US	35529.43	40000	48.36	93.25829	33134.14	1	93.25829	33134.14	.21141585	Y	0	0	N	0	.136111	.88823567
'3132DURW9			US3132DURW98	FED HM LNPC POOL SD6801	USD	US	67486.05	75000	131.22	100.5645	67867.01	1	100.5645	67867.01	.43303256	Y	0	0	N	0	.194444	.89981402
'3132DVGR0			US3132DVGR06	FED HM LNPC POOL SD7408	USD	US	28773.77	30000	61.54	102.94048	29619.86	1	102.94048	29619.86	.18899262	Y	0	0	N	0	.213889	.95912577
'3132DVKZ7			US3132DVKZ75	FED HM LNPC POOL SD7512	USD	US	55523.2	136000	64.78	90.1479	50053	1	90.1479	50053	.3193684	Y	0	0	N	0	.116667	.40825883
'3132E04C3			US3132E04C37	FED HM LNPC POOL SD4419	USD	US	55278.83	65000	64.49	89.5229	49487.21	1	89.5229	49487.21	.31575832	Y	0	0	N	0	.116667	.85044354
'3132E0J60			US3132E0J605	FED HM LNPC POOL SD3885	USD	US	62208.34	77000	108.86	97.95072	60933.52	1	97.95072	60933.52	.3887927	Y	0	0	N	0	.175	.80790058
'3132E0QB1			US3132E0QB12	FED HM LNPC POOL SD4050	USD	US	66254.48	84000	128.83	100.28325	66442.15	1	100.28325	66442.15	.42394109	Y	0	0	N	0	.194444	.78874378
'3133BD2T1			US3133BD2T17	FED HM LNPC POOL QE4386	USD	US	63140.03	88000	98.22	95.35878	60209.56	1	95.35878	60209.56	.3841734	Y	0	0	N	0	.155556	.71750031
'3133KHG26			US3133KHG267	FED HM LNPC POOL RA2017	USD	US	77911.91	279000	106.05	93.50829	72854.09	1	93.50829	72854.09	.46485314	Y	0	0	N	0	.136111	.27925417
'3133KMSE6			US3133KMSE65	FED HM LNPC POOL RA5917	USD	US	80811.45	116000	94.28	89.61665	72420.51	1	89.61665	72420.51	.46208664	Y	0	0	N	0	.116667	.69665042
'3133KNWK5			US3133KNWK52	FED HM LNPC POOL RA6950	USD	US	16963.42	23000	23.09	92.97704	15772.09	1	92.97704	15772.09	.10063547	Y	0	0	N	0	.136111	.73753986
'3133KPQV3			US3133KPQV30	FED HM LNPC POOL RA7668	USD	US	64371.36	81000	100.13	95.43378	61432.02	1	95.43378	61432.02	.39197343	Y	0	0	N	0	.155556	.79470814
'3133KPWV6			US3133KPWV65	FED HM LNPC POOL RA7860	USD	US	61459.06	74000	119.5	100.34575	61671.55	1	100.34575	61671.55	.39350178	Y	0	0	N	0	.194444	.83052787
'3133KPYY8			US3133KPYY86	FED HM LNPC POOL RA7927	USD	US	46028.68	60000	80.55	98.35697	45272.41	1	98.35697	45272.41	.28886535	Y	0	0	N	0	.175	.76714472
'3133KQUT1			US3133KQUT11	FED HM LNPC POOL RA8694	USD	US	66098.69	83000	128.52	100.78325	66616.41	1	100.78325	66616.41	.42505297	Y	0	0	N	0	.194444	.7963697
'3140M2S29			US3140M2S297	FNMA POOLBU1436	USD	US	64381.47	84000	62.59	85.9498	55335.74	1	85.9498	55335.74	.35307548	Y	0	0	N	0	.097222	.76644608
'3140MEAV8			US3140MEAV89	FNMA POOLBV0919	USD	US	82323.51	102000	96.04	88.6479	72978.06	1	88.6479	72978.06	.46564415	Y	0	0	N	0	.116667	.80709319
'3140MHUV9			US3140MHUV90	FNMA POOLBV4195	USD	US	56379.96	80000	65.78	89.67915	50561.07	1	89.67915	50561.07	.3226102	Y	0	0	N	0	.116667	.70474953
'3140QBJD1			US3140QBJD16	FNMA POOLCA3859	USD	US	54918.45	238000	74.75	93.57079	51387.63	1	93.57079	51387.63	.32788415	Y	0	0	N	0	.136111	.2307498
'3140QCQ82			US3140QCQ822	FNMA POOLCA4978	USD	US	80969.83	324000	94.47	89.49165	72461.24	1	89.49165	72461.24	.46234652	Y	0	0	N	0	.116667	.24990687
'3140QDAZ7			US3140QDAZ74	FNMA POOLCA5423	USD	US	81051.57	322000	94.56	89.49165	72534.39	1	89.49165	72534.39	.46281326	Y	0	0	N	0	.116667	.25171295
'3140QEX23			US3140QEX238	FNMA POOLCA6996	USD	US	93156.31	164000	90.57	84.8873	79077.88	1	84.8873	79077.88	.50456469	Y	0	0	N	0	.097222	.56802625
'3140QHP58			US3140QHP583	FNMA POOLCA9443	USD	US	62042.95	114000	60.32	94.77735	58802.66	1	94.77735	58802.66	.37519652	Y	0	0	N	0	.097222	.5442364
'3140QLJ23			US3140QLJ232	FNMA POOLCB1180	USD	US	64129.92	112000	49.88	92.82457	59528.32	1	92.82457	59528.32	.37982667	Y	0	0	N	0	.077778	.57258854
'3140QMFC3			US3140QMFC34	FNMA POOLCB1962	USD	US	59071.22	91000	34.46	90.55529	53492.11	1	90.55529	53492.11	.341312	Y	0	0	N	0	.058333	.64913432
'3140QMZZ0			US3140QMZZ09	FNMA POOLCB2559	USD	US	92528.66	123000	89.96	85.3248	78949.89	1	85.3248	78949.89	.50374803	Y	0	0	N	0	.097222	.75226553
'3140QNNU2			US3140QNNU23	FNMA POOLCB3102	USD	US	75252.98	98000	58.53	82.28966	61925.42	1	82.28966	61925.42	.39512162	Y	0	0	N	0	.077778	.76788754
'3140QNQU9			US3140QNQU95	FNMA POOLCB3166	USD	US	55576.36	77000	64.84	89.3354	49649.36	1	89.3354	49649.36	.31679293	Y	0	0	N	0	.116667	.72177086
'3140QNUV2			US3140QNUV23	FNMA POOLCB3295	USD	US	64092.97	84000	62.31	86.0123	55127.84	1	86.0123	55127.84	.35174895	Y	0	0	N	0	.097222	.76301157
'3140QPFM4			US3140QPFM47	FNMA POOLCB3771	USD	US	81513.08	101000	110.95	92.38329	75304.47	1	92.38329	75304.47	.48048805	Y	0	0	N	0	.136111	.80706023
'3140QPH59			US3140QPH591	FNMA POOLCB3851	USD	US	42842.66	58000	66.64	96.15253	41194.3	1	96.15253	41194.3	.26284454	Y	0	0	N	0	.155556	.73866657
'3140QPJA6			US3140QPJA62	FNMA POOLCB3856	USD	US	131101.49	165000	203.94	95.68378	125442.86	1	95.68378	125442.86	.80040129	Y	0	0	N	0	.155556	.79455451
'3140QPSX6			US3140QPSX64	FNMA POOLCB4133	USD	US	65629.69	82000	114.85	98.04447	64346.28	1	98.04447	64346.28	.41056817	Y	0	0	N	0	.175	.80036205
'3140QPYD3	'FN		US3140QPYD37	FNMA POOLCB4307	USD	US	65267.43	90000	126.91	100.90825	65860.22	1	100.90825	65860.22	.42022802	Y	0	0	N	0	.194444	.72519365
'3140QPZD2			US3140QPZD28	FNMA POOLCB4339	USD	US	59375.53	79000	103.91	98.85697	58696.85	1	98.85697	58696.85	.37452139	Y	0	0	N	0	.175	.75158898
'3140QQB87			US3140QQB873	FNMA POOLCB4562	USD	US	11988.66	16000	23.31	100.53325	12052.59	1	100.53325	12052.59	.07690281	Y	0	0	N	0	.194444	.74929124

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'3140QQD44			US3140QQD440	FNMA POOLCB4622	USD	US	14214.95	19000	27.64	100.752	14321.85	1	100.752	14321.85	.09138206	Y	0	0	N	0	.194444	.74815537
'3140QQDU6			US3140QQDU63	FNMA POOLCB4614	USD	US	61225.22	83000	107.14	98.35697	60219.27	1	98.35697	60219.27	.38423535	Y	0	0	N	0	.175	.73765321
'3140QQJK2			US3140QQJK28	FNMA POOLCB4765	USD	US	60702.36	81000	118.03	100.14575	60790.83	1	100.14575	60790.83	.38788225	Y	0	0	N	0	.194444	.74941188
'3140QQKW4			US3140QQKW47	FNMA POOLCB4808	USD	US	36283.08	44000	56.44	94.83309	34408.37	1	94.83309	34408.37	.2195462	Y	0	0	N	0	.155556	.82461552
'3140QS3T6	'FN		US3140QS3T66	FNMA POOLCB7109	USD	US	73266.18	89000	156.71	102.34673	74985.54	1	102.34673	74985.54	.47845308	Y	0	0	N	0	.213889	.82321545
'3140QVLE2			US3140QVLE25	FNMA POOLCB9324	USD	US	57955.59	63000	123.96	102.40923	59351.87	1	102.40923	59351.87	.37870081	Y	0	0	N	0	.213889	.91993007
'3140QVMK7			US3140QVMK75	FNMA POOLCB9361	USD	US	61883.09	66000	120.33	100.34575	62097.05	1	100.34575	62097.05	.39621672	Y	0	0	N	0	.194444	.93762255
'3140QVPP3			US3140QVPP36	FNMA POOLCB9429	USD	US	23021.06	24000	44.76	100.15825	23057.49	1	100.15825	23057.49	.14712073	Y	0	0	N	0	.194444	.95921076
'3140QVQT4			US3140QVQT49	FNMA POOLCB9465	USD	US	75570.76	82000	146.94	100.53325	75973.74	1	100.53325	75973.74	.4847584	Y	0	0	N	0	.194444	.92159469
'3140QVRF3			US3140QVRF36	FNMA POOLCB9485	USD	US	6336.94	7000	13.55	102.40923	6489.61	1	102.40923	6489.61	.04140764	Y	0	0	N	0	.213889	.9052766
'3140W0AU9			US3140W0AU95	FNMA POOLFA0018	USD	US	81963.71	89000	79.69	85.73105	70268.35	1	85.73105	70268.35	.44835456	Y	0	0	N	0	.097222	.92094054
'3140W1EG4			US3140W1EG49	FNMA POOLFA1034	USD	US	18467.12	20000	25.14	93.19579	17210.58	1	93.19579	17210.58	.10981391	Y	0	0	N	0	.136111	.92335616
'3140W1YY3			US3140W1YY35	FNMA POOLFA1626	USD	US	9550.76	10000	14.86	95.30878	9102.71	1	95.30878	9102.71	.05808079	Y	0	0	N	0	.155556	.95507615
'3140W1ZV8			US3140W1ZV86	FNMA POOLFA1655	USD	US	29339.62	31000	39.93	93.13329	27324.95	1	93.13329	27324.95	.1743497	Y	0	0	N	0	.136111	.94643938
'3140W27J4			US3140W27J49	FNMA POOLFA2696	USD	US	10739.76	11000	22.97	102.45548	11003.47	1	102.45548	11003.47	.07020879	Y	0	0	N	0	.213889	.97634169
'3140W2FU0			US3140W2FU07	FNMA POOLFA1978	USD	US	25358.47	26878	54.24	101.95798	25854.98	1	101.95798	25854.98	.1649704	Y	0	0	N	0	.213889	.94346578
'3140X7VJ5			US3140X7VJ54	FNMA POOLFM4216	USD	US	54472.63	232000	74.14	93.44579	50902.38	1	93.44579	50902.38	.32478796	Y	0	0	N	0	.136111	.23479581
'3140XFH61			US3140XFH614	FNMA POOLFS0252	USD	US	79592.23	120000	108.33	92.10204	73306.07	1	92.10204	73306.07	.46773705	Y	0	0	N	0	.136111	.66326857
'3140XFQC8			US3140XFQC80	FNMA POOLFS0450	USD	US	79406.93	116000	92.64	89.42915	71012.94	1	89.42915	71012.94	.45310549	Y	0	0	N	0	.116667	.68454246
'3140XG7C7			US3140XG7C70	FNMA POOLFS1790	USD	US	63407.52	85000	98.63	95.46503	60532.01	1	95.46503	60532.01	.38623082	Y	0	0	N	0	.155556	.74597083
'3140XGS91			US3140XGS916	FNMA POOLFS1443	USD	US	78108.44	104000	106.31	92.72704	72427.64	1	92.72704	72427.64	.46213213	Y	0	0	N	0	.136111	.75104269
'3140XH3J4			US3140XH3J42	FNMA POOLFS2600	USD	US	32789.2	42000	38.25	89.3354	29292.36	1	89.3354	29292.36	.18690297	Y	0	0	N	0	.116667	.78069518
'3140XHJE8			US3140XHJE85	FNMA POOLFS2060	USD	US	7474.23	10000	11.63	95.80878	7160.97	1	95.80878	7160.97	.04569132	Y	0	0	N	0	.155556	.74742253
'3140XHJK4			US3140XHJK46	FNMA POOLFS2065	USD	US	67203.49	89000	104.54	95.77753	64365.84	1	95.77753	64365.84	.41069298	Y	0	0	N	0	.155556	.7550954
'3140XHQF7			US3140XHQF77	FNMA POOLFS2253	USD	US	55566.32	79000	75.63	93.50829	51959.12	1	93.50829	51959.12	.3315306	Y	0	0	N	0	.136111	.70337113
'3140XHRP4			US3140XHRP41	FNMA POOLFS2293	USD	US	63470.77	83000	111.07	98.57572	62566.77	1	98.57572	62566.77	.39921382	Y	0	0	N	0	.175	.76470811
'3140XJJQ7			US3140XJJQ71	FNMA POOLFS2970	USD	US	64117.85	84000	112.21	98.51322	63164.56	1	98.51322	63164.56	.40302808	Y	0	0	N	0	.175	.76330779
'3140XJLW1			US3140XJLW12	FNMA POOLFS3040	USD	US	15247.11	20000	17.79	89.30415	13616.3	1	89.30415	13616.3	.08688023	Y	0	0	N	0	.116667	.76235526
'3140XJQK2			US3140XJQK29	FNMA POOLFS3157	USD	US	60093.5	79000	105.16	98.54447	59218.82	1	98.54447	59218.82	.37785188	Y	0	0	N	0	.175	.76067717
'3140XKTP5			US3140XKTP51	FNMA POOLFS4157	USD	US	62981.38	80000	97.97	95.65253	60243.28	1	95.65253	60243.28	.38438855	Y	0	0	N	0	.155556	.78726719
'3140XKV49			US3140XKV490	FNMA POOLFS4234	USD	US	63238.2	83000	110.67	98.10697	62041.08	1	98.10697	62041.08	.3958596	Y	0	0	N	0	.175	.76190604
'3140XLSC3			US3140XLSC31	FNMA POOLFS5014	USD	US	64837.18	87000	100.86	96.15253	62342.59	1	96.15253	62342.59	.39778342	Y	0	0	N	0	.155556	.74525495
'3140XM4Z6			US3140XM4Z66	FNMA POOLFS6239	USD	US	55975.18	83000	108.84	100.67075	56350.63	1	100.67075	56350.63	.35955109	Y	0	0	N	0	.194444	.67439979
'3140XMM52			US3140XMM529	FNMA POOLFS5779	USD	US	71716.31	90000	153.39	102.28423	73354.48	1	102.28423	73354.48	.46804593	Y	0	0	N	0	.213889	.79684787
'3140XMYC4			US3140XMYC40	FNMA POOLFS6106	USD	US	19884	25000	42.53	102.47173	20375.48	1	102.47173	20375.48	.13000788	Y	0	0	N	0	.213889	.79536012
'3140XNA87			US3140XNA878	FNMA POOLFS6330	USD	US	63603.17	75000	111.31	98.38822	62578.03	1	98.38822	62578.03	.39928567	Y	0	0	N	0	.175	.8480423
'3140XNED2			US3140XNED26	FNMA POOLFS6431	USD	US	17439.68	21000	23.74	92.28954	16095	1	92.28954	16095	.10269583	Y	0	0	N	0	.136111	.83046081
'3140XNX90			US3140XNX904	FNMA POOLFS7003	USD	US	78430.79	94000	106.75	93.13329	73045.18	1	93.13329	73045.18	.46607241	Y	0	0	N	0	.136111	.83437015
'3140XQKU0			US3140XQKU08	FNMA POOLFS8406	USD	US	65937.57	73000	115.39	98.35697	64854.2	1	98.35697	64854.2	.41380901	Y	0	0	N	0	.175	.90325432
'3140XQND5			US3140XQND55	FNMA POOLFS8487	USD	US	63444.26	73000	111.03	98.48197	62481.16	1	98.48197	62481.16	.39866758	Y	0	0	N	0	.175	.8690995
'3140XQVD6			US3140XQVD63	FNMA POOLFS8711	USD	US	64046.17	77000	124.53	100.59575	64427.73	1	100.59575	64427.73	.41108787	Y	0	0	N	0	.194444	.83176847
'3140XR2Q7			US3140XR2Q76	FNMA POOLFS9782	USD	US	28055.38	30000	60.01	102.62798	28792.67	1	102.62798	28792.67	.18371464	Y	0	0	N	0	.213889	.93517921
'3140Y6SP6			US3140Y6SP68	FNMA POOLCC0525	USD	US	16803.89	17000	35.94	101.97173	17135.22	1	101.97173	17135.22	.10933306	Y	0	0	N	0	.213889	.98846414
'3140Y6SW1			US3140Y6SW10	FNMA POOLCC0532	USD	US	60108.18	62000	128.56	102.62798	61687.81	1	102.62798	61687.81	.39360552	Y	0	0	N	0	.213889	.9694867
'31418DET5			US31418DET54	FNMA POOLMA3745	USD	US	54625.81	511000	74.35	93.22704	50926.03	1	93.22704	50926.03	.32493886	Y	0	0	N	0	.136111	.10689982
'31418DKQ4			US31418DKQ42	FNMA POOLMA3902	USD	US	92481.04	352000	89.91	85.6373	79198.27	1	85.6373	79198.27	.50533285	Y	0	0	N	0	.097222	.26273023
'31418DP97			US31418DP975	FNMA POOLMA4047	USD	US	85016.96	163000	66.12	81.88341	69614.79	1	81.88341	69614.79	.44418445	Y	0	0	N	0	.077778	.52157644
'31418DQ70			US31418DQ700	FNMA POOLMA4077	USD	US	85348.36	162000	66.38	81.88341	69886.15	1	81.88341	69886.15	.44591589	Y	0	0	N	0	.077778	.52684173
'31418DRV6			US31418DRV63	FNMA POOLMA4099	USD	US	61300.53	182000	59.6	95.01797	58246.52	1	95.01797	58246.52	.37164801	Y	0	0	N	0	.097222	.3368161
'31418DU75			US31418DU751	FNMA POOLMA4205	USD	US	58021.25	118000	33.85	90.89904	52740.76	1	90.89904	52740.76	.33651794	Y	0	0	N	0	.058333	.49170548
'31418EXT2			US31418EXT27	FNMA POOLMA5189	USD	US	19389.09	22000	37.7	99.90825	19371.3	1	99.90825	19371.3	.12360061	Y	0	0	N	0	.194444	.88132227
'31427MLM1			US31427MLM19	FED HM LNPC POOL SL0331	USD	US	17000.95	18000	36.36	102.37798	17405.23	1	102.37798	17405.23	.11105589	Y	0	0	N	0	.213889	.944497
'31427MYA3			US31427MYA34	FED HM LNPC POOL SL0704	USD	US	61884.32	67000	108.3	98.35697	60867.54	1	98.35697	60867.54	.38837171	Y	0	0	N	0	.175	.92364658
'31427MZ79			US31427MZ794	FED HM LNPC POOL SL0765	USD	US	12226.69	13000	21.4	98.38822	12029.62	1	98.38822	12029.62	.07675625	Y	0	0	N	0	.175	.9405143
'31427NED7			US31427NED75	FED HM LNPC POOL SL1031	USD	US	13247.5	14000	20.61	95.43378	12642.59	1	95.43378	12642.59	.08066737	Y	0	0	N	0	.155556	.94624972
'31427PAL8			US31427PAL85	FED HM LNPC POOL SL1810	USD	US	20536.44	21000	43.93	102.47173	21044.05	1	102.47173	21044.05	.13427376	Y	0	0	N	0	.213889	.97792578
'3142GTKX3			US3142GTKX35	FED HM LNPC POOL RJ3009	USD	US	43776.51	47000	85.12	100.5645	44023.63	1	100.5645	44023.63	.28089738	Y	0	0	N	0	.194444	.93141514
'3142GUNT6			US3142GUNT68	FED HM LNPC POOL RJ4001	USD	US	24246.37	25000	51.86	102.25298	24792.64	1	102.25298	24792.64	.15819203	Y	0	0	N	0	.213889	.96985463
'3142GVLR0			US3142GVLR04	FED HM LNPC POOL RJ4835	USD	US	19788.59	20000	42.33	101.87798	20160.22	1	101.87798	20160.22	.12863439	Y	0	0	N	0	.213889	.98942941
'31959XAC7	'FCNCA		US31959XAC74	FIRST CITIZENS BANCSHARE	USD	US	17000	17000	229.73	101.209223	17205.57	1	101.209223	17205.57	.10978194	N	0	0	N	0	1.351342	1
'319626AA5			US319626AA55	FIRST CITIZENS BANCSHARE	USD	US	13000	13000	202.22	99.691138	12959.85	1	99.691138	12959.85	.08269168	N	0	0	N	0	1.555556	1
'320517AE5	'FHN		US320517AE51	FIRST HORIZON CORP	USD	US	6000	6000	90.06	103.556859	6213.41	1	103.556859	6213.41	.03964531	N	0	0	N	0	1.501033	1
'34535LAD8			US34535LAD82	FORD CREDIT AUTO OWNER TRUST	USD	US	8000	8000	0	100.14334	8011.47	1	100.14334	8011.47	.05111802	Y	0	0	N	0	0	1
'35671DBJ3			US35671DBJ37	FREEPORT MCMORAN INC	USD	US	37000	37000	172.05	103.242855	38199.86	1	103.242855	38199.86	.2437382	N	0	0	N	0	.465	1
'36166RAA2	'GCAT		US36166RAA23	GCAT	USD	US	26683.58	200000	26.51	96.45512	25737.68	1	96.45512	25737.68	.16422196	Y	0	0	N	0	.099361	.133417906
'36269KAA3			US36269KAA34	GM FINANCIAL REVOLVING RECEIVA	USD	US	25000	25000	13.83	102.76713	25691.78	1	102.76713	25691.78	.16392909	Y	0	0	N	0	.055333	1
'36273EAD5			US36273EAD58	GM FINANCIAL CONSUMER AUTOMOBI	USD	US	4000	4000	12.37	99.99533	3999.81	1	99.99533	3999.81	.02552121	Y	0	0	N	0	.309333	1
'37045XEY8			US37045XEY85	GENERAL MOTORS FINL CO	USD	US	70000	70000	1927.33	104.250332	72975.23	1	104.250332	72975.23	.46562609	N	0	0	N	0	2.753333	1
'38141GYB4			US38141GYB49	GOLDMAN SACHS GROUP INC	USD	US	42000	42000	161.69	91.23034	38316.74	1	91.23034	38316.74	.24448397	N	0	0	N	0	.384986	1
'38380RRL6			US38380RRL68	GOVERNMENTNATIONAL MORTGAGE A	USD	US	160339.66	193000	63.69	7.34507	11777.06	1	7.34507	11777.06	.07514476	Y	0	0	N	0	.039723	.830775448
'38381HPQ8			US38381HPQ82	GOVERNMENTNATIONAL MORTGAGE A	USD	US	557809.45	585000	114.93	4.91443	27413.15	1	4.91443	27413.15	.17491247	Y	0	0	N	0	.020604	.95352042
'38381L7W6			US38381L7W60	GOVERNMENTNATIONAL MORTGAGE A	USD	US	314405.25	329000	93.27	5.89895	18546.61	1	5.89895	18546.61	.11833859	Y	0	0	N	0	.029666	.955639061
'38381LU75			US38381LU757	GOVERNMENTNATIONAL MORTGAGE A	USD	US	264202.37	266000	87.89	6.9258	18298.13	1	6.9258	18298.13	.11675313	Y	0	0	N	0	.033268	.993241977
'38381LYJ5			US38381LYJ50	GOVERNMENTNATIONAL MORTGAGE A	USD	US	273506.16	276000	88.38	7.11128	19449.79	1	7.11128	19449.79	.12410142	Y	0	0	N	0	.032315	.990964364
'38381MA75			US38381MA757	GOVERNMENTNATIONAL MORTGAGE A	USD	US	112717.07	113000	40.58	8.10873	9139.92	1	8.10873	9139.92	.05831822	Y	0	0	N	0	.036002	.997496208
'38381MJE1			US38381MJE12	GOVERNMENTNATIONAL MORTGAGE A	USD	US	307600.75	309000	80.83	6.12563	18842.48	1	6.12563	18842.48	.12022641	Y	0	0	N	0	.026278	.995471678
'38381PYF4			US38381PYF43	GOVERNMENTNATIONAL MORTGAGE A	USD	US	197536.92	198000	59.03	7.07852	13982.69	1	7.07852	13982.69	.08921802	Y	0	0	N	0	.029885	.997661219
'39154TCQ9			US39154TCQ94	GREAT AMERICA LEASING RECEIVAB	USD	US	16000	16000	0	100.14972	16023.96	1	100.14972	16023.96	.10224255	Y	0	0	N	0	0	1
'402740AG9	'GULFNG		US402740AG96	GULFSTREAMNATURAL GAS	USD	US	6000	6000	132.53	102.750468	6165.03	1	102.750468	6165.03	.03933662	N	0	0	N	0	2.208889	1
'404119CT4		'BLD74K2	US404119CT49	HCA INC	USD	US	38000	38000	425.71	104.4093	39675.53	1	104.4093	39675.53	.25315387	N	0	0	N	0	1.120278	1
'404119DD8			US404119DD87	HCA INC	USD	US	4000	4000	21.5	99.629723	3985.19	1	99.629723	3985.19	.02542792	N	0	0	N	0	.5375	1
'404119DE6			US404119DE60	HCA INC	USD	US	7000	7000	40.25	99.366165	6955.63	1	99.366165	6955.63	.04438112	N	0	0	N	0	.575	1
'40440VAK1			US40440VAK17	HPS CORPORATE LENDING FU	USD	US	4000	4000	40.33	100.743143	4029.73	1	100.743143	4029.73	.02571211	N	0	0	N	0	1.008194	1
'43814XAD5			US43814XAD57	HONDA AUTORECEIVABLES OWNER T	USD	US	25000	25000	0	100.33406	25083.52	1	100.33406	25083.52	.16004802	Y	0	0	N	0	0	1
'44107TBE5			US44107TBE55	HOST HOTELS + RESORTS LP	USD	US	10000	10000	22.43	99.68849	9968.85	1	99.68849	9968.85	.06360729	N	0	0	N	0	.224306	1
'44148JAA7			US44148JAA79	HOTWIRE FUNDING LLC	USD	US	25000	25000	40.12	97.79374	24448.44	1	97.79374	24448.44	.15599583	Y	0	0	N	0	.160486	1
'446150BF0			US446150BF05	HUNTINGTONBANCSHARES	USD	US	38000	38000	175.02	104.243542	39612.55	1	104.243542	39612.55	.25275202	N	0	0	N	0	.460575	1
'446413AT3			US446413AT37	HUNTINGTONINGALLS INDUS	USD	US	40000	40000	205.33	98.857866	39543.15	1	98.857866	39543.15	.2523092	N	0	0	N	0	.513333	1
'44891XAD9			US44891XAD93	HYUNDAI AUTO RECEIVABLES TRUST	USD	US	21000	21000	0	100.31286	21065.7	1	100.31286	21065.7	.1344119	Y	0	0	N	0	0	1
'46647PEG7		'BSLSDT8	US46647PEG72	JPMORGAN CHASE + CO	USD	US	107000	107000	879.16	104.4326	111742.88	1	104.4326	111742.88	.71298713	N	0	0	N	0	.821647	1
'46647PFC5			US46647PFC59	JPMORGAN CHASE + CO	USD	US	35000	35000	769.8	104.019984	36406.99	1	104.019984	36406.99	.23229861	N	0	0	N	0	2.199422	1
'472140AA0	'JBSSBZ		US472140AA00	JBS USA SARL/FOOD/GRP	USD	US	2000	2000	18.18	105.331564	2106.63	1	105.331564	2106.63	.01344157	N	0	0	N	0	.909028	1
'476681AD3			US476681AD37	JERSEY MIKES FUNDING LLC	USD	US	49625	50000	233.07	101.98133	50608.24	1	101.98133	50608.24	.32291117	Y	0	0	N	0	.469667	.9925
'49177JAS1	'KVUE		US49177JAS15	KENVUE INC	USD	US	20000	20000	61.97	102.220767	20444.15	1	102.220767	20444.15	.13044604	N	0	0	N	0	.309861	1
'49326EEP4	'KEY		US49326EEP43	KEYCORP	USD	US	6000	6000	105.62	108.908715	6534.52	1	108.908715	6534.52	.04169419	N	0	0	N	0	1.760275	1
'49326EEQ2			US49326EEQ26	KEYCORP	USD	US	17000	17000	171.7	102.696223	17458.36	1	102.696223	17458.36	.11139489	N	0	0	N	0	1.009975	1
'52107QAL9		'BP9QDN7	US52107QAL95	LAZARD GROUP LLC	USD	US	38000	38000	570	105.944955	40259.08	1	105.944955	40259.08	.25687727	N	0	0	N	0	1.5	1
'55261FAV6			US55261FAV67	M+T BANK CORPORATION	USD	US	39000	39000	869.23	102.000853	39780.33	1	102.000853	39780.33	.25382256	N	0	0	N	0	2.228792	1
'55261FAY0	'MTB		US55261FAY07	M+T BANK CORPORATION	USD	US	7000	7000	179.25	102.697975	7188.86	1	102.697975	7188.86	.04586927	N	0	0	N	0	2.560728	1
'55261FAZ7			US55261FAZ71	M+T BANK CORPORATION	USD	US	13000	13000	263.25	100.98911	13128.58	1	100.98911	13128.58	.08376828	N	0	0	N	0	2.025	1
'571676AY1	'MARS		US571676AY11	MARS INC	USD	US	13000	13000	180.27	102.253219	13292.92	1	102.253219	13292.92	.08481687	N	0	0	N	0	1.386667	1
'571676AZ8	'MARS		US571676AZ85	MARS INC	USD	US	6000	6000	86.67	103.148115	6188.89	1	103.148115	6188.89	.03948886	N	0	0	N	0	1.444444	1
'595112BS1			US595112BS19	MICRON TECHNOLOGY INC	USD	US	93000	93000	418.97	89.569033	83299.2	1	89.569033	83299.2	.53149926	N	0	0	N	0	.4505	1
'61747YEF8			US61747YEF88	MORGAN STANLEY	USD	US	89000	89000	546.55	87.929504	78257.26	1	87.929504	78257.26	.49932863	N	0	0	N	0	.6141	1
'61747YFK6	'MS		US61747YFK64	MORGAN STANLEY	USD	US	70000	70000	1498.73	102.72805	71909.64	1	102.72805	71909.64	.45882698	N	0	0	N	0	2.141047	1
'620076BU2		'BKPG927	US620076BU23	MOTOROLA SOLUTIONS INC	USD	US	93000	93000	149.19	91.389176	84991.93	1	91.389176	84991.93	.5422999	N	0	0	N	0	.160417	1
'629209AC1	'NMIH		US629209AC19	NMI HOLDINGS	USD	US	38000	38000	760	103.570181	39356.67	1	103.570181	39356.67	.25111935	N	0	0	N	0	2	1
'629377CT7	'NRG		US629377CT71	NRG ENERGYINC	USD	US	30000	30000	525	110.519021	33155.71	1	110.519021	33155.71	.21155348	N	0	0	N	0	1.75	1
'629377DB5	'NRG		US629377DB54	NRG ENERGYINC	USD	US	56000	56000	563.53	99.762823	55867.18	1	99.762823	55867.18	.35646639	N	0	0	N	0	1.006303	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'65249BAA7	'NWSA		US65249BAA70	NEWS CORP	USD	US	9000	9000	29.06	96.97349	8727.61	1	96.97349	8727.61	.05568743	N	0	0	N	0	.322917	1
'65249BAB5			US65249BAB53	NEWS CORP	USD	US	17000	17000	290.42	98.724975	16783.25	1	98.724975	16783.25	.10708728	N	0	0	N	0	1.708333	1
'65339KDE7	'NEE		US65339KDE73	NEXTERA ENERGY CAPITAL	USD	US	5000	5000	106.25	103.5589	5177.95	1	103.5589	5177.95	.03303845	N	0	0	N	0	2.125	1
'65339KDF4	'NEE		US65339KDF49	NEXTERA ENERGY CAPITAL	USD	US	39000	39000	845	105.6823	41216.1	1	105.6823	41216.1	.26298364	N	0	0	N	0	2.166667	1
'65473PAY1			US65473PAY16	NISOURCE INC	USD	US	11000	11000	66.76	100.958165	11105.4	1	100.958165	11105.4	.07085917	N	0	0	N	0	.606944	1
'65490DAD3			US65490DAD30	NISSAN AUTO RECEIVABLES OWNER	USD	US	10000	10000	0	100.19797	10019.8	1	100.19797	10019.8	.06393238	Y	0	0	N	0	0	1
'67114JAA8	'OBX		US67114JAA88	ONSLOW BAYFINANCIAL LLC	USD	US	52761.6	100000	21.63	82.41314	43482.49	1	82.41314	43482.49	.27744458	Y	0	0	N	0	.040989	.527616
'674599EK7			US674599EK76	OCCIDENTALPETROLEUM COR	USD	US	89000	89000	2179.26	102.2304	90985.06	1	102.2304	90985.06	.58053969	N	0	0	N	0	2.448611	1
'682461AA6	'AOA		US682461AA62	AVENUE OFAMERICAS	USD	US	11000	11000	22.36	101.68377	11185.21	1	101.68377	11185.21	.0713684	Y	0	0	N	0	.203284	1
'68389XCT0		'BQFN0D8	US68389XCT00	ORACLE CORP	USD	US	10000	10000	101.83	93.250828	9325.08	1	93.250828	9325.08	.05949965	N	0	0	N	0	1.018333	1
'68389XCZ6		'BRXZ185	US68389XCZ69	ORACLE CORP	USD	US	7000	7000	134.75	99.955139	6996.86	1	99.955139	6996.86	.0446442	N	0	0	N	0	1.925	1
'68389XDK8		'BVBFJR0	US68389XDK81	ORACLE CORP	USD	US	8000	8000	84.27	96.945206	7755.62	1	96.945206	7755.62	.04948554	N	0	0	N	0	1.053333	1
'693475BP9		'BN30MP6	US693475BP99	PNC FINANCIAL SERVICES	USD	US	14000	14000	0	102.806452	14392.9	1	102.806452	14392.9	.0918354	N	0	0	N	0	0	1
'693475CA1		'BSF05T4	US693475CA12	PNC FINANCIAL SERVICES	USD	US	22000	22000	158.8	101.863504	22409.97	1	101.863504	22409.97	.14298916	N	0	0	N	0	.7218	1
'693475CC7		'BSPRXD5	US693475CC77	PNC FINANCIAL SERVICES	USD	US	7000	7000	147.43	104.848375	7339.39	1	104.848375	7339.39	.04682975	N	0	0	N	0	2.106111	1
'694308JN8			US694308JN86	PACIFIC GAS + ELECTRIC	USD	US	41000	41000	924.55	85.692495	35133.92	1	85.692495	35133.92	.22417565	N	0	0	N	0	2.255	1
'694308KR7		'BSNW1M7	US694308KR71	PACIFIC GAS + ELECTRIC	USD	US	38000	38000	183.67	103.957209	39503.74	1	103.957209	39503.74	.25205775	N	0	0	N	0	.483333	1
'698900AG2		'B3CTX73	US698900AG20	OVINTIV INC	USD	US	30000	30000	264	110.640742	33192.22	1	110.640742	33192.22	.21178643	N	0	0	N	0	.88	1
'72147KAK4	'PPC		US72147KAK43	PILGRIM SPRIDE CORP	USD	US	68000	68000	1936.11	106.9521	72727.43	1	106.9521	72727.43	.46404497	N	0	0	N	0	2.847222	1
'72650RBR2			US72650RBR21	PLAINS ALLAMER PIPELINE	USD	US	5000	5000	63.32	100.463095	5023.15	1	100.463095	5023.15	.03205073	N	0	0	N	0	1.266389	1
'74334NAA9	'PROG		US74334NAA90	PROGRESS RESIDENTIAL TRUST	USD	US	99726.61	100000	131.86	96.00694	95744.47	1	96.00694	95744.47	.61090761	Y	0	0	N	0	.132222	.99726612
'74350LAD6			US74350LAD64	PROLOGIS TARGETED US	USD	US	5000	5000	26.56	99.134178	4956.71	1	99.134178	4956.71	.03162681	N	0	0	N	0	.53125	1
'74736KAJ0		'BMG5DW5	US74736KAJ07	QORVO INC	USD	US	43000	43000	298.31	92.13525	39618.16	1	92.13525	39618.16	.25278781	N	0	0	N	0	.69375	1
'74970WAA8	'ROCC		US74970WAA80	ROCC TRUST	USD	US	100000	100000	209.55	102.74387	102743.87	1	102.74387	102743.87	.65556801	Y	0	0	N	0	.209547	1
'75884RBD4	'REG		US75884RBD44	REGENCY CENTERS LP	USD	US	17000	17000	500.56	102.460559	17418.3	1	102.460559	17418.3	.11113929	N	0	0	N	0	2.944444	1
'7591EPAV2	'RF		US7591EPAV24	REGIONS FINANCIAL CORP	USD	US	50000	50000	756.53	103.31912	51659.56	1	103.31912	51659.56	.32961923	N	0	0	N	0	1.51305	1
'759351AT6	'RGA		US759351AT60	REINSURANCE GRP OF AMER	USD	US	4000	4000	66.5	103.3467	4133.87	1	103.3467	4133.87	.02637659	N	0	0	N	0	1.6625	1
'785592AX4	'SPLLLC		US785592AX43	SABINE PASS LIQUEFACTION	USD	US	40000	40000	150	100.462664	40185.07	1	100.462664	40185.07	.25640504	N	0	0	N	0	.375	1
'816851BR9		'BRV2JW8	US816851BR98	SEMPRA	USD	US	38000	38000	777.94	104.514485	39715.5	1	104.514485	39715.5	.2534089	N	0	0	N	0	2.047222	1
'828730AC5	'SFNC		US828730AC56	SIMMONS FIRST NTL CORP	USD	US	13000	13000	209.9	101.013522	13131.76	1	101.013522	13131.76	.08378857	N	0	0	N	0	1.614583	1
'829932AE2	'SIXSLP		US829932AE25	SIXTH STREET LENDING PAR	USD	US	4000	4000	102.08	102.65823	4106.33	1	102.65823	4106.33	.02620087	N	0	0	N	0	2.552083	1
'831943AA3			US831943AA30	SMB PRIVATE EDUCATION LOAN TRU	USD	US	79692.35	100000	0	101.76599	81099.71	1	101.76599	81099.71	.51746518	Y	0	0	N	0	0	.796923467
'83444MAQ4		'BTTMX77	US83444MAQ42	SOLVENTUMCORP	USD	US	68000	68000	947.09	104.256703	70894.56	1	104.256703	70894.56	.45235016	N	0	0	N	0	1.392778	1
'83546DAG3			US83546DAG34	SONIC CAPITAL LLC	USD	US	23687.5	25000	63.25	98.74205	23389.52	1	98.74205	23389.52	.14923928	Y	0	0	N	0	.267014	.9475
'842587DR5		'BNBXR96	US842587DR51	SOUTHERN CO	USD	US	39000	39000	0	102.85517	40113.52	1	102.85517	40113.52	.25594851	N	0	0	N	0	0	1
'842587EB9			US842587EB90	SOUTHERN CO	USD	US	17000	17000	270.94	105.3023	17901.39	1	105.3023	17901.39	.11422169	N	0	0	N	0	1.59375	1
'864300AC2			US864300AC28	SUBWAY FUNDING LLC	USD	US	24812.5	25000	194.41	101.95152	25296.72	1	101.95152	25296.72	.16140837	Y	0	0	N	0	.7835	.9925
'864300AG3	'SUBWAY		US864300AG32	SUBWAY FUNDING LLC	USD	US	24750	25000	162.3	99.36517	24592.88	1	99.36517	24592.88	.15691744	Y	0	0	N	0	.65575	.99
'864300AL2			US864300AL27	SUBWAY FUNDING LLC	USD	US	24750	25000	182.96	99.19075	24549.71	1	99.19075	24549.71	.15664199	Y	0	0	N	0	.73925	.99
'871044AL7			US871044AL72	SWITCH ABSISSUER LLC	USD	US	25000	25000	69.94	98.41582	24603.96	1	98.41582	24603.96	.15698814	Y	0	0	N	0	.279778	1
'87162WAK6	'SNX		US87162WAK62	TD SYNNEXCORP	USD	US	43000	43000	398.83	89.916135	38663.94	1	89.916135	38663.94	.24669931	N	0	0	N	0	.9275	1
'87162WAN0		'BT3F037	US87162WAN02	TD SYNNEXCORP	USD	US	14000	14000	133.97	99.535777	13935.01	1	99.535777	13935.01	.08891379	N	0	0	N	0	.956944	1
'87264ABF1			US87264ABF12	T MOBILE USA INC	USD	US	40000	40000	258.33	98.236474	39294.59	1	98.236474	39294.59	.25072324	N	0	0	N	0	.645833	1
'87264ACV5			US87264ACV52	T MOBILE USA INC	USD	US	70000	70000	1516.67	103.205643	72243.95	1	103.205643	72243.95	.46096008	N	0	0	N	0	2.166667	1
'87342RAL8			US87342RAL87	TACO BELLFUNDING LLC	USD	US	50000	50000	140.25	99.79114	49895.57	1	99.79114	49895.57	.3183639	Y	0	0	N	0	.2805	1
'87612GAE1	'TRGP		US87612GAE17	TARGA RESOURCES CORP	USD	US	38000	38000	675.13	105.367358	40039.6	1	105.367358	40039.6	.25547686	N	0	0	N	0	1.776667	1
'89175TAA6	'TPMT	'BDT6C69	US89175TAA60	TOWD POINTMORTGAGE TRUST	USD	US	29675.04	100000	34.62	95.30612	28282.13	1	95.30612	28282.13	.18045709	Y	0	0	N	0	.116667	.296750409
'89179JAA4	'TPMT		US89179JAA43	TOWD POINTMORTGAGE TRUST	USD	US	37602.82	100000	25.59	91.59505	34442.32	1	91.59505	34442.32	.21976283	Y	0	0	N	0	.068056	.376028232
'89239TAE2			US89239TAE29	TOYOTA AUTO RECEIVABLES OWNER	USD	US	6000	6000	0	101.20574	6072.34	1	101.20574	6072.34	.0387452	Y	0	0	N	0	0	1
'89788MAK8		'BQ83W39	US89788MAK80	TRUIST FINANCIAL CORP	USD	US	69000	69000	551.58	108.167054	74635.27	1	108.167054	74635.27	.47621815	N	0	0	N	0	.799392	1
'90932LAJ6		'BRRH916	US90932LAJ61	UNITED AIR2023 1 A PTT	USD	US	65307.97	70000	1578.28	104.27135	68097.5	1	104.27135	68097.5	.43450322	N	0	0	N	0	2.416667	.932971
'90932WAA1	'UAL		US90932WAA18	UNITED AIR2024 1 AA PTT	USD	US	66620.95	69000	1210.28	103.55506	68989.36	1	103.55506	68989.36	.44019383	N	0	0	N	0	1.816667	.965521
'91159HJQ4	'USB		US91159HJQ48	US BANCORP	USD	US	69000	69000	1465.35	103.637154	71509.64	1	103.637154	71509.64	.45627474	N	0	0	N	0	2.123689	1
'91159HJV3		'BS5YY00	US91159HJV33	US BANCORP	USD	US	7000	7000	29.65	103.139535	7219.77	1	103.139535	7219.77	.0460665	N	0	0	N	0	.423583	1
'912810SL3		'BK8ZZ34	US912810SL35	US TREASURY N/B	USD	US	132000	132000	875.22	59.195312	78137.81	1	59.195312	78137.81	.49856647	N	0	0	N	0	.663043	1
'912810SS8		'BN7JWV5	US912810SS87	US TREASURY N/B	USD	US	464000	464000	624.86	53.0625	246210	1	53.0625	246210	1.57096866	N	0	0	N	0	.134669	1
'912810UF3		'BTPH0B9	US912810UF39	US TREASURY N/B	USD	US	139000	139000	532.77	98.425781	136811.84	1	98.425781	136811.84	.87294226	N	0	0	N	0	.383287	1
'912810UJ5		'BNZD2R5	US912810UJ50	US TREASURY N/B	USD	US	166000	166000	2614.05	99.964844	165941.64	1	99.964844	165941.64	1.05880799	N	0	0	N	0	1.574728	1
'912810UM8		'BQT2LR2	US912810UM89	US TREASURY N/B	USD	US	460000	460000	7243.75	99.296875	456765.63	1	99.296875	456765.63	2.91444088	N	0	0	N	0	1.574728	1
'912810UN6		'BVYLB35	US912810UN62	US TREASURY N/B	USD	US	306000	306000	4945.47	101.46875	310494.38	1	101.46875	310494.38	1.98114187	N	0	0	N	0	1.616168	1
'91282CLY5		'BTG00T5	US91282CLY56	US TREASURY N/B	USD	US	278000	278000	486.88	100.622656	279730.98	1	100.622656	279730.98	1.78485278	N	0	0	N	0	.175137	1
'91282CPJ4		'BMJ0P87	US91282CPJ44	US TREASURY N/B	USD	US	75000	75000	248.62	98.84375	74132.81	1	98.84375	74132.81	.47301215	N	0	0	N	0	.331492	1
'91282CPM7			US91282CPM72	US TREASURY N/B	USD	US	119000	119000	183.89	99.	117810	1	99.	117810	.75169903	N	0	0	N	0	.154533	1
'91282CPN5		'BRV0X75	US91282CPN55	US TREASURY N/B	USD	US	838000	838000	1208.66	99.03125	829881.88	1	99.03125	829881.88	5.29514814	N	0	0	N	0	.144231	1
'91324PFR8		'BVDCZW6	US91324PFR82	UNITEDHEALTH GROUP INC	USD	US	7000	7000	0	103.770917	7263.96	1	103.770917	7263.96	.04634846	N	0	0	N	0	0	1
'91326EAA3			US91326EAA38	UNITI FIBER ABS ISSUER LLC	USD	US	25000	25000	224.47	102.07441	25518.6	1	102.07441	25518.6	.1628241	Y	0	0	N	0	.897875	1
'92348KEV1			US92348KEV17	VERIZON MASTER TRUST	USD	US	9000	9000	19.8	100.11189	9010.07	1	100.11189	9010.07	.05748969	Y	0	0	N	0	.22	1
'92538HAA8	'VERUS		US92538HAA86	VERUS SECURITIZATION TRUST	USD	US	172517.05	340000	62.93	85.31383	147180.9	1	85.31383	147180.9	.93910313	Y	0	0	N	0	.036478	.507403081
'92539LAA8	'VERUS		US92539LAA89	VERUS SECURITIZATION TRUST	USD	US	69750.33	175000	28.37	88.14977	61484.76	1	88.14977	61484.76	.39230994	Y	0	0	N	0	.040678	.398573308
'925650AD5		'BP5JTL0	US925650AD55	VICI PROPERTIES LP	USD	US	39000	39000	166.56	100.480803	39187.51	1	100.480803	39187.51	.25004001	N	0	0	N	0	.427083	1
'92764MAA2		'BV5PK62	US92764MAA27	VIPER ENERGY PARTNERS LL	USD	US	4000	4000	77.31	101.022	4040.88	1	101.022	4040.88	.02578326	N	0	0	N	0	1.932778	1
'92840VAS1		'BP6L0X4	US92840VAS16	VISTRA OPERATIONS CO LLC	USD	US	70000	70000	700	105.1177	73582.39	1	105.1177	73582.39	.46950014	N	0	0	N	0	1	1
'92869QAD1			US92869QAD16	VOLKSWAGENAUTO LOAN ENHANCED	USD	US	6000	6000	13.07	100.09442	6005.67	1	100.09442	6005.67	.03831981	Y	0	0	N	0	.217778	1
'92933BAQ7			US92933BAQ77	WMG ACQUISITION CORP	USD	US	11000	11000	177.6	95.61607	10517.77	1	95.61607	10517.77	.06710973	N	0	0	N	0	1.614583	1
'92939UAU0			US92939UAU07	WEC ENERGYGROUP INC	USD	US	7000	7000	42.66	101.301687	7091.12	1	101.301687	7091.12	.04524563	N	0	0	N	0	.609375	1
'947890AK5	'WBS		US947890AK50	WEBSTER FINANCIAL CORP	USD	US	5000	5000	75.51	100.057228	5002.86	1	100.057228	5002.86	.03192127	N	0	0	N	0	1.510267	1
'949931AC3	'WFCM		US949931AC32	WELLS FARGO COMMERCIAL MORTGAG	USD	US	10000	10000	0	104.52979	10452.98	1	104.52979	10452.98	.06669633	Y	0	0	N	0	0	1
'95000U3J0	'WFC		US95000U3J01	WELLS FARGO + COMPANY	USD	US	70000	70000	1435.23	102.946506	72062.55	1	102.946506	72062.55	.45980264	N	0	0	N	0	2.050322	1
'95000U3P6		'BP0BDM0	US95000U3P60	WELLS FARGO + COMPANY	USD	US	6000	6000	123.23	103.657274	6219.44	1	103.657274	6219.44	.03968379	N	0	0	N	0	2.0539	1
'95004TAC6	'WFCM		US95004TAC62	WELLS FARGO COMMERCIAL MORTGAG	USD	US	10000	10000	0	102.7746	10277.46	1	102.7746	10277.46	.06557641	Y	0	0	N	0	0	1
'96337RAB8	'WHISPI		US96337RAB87	WHISTLER PIPELINE LLC	USD	US	38000	38000	451.25	103.86646	39469.25	1	103.86646	39469.25	.25183768	N	0	0	N	0	1.1875	1
'98919WAA1			US98919WAA18	ZAYO ISSUER LLC	USD	US	25000	25000	98.06	101.35007	25337.52	1	101.35007	25337.52	.1616687	Y	0	0	N	0	.392222	1

TRADE_DATE	20251212	2DHZ		John Hancock Core Plus Bond ETF	'JHCP	'JHCP	USD	INSTRUCTION_ASSET	07S990544													
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	6.27	CREATE_FEE	250	ESTIMATED_CASH_COMPONENT	58016.7													
NAV	25.433556	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.086084	BASKET_MARKET_VALUE	293902.52	REDEEM_FEE	250	ACTUAL_CASH_COMPONENT	58022.97													
NAV_PER_CREATION_UNIT	635838.9	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	2152.1	BASKET_SHARES	685053.01	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	633686.8	ACTUAL_CASH_IN_LIEU	283913.41	ESTIMATED_CASH_IN_LIEU	283913.41	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	2525000	ACTUAL_INTEREST	4092.68	ESTIMATED_INTEREST	4168.19	EXPENSE_RATIO	.36															
TOTAL_NET_ASSETS	64219728.37	ACTUAL_TOTAL_CASH	341936.38	ESTIMATED_TOTAL_CASH	341930.11	THRESHOLD																

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'00033GAB1	'GLOBAU		US00033GAB14	GLOBAL AUTO HO/AAG FH UK	USD	US	1000	1000	36.46	95.351045	953.51	1	95.351045	953.51	.16501968	N	0	1000	N	0	3.645833	1
'00182MAA9	'AMSR		US00182MAA99	AMSR TRUST	USD	US	1000	1000	1.42	96.47149	964.71	1	96.47149	964.71	.16695801	Y	0	1000	N	0	.142139	1
'00206RJY9		'BMHWTS3	US00206RJY99	AT+T INC	USD	US	1000	1000	1.07	91.871208	918.71	1	91.871208	918.71	.158997	N	0	1000	N	0	.106944	1
'002941AA0	'ADMT		US002941AA06	A+D MORTGAGE TRUST	USD	US	992	1000	2.02	100.02877	992.61	1	100.02877	992.61	.17178654	Y	0	1000	N	0	.203194	.992317688
'00774MAX3		'BNVW1V3	US00774MAX39	AERCAP IRELAND CAP/GLOBA	USD	US	2000	2000	24.75	92.274792	1845.5	1	92.274792	1845.5	.31939237	N	0	1000	N	0	1.2375	1
'01627AAE8			US01627AAE82	ALIGNED DATA CENTERS ISSUERS L	USD	US	1000	1000	0	101.43824	1014.38	1	101.43824	1014.38	.17555418	Y	0	1000	N	0	0	1
'02005NCA6			US02005NCA63	ALLY FINANCIAL INC	USD	US	1000	1000	20.81	100.866188	1008.66	1	100.866188	1008.66	.17456424	N	0	1000	N	0	2.0805	1
'02378MAA9	'AAL4867590	'BKTBCT6	US02378MAA99	AMER AIRLINE 19 1A PTT	USD	US	2806	4000	32.74	92.24576	2588.67	1	92.24576	2588.67	.44800946	N	0	1000	N	0	1.166667	.701568
'02379KAA2		'BLN7H70	US02379KAA25	AMER AIRLINE 21 1A EETC	USD	US	2517	3000	30.96	91.23745	2296.8	1	91.23745	2296.8	.39749683	N	0	1000	N	0	1.229861	.83913
'031162DR8			US031162DR88	AMGEN INC	USD	US	4000	4000	60.08	103.661961	4146.48	1	103.661961	4146.48	.71761261	N	0	1000	N	0	1.502083	1
'03466FAC1			US03466FAC14	ANGEL OAKMORTGAGE TRUST	USD	US	988	1000	1.91	100.07778	988.86	1	100.07778	988.86	.17113755	Y	0	1000	N	0	.193472	.988088831
'034940AA4			US034940AA42	ANGEL OAKMORTGAGE TRUST	USD	US	1952	2000	3.76	99.96709	1951.07	1	99.96709	1951.07	.3376629	Y	0	1000	N	0	.192889	.975855221
'03690AAK2	'AM		US03690AAK25	ANTERO MIDSTREAM PART/FI	USD	US	2000	2000	49.32	103.876	2077.52	1	103.876	2077.52	.35954703	N	0	1000	N	0	2.465972	1
'03770DAD5			US03770DAD57	APOLLO DEBT SOLUTIONS BD	USD	US	1000	1000	25.31	105.129641	1051.3	1	105.129641	1051.3	.18194375	N	0	1000	N	0	2.531111	1
'038779AB0			US038779AB06	ARBYS FUNDING LLC	USD	US	948	1000	3.83	97.1987	920.96	1	97.1987	920.96	.1593864	Y	0	1000	N	0	.404625	.9475
'04020EAB3			US04020EAB39	ARES STRATEGIC INCOME FU	USD	US	1000	1000	21.17	102.753948	1027.54	1	102.753948	1027.54	.17783172	N	0	1000	N	0	2.116667	1
'04020EAJ6			US04020EAJ64	ARES STRATEGIC INCOME FU	USD	US	1000	1000	14.47	102.411197	1024.11	1	102.411197	1024.11	.1772381	N	0	1000	N	0	1.446667	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'04020EAK3	'ARESSI		US04020EAK38	ARES STRATEGIC INCOME FU	USD	US	1000	1000	15.47	100.93625	1009.36	1	100.93625	1009.36	.17468539	N	0	1000	N	0	1.546667	1
'04020EAR8	'ARESSI		US04020EAR80	ARES STRATEGIC INCOME FU	USD	US	1000	1000	12.88	97.971708	979.72	1	97.971708	979.72	.16955573	N	0	1000	N	0	1.2875	1
'043436AW4	'ABG		US043436AW48	ASBURY AUTOMOTIVE GROUP	USD	US	1000	1000	3.85	97.87692	978.77	1	97.87692	978.77	.16939131	N	0	1000	N	0	.385417	1
'04364VAU7	'ASCRES		US04364VAU70	ASCENT RESOURCES/ARU FIN	USD	US	3000	3000	50.92	100.2467	3007.4	1	100.2467	3007.4	.52047717	N	0	1000	N	0	1.697222	1
'04685A4D0	'ATH		US04685A4D06	ATHENE GLOBAL FUNDING	USD	US	3000	3000	14.19	101.610906	3048.33	1	101.610906	3048.33	.52756074	N	0	1000	N	0	.473067	1
'05493XAA8	'BAHA		US05493XAA81	THE BAHA TRUST	USD	US	1000	1000	2.32	103.56634	1035.66	1	103.56634	1035.66	.17923701	Y	0	1000	N	0	.232232	1
'05606FAA1			US05606FAA12	BX TRUST 2019 OC11	USD	US	1000	1000	1.25	94.84522	948.45	1	94.84522	948.45	.16414397	Y	0	1000	N	0	.124522	1
'06051GKQ1		'BM92KT9	US06051GKQ19	BANK OF AMERICA CORP	USD	US	3000	3000	18.28	99.941325	2998.24	1	99.941325	2998.24	.51889189	N	0	1000	N	0	.609467	1
'06051GMB2	'BAC		US06051GMB22	BANK OF AMERICA CORP	USD	US	3000	3000	54.25	102.303118	3069.09	1	102.303118	3069.09	.53115358	N	0	1000	N	0	1.808333	1
'06055HAH6	'BAC		US06055HAH66	BANK OF AMERICA CORP	USD	US	1000	1000	8.1	103.889308	1038.89	1	103.889308	1038.89	.17979601	N	0	1000	N	0	.809722	1
'06406RCB1	'BK		US06406RCB15	BANK OF NYMELLON CORP	USD	US	3000	3000	51.07	102.733372	3082	1	102.733372	3082	.53338786	N	0	1000	N	0	1.702244	1
'07359BAA5			US07359BAA52	BEACON CONTAINER FINANCE II LL	USD	US	1183	2000	1.85	93.45211	1105.85	1	93.45211	1105.85	.19138448	Y	0	1000	N	0	.15625	.591666705
'08161NAF4			US08161NAF42	BENCHMARKMORTGAGE TRUST	USD	US	1000	1000	1.06	93.37486	933.75	1	93.37486	933.75	.16159991	Y	0	1000	N	0	.106244	1
'081915AB6	'BMARK		US081915AB68	BENCHMARKMORTGAGE TRUST	USD	US	1000	1000	0	104.64892	1046.49	1	104.64892	1046.49	.18111131	Y	0	1000	N	0	0	1
'09261HBN6			US09261HBN61	BLACKSTONEPRIVATE CRE	USD	US	1000	1000	24.63	101.849178	1018.49	1	101.849178	1018.49	.17626548	N	0	1000	N	0	2.462639	1
'095796AK4	'BLURAC		US095796AK46	BLUE RACERMID LLC/FINAN	USD	US	1000	1000	30.21	105.755	1057.55	1	105.755	1057.55	.18302541	N	0	1000	N	0	3.020833	1
'097023DS1			US097023DS12	BOEING CO/THE	USD	US	2000	2000	15.96	110.747265	2214.95	1	110.747265	2214.95	.38333142	N	0	1000	N	0	.797867	1
'11135FCL3		'BTK0T16	US11135FCL31	BROADCOM INC	USD	US	2000	2000	41.92	102.253781	2045.08	1	102.253781	2045.08	.35393278	N	0	1000	N	0	2.096111	1
'11135FCU3			US11135FCU30	BROADCOM INC	USD	US	2000	2000	11.4	92.898488	1857.97	1	92.898488	1857.97	.3215505	N	0	1000	N	0	.569833	1
'11135FCY5			US11135FCY51	BROADCOM INC	USD	US	1000	1000	10.13	99.316915	993.17	1	99.316915	993.17	.17188346	N	0	1000	N	0	1.013333	1
'12008RAP2	'BLDR		US12008RAP29	BUILDERS FIRSTSOURCE INC	USD	US	1000	1000	15.82	94.9064	949.06	1	94.9064	949.06	.16424954	N	0	1000	N	0	1.581944	1
'1248EPCK7			US1248EPCK74	CCO HLDGSLLC/CAP CORP	USD	US	2000	2000	31.64	91.7513	1835.03	1	91.7513	1835.03	.31758038	N	0	1000	N	0	1.581944	1
'1248EPCT8	'CHTR		US1248EPCT83	CCO HLDGSLLC/CAP CORP	USD	US	1000	1000	21.31	102.0876	1020.88	1	102.0876	1020.88	.1766791	N	0	1000	N	0	2.130556	1
'12510HAV2			US12510HAV24	CAPITAL AUTOMOTIVE REIT	USD	US	1880	2000	0	99.87206	1877.59	1	99.87206	1877.59	.32494604	Y	0	1000	N	0	0	.94
'12513GBK4	'CDW		US12513GBK40	CDW LLC/CDW FINANCE	USD	US	1000	1000	14.73	101.812989	1018.13	1	101.812989	1018.13	.17620317	N	0	1000	N	0	1.473333	1
'12565KAE7			US12565KAE73	CLI FUNDING LLC	USD	US	1370	2000	2.79	93.05306	1274.45	1	93.05306	1274.45	.22056332	Y	0	1000	N	0	.204	.6848
'12571WAA1			US12571WAA18	CLI FUNDING LLC	USD	US	1753	2000	6.86	100.78565	1767.2	1	100.78565	1767.2	.30584134	Y	0	1000	N	0	.390972	.876708334
'126650EJ5		'BS1LDL9	US126650EJ50	CVS HEALTHCORP	USD	US	1000	1000	16.67	102.076978	1020.77	1	102.076978	1020.77	.17666007	N	0	1000	N	0	1.666667	1
'12685JAC9			US12685JAC99	CABLE ONEINC	USD	US	1000	1000	3.33	80.13863	801.39	1	80.13863	801.39	.13869296	N	0	1000	N	0	.333333	1
'143658CA8			US143658CA82	CARNIVAL CORP	USD	US	1000	1000	23.8	102.1023	1021.02	1	102.1023	1021.02	.17670333	N	0	1000	N	0	2.379861	1
'161175AZ7		'BZ06JT4	US161175AZ73	CHARTER COMM OPT LLC/CAP	USD	US	1000	1000	9.22	103.477629	1034.78	1	103.477629	1034.78	.17908471	N	0	1000	N	0	.922133	1
'16411QAQ4	'CQP		US16411QAQ47	CHENIERE ENERGY PARTNERS	USD	US	1000	1000	27.27	106.065665	1060.66	1	106.065665	1060.66	.18356365	N	0	1000	N	0	2.727083	1
'171873AB8			US171873AB83	CIMIC FINANCE USA PTY LT	USD	US	1000	1000	15.56	109.171626	1091.72	1	109.171626	1091.72	.18893906	N	0	1000	N	0	1.555556	1
'17291NAA9	'CGCMT		US17291NAA90	CITIGROUPCOMMERCIAL MORTGAGE	USD	US	1000	1000	2.34	103.01145	1030.11	1	103.01145	1030.11	.1782765	Y	0	1000	N	0	.233905	1
'17327CAR4	'C		US17327CAR43	CITIGROUPINC	USD	US	3000	3000	10.29	106.528743	3195.86	1	106.528743	3195.86	.55309309	N	0	1000	N	0	.343	1
'174610BH7		'BRT6M34	US174610BH70	CITIZENS FINANCIAL GROUP	USD	US	3000	3000	67.66	104.753384	3142.6	1	104.753384	3142.6	.54387562	N	0	1000	N	0	2.255433	1
'19685EAA9	'COLT		US19685EAA91	COLT FUNDING LLC	USD	US	1267	2000	1.48	96.08732	1217.71	1	96.08732	1217.71	.21074358	Y	0	1000	N	0	.116433	.63364875
'19828AAC1	'CPGX		US19828AAC18	COLUMBIA PIPELINE HOLDCO	USD	US	1000	1000	23.67	103.240616	1032.41	1	103.240616	1032.41	.17867455	N	0	1000	N	0	2.367083	1
'19828TAB2	'CPGX		US19828TAB26	COLUMBIA PIPELINES OPCO	USD	US	1000	1000	5.03	107.110124	1071.1	1	107.110124	1071.1	.18537045	N	0	1000	N	0	.503	1
'200340AW7	'CMA		US200340AW72	COMERICA INC	USD	US	1000	1000	22.43	104.277551	1042.78	1	104.277551	1042.78	.18046924	N	0	1000	N	0	2.24325	1
'210385AE0	'CEG		US210385AE04	CONSTELLATION EN GEN LLC	USD	US	1000	1000	13.36	109.57149	1095.71	1	109.57149	1095.71	.18962959	N	0	1000	N	0	1.336111	1
'22160NAA7			US22160NAA72	COSTAR GROUP INC	USD	US	1000	1000	11.67	91.662236	916.62	1	91.662236	916.62	.15863529	N	0	1000	N	0	1.166667	1
'233046AQ4			US233046AQ45	DB MASTERFINANCE LLC	USD	US	960	1000	1.66	94.31616	905.44	1	94.31616	905.44	.15670042	Y	0	1000	N	0	.173125	.96
'23345MAB3	'DTMINC		US23345MAB37	DT MIDSTREAM INC	USD	US	2000	2000	0	97.892649	1957.85	1	97.892649	1957.85	.33883628	N	0	1000	N	0	0	1
'23802WAL5			US23802WAL54	DATABANK ISSUER LLC	USD	US	1000	1000	2.84	99.25104	992.51	1	99.25104	992.51	.17176923	Y	0	1000	N	0	.284222	1
'24703DBN0		'BMWT224	US24703DBN03	DELL INT LLC / EMC CORP	USD	US	1000	1000	9	103.213048	1032.13	1	103.213048	1032.13	.17862609	N	0	1000	N	0	.9	1
'24703DBS9			US24703DBS99	DELL INT LLC / EMC CORP	USD	US	1000	1000	8.63	99.804864	998.05	1	99.804864	998.05	.17272802	N	0	1000	N	0	.8625	1
'24703DBT7			US24703DBT72	DELL INT LLC / EMC CORP	USD	US	1000	1000	9.1	99.886095	998.86	1	99.886095	998.86	.1728682	N	0	1000	N	0	.910417	1
'24703TAN6		'BRF3FL8	US24703TAN63	DELL INT LLC / EMC CORP	USD	US	1000	1000	10.89	103.105058	1031.05	1	103.105058	1031.05	.17843918	N	0	1000	N	0	1.089444	1
'25278XAY5	'FANG		US25278XAY58	DIAMONDBACK ENERGY INC	USD	US	1000	1000	19.31	102.789244	1027.89	1	102.789244	1027.89	.17789229	N	0	1000	N	0	1.93125	1
'25746UDT3			US25746UDT34	DOMINION ENERGY INC	USD	US	1000	1000	25.59	104.49008	1044.9	1	104.49008	1044.9	.18083614	N	0	1000	N	0	2.559028	1
'25746UDU0	'D		US25746UDU07	DOMINION ENERGY INC	USD	US	1000	1000	2.72	108.8064	1088.06	1	108.8064	1088.06	.18830564	N	0	1000	N	0	.272222	1
'25746UEA3		'BVYL674	US25746UEA34	DOMINION ENERGY INC	USD	US	1000	1000	22.22	100.894909	1008.95	1	100.894909	1008.95	.17461443	N	0	1000	N	0	2.221667	1
'26209XAH4	'HONK		US26209XAH44	DRIVEN BRANDS FUNDING LLC	USD	US	1975	2000	19.23	103.88064	2051.64	1	103.88064	2051.64	.35506809	Y	0	1000	N	0	.9735	.9875
'29250NBT1	'ENBCN		US29250NBT19	ENBRIDGE INC	USD	US	2000	2000	70.83	115.0228	2300.46	1	115.0228	2300.46	.39813025	N	0	1000	N	0	3.541667	1
'29273VAM2			US29273VAM28	ENERGY TRANSFER LP	USD	US	3000	3000	17.81	102.584651	3077.54	1	102.584651	3077.54	.53261598	N	0	1000	N	0	.59375	1
'29364GAR4		'BMJ0PB0	US29364GAR48	ENTERGY CORP	USD	US	1000	1000	6.2	100.065202	1000.65	1	100.065202	1000.65	.17317799	N	0	1000	N	0	.620139	1
'30227XAG6			US30227XAG60	EXTENET SYSTEMS	USD	US	1000	1000	2.96	100.38843	1003.88	1	100.38843	1003.88	.17373699	Y	0	1000	N	0	.296389	1
'30303MAB8		'BVMCDR8	US30303MAB81	META PLATFORMS INC	USD	US	1000	1000	4.9	100.325647	1003.26	1	100.325647	1003.26	.17362969	N	0	1000	N	0	.49	1
'3132CXA44			US3132CXA449	FED HM LNPC POOL SB0927	USD	US	1445	2000	1.97	97.48359	1408.25	1	97.48359	1408.25	.24371948	Y	0	1000	N	0	.136111	.72230127
'3132D6NU0			US3132D6NU00	FED HM LNPC POOL SB8503	USD	US	1715	4000	1.33	93.19957	1598.69	1	93.19957	1598.69	.27667808	Y	0	1000	N	0	.077778	.42883391
'3132DMXR1			US3132DMXR14	FED HM LNPC POOL SD0688	USD	US	720	1000	.7	85.73105	617.47	1	85.73105	617.47	.10686275	Y	0	1000	N	0	.097222	.72023646
'3132DNAT0			US3132DNAT00	FED HM LNPC POOL SD0918	USD	US	636	1000	.87	93.10204	592.52	1	93.10204	592.52	.10254477	Y	0	1000	N	0	.136111	.63642394
'3132DNB44			US3132DNB446	FED HM LNPC POOL SD0959	USD	US	2074	3000	2.82	93.28954	1935.22	1	93.28954	1935.22	.33491981	Y	0	1000	N	0	.136111	.69147413
'3132DNEM1			US3132DNEM11	FED HM LNPC POOL SD1040	USD	US	1543	2000	2.4	95.77753	1477.82	1	95.77753	1477.82	.25575965	Y	0	1000	N	0	.155556	.77148469
'3132DNET6			US3132DNET63	FED HM LNPC POOL SD1046	USD	US	2311	3000	3.59	95.80878	2214.19	1	95.80878	2214.19	.38319989	Y	0	1000	N	0	.155556	.77035108
'3132DNEZ2			US3132DNEZ24	FED HM LNPC POOL SD1052	USD	US	1518	2000	2.36	95.43378	1448.21	1	95.43378	1448.21	.25063518	Y	0	1000	N	0	.155556	.75875129
'3132DNHF3			US3132DNHF33	FED HM LNPC POOL SD1130	USD	US	1465	2000	2.28	95.52753	1399.39	1	95.52753	1399.39	.24218612	Y	0	1000	N	0	.155556	.73245482
'3132DNQ97			US3132DNQ972	FED HM LNPC POOL SD1380	USD	US	775	1000	1.36	98.48197	762.78	1	98.48197	762.78	.1320109	Y	0	1000	N	0	.175	.77453791
'3132DNTP8			US3132DNTP86	FED HM LNPC POOL SD1458	USD	US	2228	3000	2.6	89.67915	1998.42	1	89.67915	1998.42	.34585755	Y	0	1000	N	0	.116667	.74280398
'3132DNWS8			US3132DNWS88	FED HM LNPC POOL SD1557	USD	US	2144	3000	2.92	93.38329	2002.32	1	93.38329	2002.32	.3465325	Y	0	1000	N	0	.136111	.71473312
'3132DNZ48			US3132DNZ486	FED HM LNPC POOL SD1663	USD	US	762	1000	1.19	95.65253	728.81	1	95.65253	728.81	.12613186	Y	0	1000	N	0	.155556	.76194133
'3132DPRB6			US3132DPRB66	FED HM LNPC POOL SD2282	USD	US	2132	3000	2.9	92.88329	1980.36	1	92.88329	1980.36	.34273198	Y	0	1000	N	0	.136111	.71069842
'3132DQAG1			US3132DQAG10	FED HM LNPC POOL SD2707	USD	US	1538	2000	2.99	100.72075	1549.54	1	100.72075	1549.54	.26817191	Y	0	1000	N	0	.194444	.76922409
'3132DQWP7			US3132DQWP70	FED HM LNPC POOL SD3354	USD	US	2574	3000	5	100.1895	2578.79	1	100.1895	2578.79	.44629957	Y	0	1000	N	0	.194444	.85797023
'3132DS3T7			US3132DS3T79	FED HM LNPC POOL SD5310	USD	US	928	1000	1.8	100.8145	935.22	1	100.8145	935.22	.16185431	Y	0	1000	N	0	.194444	.92766195
'3132DSB35			US3132DSB353	FED HM LNPC POOL SD4558	USD	US	5851	7000	9.1	95.74628	5601.76	1	95.74628	5601.76	.96947137	Y	0	1000	N	0	.155556	.83580412
'3132DSBZ4			US3132DSBZ48	FED HM LNPC POOL SD4556	USD	US	2585	3000	4.02	95.21503	2461.14	1	95.21503	2461.14	.42593841	Y	0	1000	N	0	.155556	.8616068
'3132DSU42			US3132DSU429	FED HM LNPC POOL SD5103	USD	US	879	1000	1.71	100.43794	883.18	1	100.43794	883.18	.15284798	Y	0	1000	N	0	.194444	.87932625
'3132DTCF5			US3132DTCF57	FED HM LNPC POOL SD5470	USD	US	2580	3000	5.02	100.752	2599.28	1	100.752	2599.28	.44984568	Y	0	1000	N	0	.194444	.85996014
'3132DTDS6			US3132DTDS69	FED HM LNPC POOL SD5513	USD	US	1716	2000	3	98.54447	1691.08	1	98.54447	1691.08	.2926676	Y	0	1000	N	0	.175	.85802915
'3132DTER7			US3132DTER77	FED HM LNPC POOL SD5544	USD	US	2520	3000	3.92	95.93378	2417.89	1	95.93378	2417.89	.41845333	Y	0	1000	N	0	.155556	.84012234
'3132DTFU9			US3132DTFU97	FED HM LNPC POOL SD5579	USD	US	1752	2000	2.73	95.65253	1676.3	1	95.65253	1676.3	.29010969	Y	0	1000	N	0	.155556	.87624674
'3132DTMT4			US3132DTMT42	FED HM LNPC POOL SD5770	USD	US	1685	2000	2.95	98.35697	1657	1	98.35697	1657	.28676953	Y	0	1000	N	0	.175	.84233894
'3132DTNZ9			US3132DTNZ92	FED HM LNPC POOL SD5808	USD	US	1760	2000	2.74	95.77753	1685.6	1	95.77753	1685.6	.2917192	Y	0	1000	N	0	.155556	.87995682
'3132DU3D7			US3132DU3D73	FED HM LNPC POOL SD7096	USD	US	1861	2000	3.62	100.28325	1866.2	1	100.28325	1866.2	.32297483	Y	0	1000	N	0	.194444	.93046465
'3132DU6F9			US3132DU6F94	FED HM LNPC POOL SD7170	USD	US	922	1000	1.79	100.53325	926.67	1	100.53325	926.67	.1603746	Y	0	1000	N	0	.194444	.92175465
'3132DUQG5			US3132DUQG57	FED HM LNPC POOL SD6755	USD	US	1776	2000	2.42	93.25829	1656.71	1	93.25829	1656.71	.28671934	Y	0	1000	N	0	.136111	.88823567
'3132DURW9			US3132DURW98	FED HM LNPC POOL SD6801	USD	US	1800	2000	3.5	100.5645	1809.79	1	100.5645	1809.79	.3132122	Y	0	1000	N	0	.194444	.89981402
'3132DV5R2			US3132DV5R24	FED HM LNPC POOL SD8056	USD	US	1748	8000	2.04	89.49165	1564.18	1	89.49165	1564.18	.27070559	Y	0	1000	N	0	.116667	.21848151
'3132DVGR0			US3132DVGR06	FED HM LNPC POOL SD7408	USD	US	1918	2000	4.1	102.94048	1974.66	1	102.94048	1974.66	.34174551	Y	0	1000	N	0	.213889	.95912577
'3132DVMA0			US3132DVMA07	FED HM LNPC POOL SD7553	USD	US	1448	2000	1.69	89.67915	1298.49	1	89.67915	1298.49	.22472381	Y	0	1000	N	0	.116667	.72396432
'3132DVMH5		'BS87GF5	US3132DVMH59	FED HM LNPC POOL SD7560	USD	US	1528	2000	2.38	96.05878	1468.25	1	96.05878	1468.25	.25410341	Y	0	1000	N	0	.155556	.76424286
'3132E0J60			US3132E0J605	FED HM LNPC POOL SD3885	USD	US	1616	2000	2.83	97.95072	1582.69	1	97.95072	1582.69	.27390903	Y	0	1000	N	0	.175	.80790058
'3132E0QB1			US3132E0QB12	FED HM LNPC POOL SD4050	USD	US	2366	3000	4.6	100.28325	2372.93	1	100.28325	2372.93	.41067231	Y	0	1000	N	0	.194444	.78874378
'3132E0R46			US3132E0R467	FED HM LNPC POOL SD4107	USD	US	2478	3000	4.82	101.09575	2504.78	1	101.09575	2504.78	.43349099	Y	0	1000	N	0	.194444	.82587816
'3133B2YC7			US3133B2YC70	FED HM LNPC POOL QD5207	USD	US	1533	2000	1.49	85.73105	1313.97	1	85.73105	1313.97	.22740287	Y	0	1000	N	0	.097222	.76633301
'3133B4ZZ1			US3133B4ZZ13	FED HM LNPC POOL QD7060	USD	US	1495	2000	1.74	89.3354	1335.71	1	89.3354	1335.71	.23116531	Y	0	1000	N	0	.116667	.74758145
'3133B6DR8			US3133B6DR82	FED HM LNPC POOL QD8212	USD	US	1305	2000	1.52	89.49165	1167.96	1	89.49165	1167.96	.20213358	Y	0	1000	N	0	.116667	.65254884
'3133BBF87			US3133BBF873	FED HM LNPC POOL QE1991	USD	US	1239	2000	1.93	96.09003	1190.64	1	96.09003	1190.64	.2060587	Y	0	1000	N	0	.155556	.61954487
'3133BD2T1			US3133BD2T17	FED HM LNPC POOL QE4386	USD	US	2153	3000	3.35	95.35878	2052.6	1	95.35878	2052.6	.35523424	Y	0	1000	N	0	.155556	.71750031
'3133BGCZ9			US3133BGCZ91	FED HM LNPC POOL QE6388	USD	US	2049	3000	3.59	98.59759	2020.16	1	98.59759	2020.16	.34961999	Y	0	1000	N	0	.175	.68296348
'3133C6BC2			US3133C6BC22	FED HM LNPC POOL QG5435	USD	US	877	1000	1.71	100.1895	878.87	1	100.1895	878.87	.15210207	Y	0	1000	N	0	.194444	.8772104
'3133KHG26			US3133KHG267	FED HM LNPC POOL RA2017	USD	US	2234	8000	3.04	93.50829	2089	1	93.50829	2089	.36153382	Y	0	1000	N	0	.136111	.27925417
'3133KLVJ3			US3133KLVJ33	FED HM LNPC POOL RA5117	USD	US	683	1000	.53	82.28966	562.34	1	82.28966	562.34	.09732165	Y	0	1000	N	0	.077778	.68336606
'3133KMSE6			US3133KMSE65	FED HM LNPC POOL RA5917	USD	US	2090	3000	2.44	89.61665	1872.94	1	89.61665	1872.94	.32414129	Y	0	1000	N	0	.116667	.69665042
'3133KNSC8			US3133KNSC82	FED HM LNPC POOL RA6815	USD	US	2200	3000	2.14	85.54355	1882.05	1	85.54355	1882.05	.32571792	Y	0	1000	N	0	.097222	.73337123
'3133KNWK5			US3133KNWK52	FED HM LNPC POOL RA6950	USD	US	738	1000	1	92.97704	685.74	1	92.97704	685.74	.11867793	Y	0	1000	N	0	.136111	.73753986
'3133KNWL3			US3133KNWL36	FED HM LNPC POOL RA6951	USD	US	1443	2000	1.96	93.00829	1342.35	1	93.00829	1342.35	.23231447	Y	0	1000	N	0	.136111	.72162853
'3133KPQV3			US3133KPQV30	FED HM LNPC POOL RA7668	USD	US	2384	3000	3.71	95.43378	2275.26	1	95.43378	2275.26	.393769	Y	0	1000	N	0	.155556	.79470814
'3133KPYY8			US3133KPYY86	FED HM LNPC POOL RA7927	USD	US	2301	3000	4.03	98.35697	2263.62	1	98.35697	2263.62	.39175452	Y	0	1000	N	0	.175	.76714472
'3133KQUT1			US3133KQUT11	FED HM LNPC POOL RA8694	USD	US	1593	2000	3.1	100.78325	1605.22	1	100.78325	1605.22	.27780819	Y	0	1000	N	0	.194444	.7963697
'3140M2QA3			US3140M2QA33	FNMA POOLBU1348	USD	US	775	1000	.9	89.3354	692.39	1	89.3354	692.39	.11982882	Y	0	1000	N	0	.116667	.77504306
'3140MEAV8			US3140MEAV89	FNMA POOLBV0919	USD	US	2421	3000	2.82	88.6479	2146.41	1	88.6479	2146.41	.37146951	Y	0	1000	N	0	.116667	.80709319
'3140QB4Q8			US3140QB4Q80	FNMA POOLCA4430	USD	US	971	4000	1.32	93.50829	908.41	1	93.50829	908.41	.15721443	Y	0	1000	N	0	.136111	.24287038
'3140QCQ82			US3140QCQ822	FNMA POOLCA4978	USD	US	2749	11000	3.21	89.49165	2460.11	1	89.49165	2460.11	.42576016	Y	0	1000	N	0	.116667	.24990687
'3140QCSK3			US3140QCSK31	FNMA POOLCA5021	USD	US	1180	6000	1.61	93.13329	1098.53	1	93.13329	1098.53	.19011764	Y	0	1000	N	0	.136111	.19658625
'3140QDAZ7			US3140QDAZ74	FNMA POOLCA5423	USD	US	2769	11000	3.23	89.49165	2477.88	1	89.49165	2477.88	.42883553	Y	0	1000	N	0	.116667	.25171295
'3140QEX23			US3140QEX238	FNMA POOLCA6996	USD	US	2272	4000	2.21	84.8873	1928.73	1	84.8873	1928.73	.33379661	Y	0	1000	N	0	.097222	.56802625
'3140QHP58			US3140QHP583	FNMA POOLCA9443	USD	US	1088	2000	1.06	94.77735	1031.62	1	94.77735	1031.62	.17853783	Y	0	1000	N	0	.097222	.5442364

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'3140QKR91			US3140QKR914	FNMA POOLCB0511	USD	US	1364	2000	1.33	85.6373	1167.99	1	85.6373	1167.99	.20213877	Y	0	1000	N	0	.097222	.68193823
'3140QKY93			US3140QKY936	FNMA POOLCB0735	USD	US	1307	2000	1.53	89.7104	1172.76	1	89.7104	1172.76	.20296429	Y	0	1000	N	0	.116667	.65363277
'3140QLJ23			US3140QLJ232	FNMA POOLCB1180	USD	US	1145	2000	.89	92.82457	1063.01	1	92.82457	1063.01	.18397035	Y	0	1000	N	0	.077778	.57258854
'3140QMZZ0			US3140QMZZ09	FNMA POOLCB2559	USD	US	2257	3000	2.19	85.3248	1925.61	1	85.3248	1925.61	.33325665	Y	0	1000	N	0	.097222	.75226553
'3140QNLB6			US3140QNLB69	FNMA POOLCB3021	USD	US	2336	3000	2.72	89.0854	2080.7	1	89.0854	2080.7	.36009738	Y	0	1000	N	0	.116667	.77853965
'3140QNNU2			US3140QNNU23	FNMA POOLCB3102	USD	US	1536	2000	1.19	82.28966	1263.79	1	82.28966	1263.79	.21871844	Y	0	1000	N	0	.077778	.76788754
'3140QPFM4			US3140QPFM47	FNMA POOLCB3771	USD	US	2421	3000	3.3	92.38329	2236.77	1	92.38329	2236.77	.38710771	Y	0	1000	N	0	.136111	.80706023
'3140QPH59			US3140QPH591	FNMA POOLCB3851	USD	US	2216	3000	3.45	96.15253	2130.74	1	96.15253	2130.74	.36875757	Y	0	1000	N	0	.155556	.73866657
'3140QPJA6			US3140QPJA62	FNMA POOLCB3856	USD	US	1589	2000	2.47	95.68378	1520.52	1	95.68378	1520.52	.26314955	Y	0	1000	N	0	.155556	.79455451
'3140QPSD0			US3140QPSD01	FNMA POOLCB4115	USD	US	1581	2000	2.15	92.38329	1460.66	1	92.38329	1460.66	.25278985	Y	0	1000	N	0	.136111	.7905454
'3140QPSX6			US3140QPSX64	FNMA POOLCB4133	USD	US	2401	3000	4.2	98.04447	2354.14	1	98.04447	2354.14	.4074204	Y	0	1000	N	0	.175	.80036205
'3140QPYD3	'FN		US3140QPYD37	FNMA POOLCB4307	USD	US	1450	2000	2.82	100.90825	1463.56	1	100.90825	1463.56	.25329174	Y	0	1000	N	0	.194444	.72519365
'3140QPZD2			US3140QPZD28	FNMA POOLCB4339	USD	US	752	1000	1.32	98.85697	743	1	98.85697	743	.12858766	Y	0	1000	N	0	.175	.75158898
'3140QQB87			US3140QQB873	FNMA POOLCB4562	USD	US	749	1000	1.46	100.53325	753.29	1	100.53325	753.29	.13036851	Y	0	1000	N	0	.194444	.74929124
'3140QQDU6			US3140QQDU63	FNMA POOLCB4614	USD	US	2213	3000	3.87	98.35697	2176.6	1	98.35697	2176.6	.37669436	Y	0	1000	N	0	.175	.73765321
'3140QQKW4			US3140QQKW47	FNMA POOLCB4808	USD	US	1649	2000	2.57	94.83309	1564.02	1	94.83309	1564.02	.2706779	Y	0	1000	N	0	.155556	.82461552
'3140QS2M2			US3140QS2M23	FNMA POOLCB7079	USD	US	3337	4000	5.84	98.35697	3282.27	1	98.35697	3282.27	.56804768	Y	0	1000	N	0	.175	.83427577
'3140QS3T6	'FN		US3140QS3T66	FNMA POOLCB7109	USD	US	2470	3000	5.28	102.34673	2527.61	1	102.34673	2527.61	.43744208	Y	0	1000	N	0	.213889	.82321545
'3140QSFR7			US3140QSFR72	FNMA POOLCB6475	USD	US	870	1000	1.69	100.1895	871.98	1	100.1895	871.98	.15090965	Y	0	1000	N	0	.194444	.87032669
'3140QSPA3			US3140QSPA38	FNMA POOLCB6716	USD	US	1572	2000	2.75	98.45072	1547.86	1	98.45072	1547.86	.26788116	Y	0	1000	N	0	.175	.78610982
'3140QUPY6			US3140QUPY69	FNMA POOLCB8538	USD	US	1770	2000	3.79	101.90923	1803.89	1	101.90923	1803.89	.31219112	Y	0	1000	N	0	.213889	.88504424
'3140QV2J2			US3140QV2J22	FNMA POOLCB9776	USD	US	3808	4000	7.4	100.5645	3829.12	1	100.5645	3829.12	.66268855	Y	0	1000	N	0	.194444	.95190653
'3140QV3A0			US3140QV3A04	FNMA POOLCB9792	USD	US	921	1000	1.97	102.87798	947.54	1	102.87798	947.54	.16398648	Y	0	1000	N	0	.213889	.92103017
'3140QVMK7			US3140QVMK75	FNMA POOLCB9361	USD	US	938	1000	1.82	100.34575	940.86	1	100.34575	940.86	.1628304	Y	0	1000	N	0	.194444	.93762255
'3140QVPP3			US3140QVPP36	FNMA POOLCB9429	USD	US	959	1000	1.87	100.15825	960.73	1	100.15825	960.73	.16626921	Y	0	1000	N	0	.194444	.95921076
'3140QVRK2			US3140QVRK21	FNMA POOLCB9489	USD	US	917	1000	1.96	102.03423	935.76	1	102.03423	935.76	.16194777	Y	0	1000	N	0	.213889	.91710315
'3140QVWK6			US3140QVWK65	FNMA POOLCB9649	USD	US	935	1000	1.82	100.34575	937.88	1	100.34575	937.88	.16231467	Y	0	1000	N	0	.194444	.93465146
'3140W05Q4			US3140W05Q46	FNMA POOLFA0854	USD	US	1816	2000	2.47	93.44579	1696.86	1	93.44579	1696.86	.29366792	Y	0	1000	N	0	.136111	.90794246
'3140W0AU9			US3140W0AU95	FNMA POOLFA0018	USD	US	3684	4000	3.58	85.73105	3158.13	1	85.73105	3158.13	.54656333	Y	0	1000	N	0	.097222	.92094054
'3140W0MU6			US3140W0MU67	FNMA POOLFA0370	USD	US	2805	3000	6	102.03423	2861.91	1	102.03423	2861.91	.49529787	Y	0	1000	N	0	.213889	.93495086
'3140W1EG4			US3140W1EG49	FNMA POOLFA1034	USD	US	923	1000	1.26	93.19579	860.53	1	93.19579	860.53	.14892805	Y	0	1000	N	0	.136111	.92335616
'3140W1WJ8			US3140W1WJ85	FNMA POOLFA1548	USD	US	960	1000	1.68	98.41009	944.79	1	98.41009	944.79	.16351055	Y	0	1000	N	0	.175	.9600515
'3140W1YY3			US3140W1YY35	FNMA POOLFA1626	USD	US	955	1000	1.49	95.30878	910.28	1	95.30878	910.28	.15753806	Y	0	1000	N	0	.155556	.95507615
'3140W1ZV8			US3140W1ZV86	FNMA POOLFA1655	USD	US	946	1000	1.29	93.13329	881.45	1	93.13329	881.45	.15254858	Y	0	1000	N	0	.136111	.94643938
'3140W27J4			US3140W27J49	FNMA POOLFA2696	USD	US	976	1000	2.09	102.45548	1000.31	1	102.45548	1000.31	.17311915	Y	0	1000	N	0	.213889	.97634169
'3140W2FU0			US3140W2FU07	FNMA POOLFA1978	USD	US	943	1000	2.02	101.95798	961.94	1	101.95798	961.94	.16647862	Y	0	1000	N	0	.213889	.94346578
'3140W33V9			US3140W33V94	FNMA POOLFA3511	USD	US	2975	3000	5.21	98.73197	2937.48	1	98.73197	2937.48	.50837643	Y	0	1000	N	0	.175	.9917373
'3140X7M89			US3140X7M890	FNMA POOLFM3982	USD	US	1145	5000	1.56	93.10204	1066.26	1	93.10204	1066.26	.18453281	Y	0	1000	N	0	.136111	.22905295
'3140XFH61			US3140XFH614	FNMA POOLFS0252	USD	US	2653	4000	3.61	92.10204	2443.53	1	92.10204	2443.53	.42289073	Y	0	1000	N	0	.136111	.66326857
'3140XFQC8			US3140XFQC80	FNMA POOLFS0450	USD	US	2054	3000	2.4	89.42915	1836.54	1	89.42915	1836.54	.3178417	Y	0	1000	N	0	.116667	.68454246
'3140XG7C7			US3140XG7C70	FNMA POOLFS1790	USD	US	2238	3000	3.48	95.46503	2136.42	1	95.46503	2136.42	.36974059	Y	0	1000	N	0	.155556	.74597083
'3140XGS91			US3140XGS916	FNMA POOLFS1443	USD	US	2253	3000	3.07	92.72704	2089.26	1	92.72704	2089.26	.36157882	Y	0	1000	N	0	.136111	.75104269
'3140XH3J4			US3140XH3J42	FNMA POOLFS2600	USD	US	1561	2000	1.82	89.3354	1394.87	1	89.3354	1394.87	.24140387	Y	0	1000	N	0	.116667	.78069518
'3140XHJE8			US3140XHJE85	FNMA POOLFS2060	USD	US	747	1000	1.16	95.80878	716.09	1	95.80878	716.09	.12393047	Y	0	1000	N	0	.155556	.74742253
'3140XHKE6			US3140XHKE66	FNMA POOLFS2092	USD	US	1340	2000	1.56	89.24165	1195.95	1	89.24165	1195.95	.20697768	Y	0	1000	N	0	.116667	.67006516
'3140XHMF1			US3140XHMF14	FNMA POOLFS2157	USD	US	1399	2000	2.45	98.79447	1382.04	1	98.79447	1382.04	.23918344	Y	0	1000	N	0	.175	.69945118
'3140XHRP4			US3140XHRP41	FNMA POOLFS2293	USD	US	1529	2000	2.68	98.57572	1507.64	1	98.57572	1507.64	.26092046	Y	0	1000	N	0	.175	.76470811
'3140XJ7J6			US3140XJ7J69	FNMA POOLFS3596	USD	US	1512	2000	2.65	98.45697	1488.76	1	98.45697	1488.76	.25765299	Y	0	1000	N	0	.175	.75604434
'3140XJJQ7			US3140XJJQ71	FNMA POOLFS2970	USD	US	1527	2000	2.67	98.51322	1503.92	1	98.51322	1503.92	.26027666	Y	0	1000	N	0	.175	.76330779
'3140XJLW1			US3140XJLW12	FNMA POOLFS3040	USD	US	1525	2000	1.78	89.30415	1361.63	1	89.30415	1361.63	.23565117	Y	0	1000	N	0	.116667	.76235526
'3140XJQK2			US3140XJQK29	FNMA POOLFS3157	USD	US	1521	2000	2.66	98.54447	1499.21	1	98.54447	1499.21	.25946152	Y	0	1000	N	0	.175	.76067717
'3140XK2S8			US3140XK2S87	FNMA POOLFS4384	USD	US	2507	3000	4.87	100.90825	2529.75	1	100.90825	2529.75	.43781244	Y	0	1000	N	0	.194444	.83565887
'3140XKES5			US3140XKES55	FNMA POOLFS3744	USD	US	2465	3000	1.92	81.75841	2015.57	1	81.75841	2015.57	.34882562	Y	0	1000	N	0	.077778	.82175832
'3140XKTP5			US3140XKTP51	FNMA POOLFS4157	USD	US	1575	2000	2.45	95.65253	1506.08	1	95.65253	1506.08	.26065048	Y	0	1000	N	0	.155556	.78726719
'3140XKV49			US3140XKV490	FNMA POOLFS4234	USD	US	2286	3000	4	98.10697	2242.45	1	98.10697	2242.45	.38809072	Y	0	1000	N	0	.175	.76190604
'3140XMM52			US3140XMM529	FNMA POOLFS5779	USD	US	2391	3000	5.11	102.28423	2445.15	1	102.28423	2445.15	.4231711	Y	0	1000	N	0	.213889	.79684787
'3140XMYC4			US3140XMYC40	FNMA POOLFS6106	USD	US	795	1000	1.7	102.47173	815.02	1	102.47173	815.02	.14105184	Y	0	1000	N	0	.213889	.79536012
'3140XNA87			US3140XNA878	FNMA POOLFS6330	USD	US	1696	2000	2.97	98.38822	1668.74	1	98.38822	1668.74	.28880131	Y	0	1000	N	0	.175	.8480423
'3140XNED2			US3140XNED26	FNMA POOLFS6431	USD	US	830	1000	1.13	92.28954	766.43	1	92.28954	766.43	.13264259	Y	0	1000	N	0	.136111	.83046081
'3140XNX90			US3140XNX904	FNMA POOLFS7003	USD	US	2503	3000	3.41	93.13329	2331.23	1	93.13329	2331.23	.40345547	Y	0	1000	N	0	.136111	.83437015
'3140XPVG1			US3140XPVG12	FNMA POOLFS7814	USD	US	2627	3000	3.58	93.13329	2447.02	1	93.13329	2447.02	.42349473	Y	0	1000	N	0	.136111	.87581368
'3140XQKU0			US3140XQKU08	FNMA POOLFS8406	USD	US	1807	2000	3.16	98.35697	1776.83	1	98.35697	1776.83	.30750796	Y	0	1000	N	0	.175	.90325432
'3140XQND5			US3140XQND55	FNMA POOLFS8487	USD	US	1738	2000	3.04	98.48197	1711.81	1	98.48197	1711.81	.29625525	Y	0	1000	N	0	.175	.8690995
'3140XQVD6			US3140XQVD63	FNMA POOLFS8711	USD	US	1664	2000	3.23	100.59575	1673.45	1	100.59575	1673.45	.28961645	Y	0	1000	N	0	.194444	.83176847
'3140XR2N4			US3140XR2N46	FNMA POOLFS9780	USD	US	906	1000	1.94	102.50467	929.1	1	102.50467	929.1	.16079515	Y	0	1000	N	0	.213889	.90640408
'3140XR2Q7			US3140XR2Q76	FNMA POOLFS9782	USD	US	1870	2000	4	102.62798	1919.51	1	102.62798	1919.51	.33220095	Y	0	1000	N	0	.213889	.93517921
'3140XR3F0			US3140XR3F03	FNMA POOLFS9797	USD	US	928	1000	1.8	100.5645	933.03	1	100.5645	933.03	.1614753	Y	0	1000	N	0	.194444	.9277889
'3140XR5P6			US3140XR5P66	FNMA POOLFS9853	USD	US	944	1000	2.02	101.93423	962.48	1	101.93423	962.48	.16657208	Y	0	1000	N	0	.213889	.94421584
'3140Y6SP6			US3140Y6SP68	FNMA POOLCC0525	USD	US	988	1000	2.11	101.97173	1007.95	1	101.97173	1007.95	.17444137	Y	0	1000	N	0	.213889	.98846414
'3140Y6SW1			US3140Y6SW10	FNMA POOLCC0532	USD	US	969	1000	2.07	102.62798	994.97	1	102.62798	994.97	.17219498	Y	0	1000	N	0	.213889	.9694867
'31418DKQ4			US31418DKQ42	FNMA POOLMA3902	USD	US	2365	9000	2.3	85.6373	2024.95	1	85.6373	2024.95	.35044897	Y	0	1000	N	0	.097222	.26273023
'31418DP97			US31418DP975	FNMA POOLMA4047	USD	US	2086	4000	1.62	81.88341	1708.34	1	81.88341	1708.34	.29565471	Y	0	1000	N	0	.077778	.52157644
'31418DQ70			US31418DQ700	FNMA POOLMA4077	USD	US	1581	3000	1.23	81.88341	1294.19	1	81.88341	1294.19	.22397963	Y	0	1000	N	0	.077778	.52684173
'31418DRV6			US31418DRV63	FNMA POOLMA4099	USD	US	1347	4000	1.31	95.01797	1280.14	1	95.01797	1280.14	.22154806	Y	0	1000	N	0	.097222	.3368161
'31418EXT2			US31418EXT27	FNMA POOLMA5189	USD	US	881	1000	1.71	99.90825	880.51	1	99.90825	880.51	.1523859	Y	0	1000	N	0	.194444	.88132227
'31427MGR6			US31427MGR60	FED HM LNPC POOL SL0207	USD	US	953	1000	1.85	100.72075	959.73	1	100.72075	959.73	.16609615	Y	0	1000	N	0	.194444	.9528584
'31427MLM1			US31427MLM19	FED HM LNPC POOL SL0331	USD	US	945	1000	2.02	102.37798	966.96	1	102.37798	966.96	.16734741	Y	0	1000	N	0	.213889	.944497
'31427MYM7			US31427MYM71	FED HM LNPC POOL SL0715	USD	US	1950	2000	3.79	100.09575	1952.23	1	100.09575	1952.23	.33786365	Y	0	1000	N	0	.194444	.9751801
'31427MZ79			US31427MZ794	FED HM LNPC POOL SL0765	USD	US	941	1000	1.65	98.38822	925.35	1	98.38822	925.35	.16014616	Y	0	1000	N	0	.175	.9405143
'31427NEB1			US31427NEB10	FED HM LNPC POOL SL1029	USD	US	2826	3000	4.4	94.93378	2683.02	1	94.93378	2683.02	.46433818	Y	0	1000	N	0	.155556	.94206566
'31427NED7			US31427NED75	FED HM LNPC POOL SL1031	USD	US	1893	2000	2.94	95.43378	1806.08	1	95.43378	1806.08	.31257013	Y	0	1000	N	0	.155556	.94624972
'31427PAL8			US31427PAL85	FED HM LNPC POOL SL1810	USD	US	978	1000	2.09	102.47173	1002.1	1	102.47173	1002.1	.17342893	Y	0	1000	N	0	.213889	.97792578
'3142GSFA1			US3142GSFA14	FED HM LNPC POOL RJ1960	USD	US	900	1000	1.92	102.00298	917.85	1	102.00298	917.85	.15884816	Y	0	1000	N	0	.213889	.89983077
'3142GT2E5			US3142GT2E51	FED HM LNPC POOL RJ3472	USD	US	945	1000	2.02	102.62798	970.24	1	102.62798	970.24	.16791507	Y	0	1000	N	0	.213889	.94540022
'3142GTKX3			US3142GTKX35	FED HM LNPC POOL RJ3009	USD	US	1863	2000	3.62	100.5645	1873.35	1	100.5645	1873.35	.32421225	Y	0	1000	N	0	.194444	.93141514
'3142GUNT6			US3142GUNT68	FED HM LNPC POOL RJ4001	USD	US	970	1000	2.07	102.25298	991.7	1	102.25298	991.7	.17162905	Y	0	1000	N	0	.213889	.96985463
'3142GVLR0			US3142GVLR04	FED HM LNPC POOL RJ4835	USD	US	989	1000	2.12	101.87798	1008.01	1	101.87798	1008.01	.17445175	Y	0	1000	N	0	.213889	.98942941
'316773DG2			US316773DG20	FIFTH THIRD BANCORP	USD	US	1000	1000	18.16	101.25122	1012.51	1	101.25122	1012.51	.17523054	N	0	1000	N	0	1.816011	1
'345370DB3		'BNDY3J9	US345370DB39	FORD MOTORCOMPANY	USD	US	4000	4000	78.62	102.757114	4110.28	1	102.757114	4110.28	.71134764	N	0	1000	N	0	1.965556	1
'350930AD5			US350930AD58	FOUNDRY JVHOLDCO LLC	USD	US	2000	2000	48.61	106.74	2134.8	1	106.74	2134.8	.36946022	N	0	1000	N	0	2.430556	1
'35671DBJ3			US35671DBJ37	FREEPORT MCMORAN INC	USD	US	1000	1000	4.65	103.242855	1032.43	1	103.242855	1032.43	.17867801	N	0	1000	N	0	.465	1
'36166RAA2	'GCAT		US36166RAA23	GCAT	USD	US	667	5000	.66	96.45512	643.44	1	96.45512	643.44	.11135726	Y	0	1000	N	0	.099361	.133417906
'36186CBY8		'B3LVPV8	US36186CBY84	ALLY FINANCIAL INC	USD	US	1000	1000	9.78	113.895169	1138.95	1	113.895169	1138.95	.19711295	N	0	1000	N	0	.977778	1
'36269KAA3			US36269KAA34	GM FINANCIAL REVOLVING RECEIVA	USD	US	1000	1000	.55	102.76713	1027.67	1	102.76713	1027.67	.17785422	Y	0	1000	N	0	.055333	1
'37045XCY0		'BK80Y43	US37045XCY04	GENERAL MOTORS FINL CO	USD	US	1000	1000	17.4	96.187573	961.88	1	96.187573	961.88	.16646824	N	0	1000	N	0	1.74	1
'37045XEV4		'BQFHBK4	US37045XEV47	GENERAL MOTORS FINL CO	USD	US	2000	2000	23.47	104.788623	2095.77	1	104.788623	2095.77	.36270547	N	0	1000	N	0	1.173472	1
'37959GAG2	'GBLATL		US37959GAG29	GLOBAL ATLANTIC FIN CO	USD	US	1000	1000	13.25	103.4854	1034.85	1	103.4854	1034.85	.17909683	N	0	1000	N	0	1.325	1
'38141GYB4			US38141GYB49	GOLDMAN SACHS GROUP INC	USD	US	2000	2000	7.7	91.23034	1824.61	1	91.23034	1824.61	.31577703	N	0	1000	N	0	.384986	1
'38380RRL6			US38380RRL68	GOVERNMENTNATIONAL MORTGAGE A	USD	US	5815	7000	2.31	7.34507	427.15	1	7.34507	427.15	.07392493	Y	0	1000	N	0	.039723	.830775448
'38381HPQ8			US38381HPQ82	GOVERNMENTNATIONAL MORTGAGE A	USD	US	19070	20000	3.93	4.91443	937.2	1	4.91443	937.2	.16219698	Y	0	1000	N	0	.020604	.95352042
'38381L7W6			US38381L7W60	GOVERNMENTNATIONAL MORTGAGE A	USD	US	15290	16000	4.54	5.89895	901.96	1	5.89895	901.96	.15609815	Y	0	1000	N	0	.029666	.955639061
'38381LU75			US38381LU757	GOVERNMENTNATIONAL MORTGAGE A	USD	US	9932	10000	3.3	6.9258	687.9	1	6.9258	687.9	.11905175	Y	0	1000	N	0	.033268	.993241977
'38381LYJ5			US38381LYJ50	GOVERNMENTNATIONAL MORTGAGE A	USD	US	13874	14000	4.48	7.11128	986.58	1	7.11128	986.58	.17074296	Y	0	1000	N	0	.032315	.990964364
'38381MA75			US38381MA757	GOVERNMENTNATIONAL MORTGAGE A	USD	US	3990	4000	1.44	8.10873	323.54	1	8.10873	323.54	.05599361	Y	0	1000	N	0	.036002	.997496208
'38381MJE1			US38381MJE12	GOVERNMENTNATIONAL MORTGAGE A	USD	US	15928	16000	4.19	6.12563	975.66	1	6.12563	975.66	.16885308	Y	0	1000	N	0	.026278	.995471678
'38381PYF4			US38381PYF43	GOVERNMENTNATIONAL MORTGAGE A	USD	US	6984	7000	2.09	7.07852	494.34	1	7.07852	494.34	.0855532	Y	0	1000	N	0	.029885	.997661219
'404119CT4		'BLD74K2	US404119CT49	HCA INC	USD	US	1000	1000	11.2	104.4093	1044.09	1	104.4093	1044.09	.18069595	N	0	1000	N	0	1.120278	1
'40440VAK1			US40440VAK17	HPS CORPORATE LENDING FU	USD	US	1000	1000	10.08	100.743143	1007.43	1	100.743143	1007.43	.17435137	N	0	1000	N	0	1.008194	1
'43283QAC4	'HGVLLC		US43283QAC42	HILTON GRAND VAC LLC/INC	USD	US	1000	1000	27.6	101.7272	1017.27	1	101.7272	1017.27	.17605434	N	0	1000	N	0	2.760417	1
'44148JAA7			US44148JAA79	HOTWIRE FUNDING LLC	USD	US	1000	1000	1.6	97.79374	977.94	1	97.79374	977.94	.16924767	Y	0	1000	N	0	.160486	1
'446150BE3	'HBAN		US446150BE30	HUNTINGTONBANCSHARES	USD	US	3000	3000	65.9	103.087792	3092.63	1	103.087792	3092.63	.53522754	N	0	1000	N	0	2.196667	1
'44855PAA6	'HY		US44855PAA66	HUDSON YARDS	USD	US	1000	1000	2.2	103.47796	1034.78	1	103.47796	1034.78	.17908471	Y	0	1000	N	0	.219686	1
'46285MAA8	'IRM		US46285MAA80	IRON MOUNTAIN INFO MGMT	USD	US	1000	1000	4.17	95.72545	957.25	1	95.72545	957.25	.16566695	N	0	1000	N	0	.416667	1
'46590XAU0		'BMGC2W9	US46590XAU00	JBS USA HOLD/FOOD/LUX CO	USD	US	1000	1000	15.1	93.6056	936.06	1	93.6056	936.06	.16199969	N	0	1000	N	0	1.510417	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'465965AC5	'JBPOIN		US465965AC53	JB POINDEXTER + CO INC	USD	US	1000	1000	0	104.565165	1045.65	1	104.565165	1045.65	.18096593	N	0	1000	N	0	0	1
'46647PBL9		'BMF03Y3	US46647PBL94	JPMORGAN CHASE + CO	USD	US	3000	3000	11.14	93.082512	2792.48	1	93.082512	2792.48	.48328193	N	0	1000	N	0	.371294	1
'46647PEG7		'BSLSDT8	US46647PEG72	JPMORGAN CHASE + CO	USD	US	3000	3000	24.65	104.4326	3132.98	1	104.4326	3132.98	.54221073	N	0	1000	N	0	.821647	1
'46647PFC5			US46647PFC59	JPMORGAN CHASE + CO	USD	US	1000	1000	21.99	104.019984	1040.2	1	104.019984	1040.2	.18002273	N	0	1000	N	0	2.199422	1
'476681AD3			US476681AD37	JERSEY MIKES FUNDING LLC	USD	US	993	1000	4.66	101.98133	1012.16	1	101.98133	1012.16	.17516997	Y	0	1000	N	0	.469667	.9925
'48666KAZ2		'BN79ZW7	US48666KAZ21	KB HOME	USD	US	1000	1000	0	94.68116	946.81	1	94.68116	946.81	.16386014	N	0	1000	N	0	0	1
'49326EEQ2			US49326EEQ26	KEYCORP	USD	US	1000	1000	10.1	102.696223	1026.96	1	102.696223	1026.96	.17773134	N	0	1000	N	0	1.009975	1
'52107QAK1		'BJ1G5H1	US52107QAK13	LAZARD GROUP LLC	USD	US	1000	1000	11.42	99.99518	999.95	1	99.99518	999.95	.17305684	N	0	1000	N	0	1.142361	1
'527298CM3	'LVLT		US527298CM39	LEVEL 3 FINANCING INC	USD	US	1000	1000	31.51	102.3294	1023.29	1	102.3294	1023.29	.17709619	N	0	1000	N	0	3.151042	1
'536797AF0			US536797AF03	LITHIA MOTORS INC	USD	US	1000	1000	18.23	95.879964	958.8	1	95.879964	958.8	.1659352	N	0	1000	N	0	1.822917	1
'55261FAV6			US55261FAV67	M+T BANK CORPORATION	USD	US	3000	3000	66.86	102.000853	3060.03	1	102.000853	3060.03	.52958561	N	0	1000	N	0	2.228792	1
'552953CH2		'BMXWF12	US552953CH22	MGM RESORTS INTL	USD	US	1000	1000	7.92	99.6714	996.71	1	99.6714	996.71	.17249611	N	0	1000	N	0	.791667	1
'55354GAM2	'MSCI		US55354GAM24	MSCI INC	USD	US	1000	1000	4.43	93.92382	939.24	1	93.92382	939.24	.16255004	N	0	1000	N	0	.443056	1
'55903VBW2	'WBD		US55903VBW28	WARNERMEDIA HOLDINGS INC	USD	US	1000	1000	12.63	73.5	735	1	73.5	735	.12720314	N	0	1000	N	0	1.2625	1
'595112CD3	'MU		US595112CD31	MICRON TECHNOLOGY INC	USD	US	1000	1000	22.08	103.599144	1035.99	1	103.599144	1035.99	.17929412	N	0	1000	N	0	2.208333	1
'595112CE1	'MU		US595112CE14	MICRON TECHNOLOGY INC	USD	US	1000	1000	24.17	105.40141	1054.01	1	105.40141	1054.01	.18241276	N	0	1000	N	0	2.416667	1
'61747YEF8			US61747YEF88	MORGAN STANLEY	USD	US	3000	3000	18.42	87.929504	2637.89	1	87.929504	2637.89	.45652774	N	0	1000	N	0	.6141	1
'61747YFK6	'MS		US61747YFK64	MORGAN STANLEY	USD	US	3000	3000	64.23	102.72805	3081.84	1	102.72805	3081.84	.53336017	N	0	1000	N	0	2.141047	1
'629377CR1			US629377CR16	NRG ENERGYINC	USD	US	1000	1000	12.08	93.55766	935.58	1	93.55766	935.58	.16191662	N	0	1000	N	0	1.208333	1
'629377CU4		'BPH14T7	US629377CU45	NRG ENERGYINC	USD	US	1000	1000	25.63	108.9718	1089.72	1	108.9718	1089.72	.18859293	N	0	1000	N	0	2.5625	1
'65342QAB8		'BZ6CT29	US65342QAB86	XPLR INFRAST OPERATING	USD	US	1000	1000	11.25	98.55232	985.52	1	98.55232	985.52	.17055951	N	0	1000	N	0	1.125	1
'670001AE6			US670001AE60	NOVELIS CORP	USD	US	1000	1000	17.81	95.749878	957.5	1	95.749878	957.5	.16571021	N	0	1000	N	0	1.78125	1
'670857AA9	'OBX		US670857AA93	ONSLOW BAYFINANCIAL LLC	USD	US	988	2000	.42	83.04004	820.81	1	83.04004	820.81	.14205389	Y	0	1000	N	0	.042817	.494225117
'674599DF9			US674599DF90	OCCIDENTALPETROLEUM COR	USD	US	1000	1000	16.13	106.565147	1065.65	1	106.565147	1065.65	.18442724	N	0	1000	N	0	1.6125	1
'674599EK7			US674599EK76	OCCIDENTALPETROLEUM COR	USD	US	1000	1000	24.49	102.2304	1022.3	1	102.2304	1022.3	.17692486	N	0	1000	N	0	2.448611	1
'682691AL4	'OMF6137237		US682691AL46	ONEMAIN FINANCE CORP	USD	US	1000	1000	5.1	101.6586	1016.59	1	101.6586	1016.59	.17593665	N	0	1000	N	0	.510417	1
'68389XCQ6		'BMWS9B9	US68389XCQ60	ORACLE CORP	USD	US	3000	3000	59.66	85.363931	2560.92	1	85.363931	2560.92	.44320689	N	0	1000	N	0	1.98875	1
'69331CAM0	'PCG5888937		US69331CAM01	PG+E CORP	USD	US	2000	2000	36.88	104.0888	2081.78	1	104.0888	2081.78	.36028429	N	0	1000	N	0	1.84375	1
'693475BP9		'BN30MP6	US693475BP99	PNC FINANCIAL SERVICES	USD	US	1000	1000	0	102.806452	1028.06	1	102.806452	1028.06	.17792171	N	0	1000	N	0	0	1
'693475CA1		'BSF05T4	US693475CA12	PNC FINANCIAL SERVICES	USD	US	1000	1000	7.22	101.863504	1018.64	1	101.863504	1018.64	.17629144	N	0	1000	N	0	.7218	1
'694308JN8			US694308JN86	PACIFIC GAS + ELECTRIC	USD	US	1000	1000	22.55	85.692495	856.92	1	85.692495	856.92	.14830328	N	0	1000	N	0	2.255	1
'694308KR7		'BSNW1M7	US694308KR71	PACIFIC GAS + ELECTRIC	USD	US	1000	1000	4.83	103.957209	1039.57	1	103.957209	1039.57	.1799137	N	0	1000	N	0	.483333	1
'72147KAK4	'PPC		US72147KAK43	PILGRIM SPRIDE CORP	USD	US	1000	1000	28.47	106.9521	1069.52	1	106.9521	1069.52	.18509701	N	0	1000	N	0	2.847222	1
'74290JAA0			US74290JAA07	PROGRESS RESIDENTIAL TRUST	USD	US	1000	1000	1.67	98.92249	989.22	1	98.92249	989.22	.17119985	Y	0	1000	N	0	.167222	1
'74334NAA9	'PROG		US74334NAA90	PROGRESS RESIDENTIAL TRUST	USD	US	997	1000	1.32	96.00694	957.45	1	96.00694	957.45	.16570156	Y	0	1000	N	0	.132222	.99726612
'74736KAJ0		'BMG5DW5	US74736KAJ07	QORVO INC	USD	US	1000	1000	6.94	92.13525	921.35	1	92.13525	921.35	.15945389	N	0	1000	N	0	.69375	1
'74762EAF9		'BM8MTK4	US74762EAF97	QUANTA SERVICES INC	USD	US	1000	1000	5.96	93.567381	935.67	1	93.567381	935.67	.16193219	N	0	1000	N	0	.596111	1
'74970WAA8	'ROCC		US74970WAA80	ROCC TRUST	USD	US	1000	1000	2.1	102.74387	1027.44	1	102.74387	1027.44	.17781441	Y	0	1000	N	0	.209547	1
'758750AN3			US758750AN32	REGAL REXNORD CORP	USD	US	1000	1000	21	105.991694	1059.92	1	105.991694	1059.92	.18343558	N	0	1000	N	0	2.1	1
'7591EPAV2	'RF		US7591EPAV24	REGIONS FINANCIAL CORP	USD	US	1000	1000	15.13	103.31912	1033.19	1	103.31912	1033.19	.17880954	N	0	1000	N	0	1.51305	1
'771049AA1	'RBLX		US771049AA15	ROBLOX CORP	USD	US	1000	1000	4.74	95.51987	955.2	1	95.51987	955.2	.16531216	N	0	1000	N	0	.473611	1
'78081BAQ6	'RPRX		US78081BAQ68	ROYALTY PHARMA PLC	USD	US	1000	1000	14.73	102.619349	1026.19	1	102.619349	1026.19	.17759808	N	0	1000	N	0	1.473472	1
'831943AA3			US831943AA30	SMB PRIVATE EDUCATION LOAN TRU	USD	US	797	1000	0	101.76599	810.99	1	101.76599	810.99	.14035439	Y	0	1000	N	0	0	.796923467
'83207DAA6			US83207DAA63	SMB PRIVATE EDUCATION LOAN TRU	USD	US	1265	2000	0	102.72817	1299.53	1	102.72817	1299.53	.2249038	Y	0	1000	N	0	0	.632511633
'83546DAG3			US83546DAG34	SONIC CAPITAL LLC	USD	US	948	1000	2.53	98.74205	935.58	1	98.74205	935.58	.16191662	Y	0	1000	N	0	.267014	.9475
'842587EB9			US842587EB90	SOUTHERN CO	USD	US	3000	3000	47.81	105.3023	3159.07	1	105.3023	3159.07	.54672601	N	0	1000	N	0	1.59375	1
'85571BBB0	'STWD		US85571BBB09	STARWOOD PROPERTY TRUST	USD	US	1000	1000	14.9	105.504373	1055.04	1	105.504373	1055.04	.18259102	N	0	1000	N	0	1.490278	1
'86765KAC3	'SUN		US86765KAC36	SUNOCO LP	USD	US	1000	1000	8.86	105.374	1053.74	1	105.374	1053.74	.18236603	N	0	1000	N	0	.886111	1
'86765KAE9	'SUN		US86765KAE91	SUNOCO LP	USD	US	1000	1000	19.03	102.224001	1022.24	1	102.224001	1022.24	.17691447	N	0	1000	N	0	1.903125	1
'86765KAJ8			US86765KAJ88	SUNOCO LP	USD	US	1000	1000	9.25	97.40776	974.08	1	97.40776	974.08	.16857964	N	0	1000	N	0	.925	1
'871044AL7			US871044AL72	SWITCH ABSISSUER LLC	USD	US	1000	1000	2.8	98.41582	984.16	1	98.41582	984.16	.17032414	Y	0	1000	N	0	.279778	1
'87162WAN0		'BT3F037	US87162WAN02	TD SYNNEXCORP	USD	US	1000	1000	9.57	99.535777	995.36	1	99.535777	995.36	.17226247	N	0	1000	N	0	.956944	1
'87264ABF1			US87264ABF12	T MOBILE USA INC	USD	US	2000	2000	12.92	98.236474	1964.73	1	98.236474	1964.73	.34002697	N	0	1000	N	0	.645833	1
'87612GAE1	'TRGP		US87612GAE17	TARGA RESOURCES CORP	USD	US	1000	1000	17.77	105.367358	1053.67	1	105.367358	1053.67	.18235392	N	0	1000	N	0	1.776667	1
'88033GDW7			US88033GDW78	TENET HEALTHCARE CORP	USD	US	1000	1000	4.13	101.0487	1010.49	1	101.0487	1010.49	.17488095	N	0	1000	N	0	.4125	1
'88167AAF8		'BD3GSZ6	US88167AAF84	TEVA PHARMACEUTICALS NE	USD	US	1000	1000	8.43	76.03287	760.33	1	76.03287	760.33	.13158689	N	0	1000	N	0	.842778	1
'89178WAU2	'TPMT		US89178WAU27	TOWD POINTMORTGAGE TRUST	USD	US	662	3000	.7	96.57146	638.96	1	96.57146	638.96	.11058193	Y	0	1000	N	0	.105389	.220547064
'89179JAA4	'TPMT		US89179JAA43	TOWD POINTMORTGAGE TRUST	USD	US	376	1000	.26	91.59505	344.42	1	91.59505	344.42	.05960722	Y	0	1000	N	0	.068056	.376028232
'89616YAA2	'TCN		US89616YAA29	TRICON RESIDENTIAL	USD	US	994	1000	1.74	99.91723	993.34	1	99.91723	993.34	.17191288	Y	0	1000	N	0	.175	.994157945
'89788MAK8		'BQ83W39	US89788MAK80	TRUIST FINANCIAL CORP	USD	US	4000	4000	31.98	108.167054	4326.68	1	108.167054	4326.68	.74879902	N	0	1000	N	0	.799392	1
'90932LAJ6		'BRRH916	US90932LAJ61	UNITED AIR2023 1 A PTT	USD	US	2799	3000	67.64	104.27135	2918.46	1	104.27135	2918.46	.50508472	N	0	1000	N	0	2.416667	.932971
'90932WAA1	'UAL		US90932WAA18	UNITED AIR2024 1 AA PTT	USD	US	2897	3000	52.62	103.55506	2999.53	1	103.55506	2999.53	.51911514	N	0	1000	N	0	1.816667	.965521
'91159HJN1			US91159HJN17	US BANCORP	USD	US	3000	3000	1.46	106.789517	3203.69	1	106.789517	3203.69	.5544482	N	0	1000	N	0	.048633	1
'912810SL3		'BK8ZZ34	US912810SL35	US TREASURY N/B	USD	US	6000	6000	39.78	59.195312	3551.72	1	59.195312	3551.72	.61468018	N	0	1000	N	0	.663043	1
'912810SS8		'BN7JWV5	US912810SS87	US TREASURY N/B	USD	US	18000	18000	24.24	53.0625	9551.25	1	53.0625	9551.25	1.65299181	N	0	1000	N	0	.134669	1
'912810UJ5		'BNZD2R5	US912810UJ50	US TREASURY N/B	USD	US	14000	14000	220.46	99.964844	13995.08	1	99.964844	13995.08	2.42206545	N	0	1000	N	0	1.574728	1
'912810UM8		'BQT2LR2	US912810UM89	US TREASURY N/B	USD	US	20000	20000	314.95	99.296875	19859.38	1	99.296875	19859.38	3.43697343	N	0	1000	N	0	1.574728	1
'912810UN6		'BVYLB35	US912810UN62	US TREASURY N/B	USD	US	12000	12000	193.94	101.46875	12176.25	1	101.46875	12176.25	2.10728873	N	0	1000	N	0	1.616168	1
'91282CLY5		'BTG00T5	US91282CLY56	US TREASURY N/B	USD	US	5000	5000	8.76	100.622656	5031.13	1	100.622656	5031.13	.870715	N	0	1000	N	0	.175137	1
'91282CPJ4		'BMJ0P87	US91282CPJ44	US TREASURY N/B	USD	US	13000	13000	43.09	98.84375	12849.69	1	98.84375	12849.69	2.22383796	N	0	1000	N	0	.331492	1
'91282CPL9			US91282CPL99	US TREASURY N/B	USD	US	2000	2000	2.78	99.714844	1994.3	1	99.714844	1994.3	.34514452	N	0	1000	N	0	.13908	1
'91282CPN5		'BRV0X75	US91282CPN55	US TREASURY N/B	USD	US	14000	14000	20.19	99.03125	13864.38	1	99.03125	13864.38	2.39944579	N	0	1000	N	0	.144231	1
'913903AW0	'UHS		US913903AW04	UNIVERSALHEALTH SVCS	USD	US	2000	2000	8.83	91.305628	1826.11	1	91.305628	1826.11	.31603663	N	0	1000	N	0	.441667	1
'92332YAE1			US92332YAE14	VENTURE GLOBAL LNG INC	USD	US	3000	3000	87.5	92.511732	2775.35	1	92.511732	2775.35	.48031732	N	0	1000	N	0	2.916667	1
'92343VGJ7		'BKY5H43	US92343VGJ70	VERIZON COMMUNICATIONS	USD	US	2000	2000	11.9	91.287409	1825.75	1	91.287409	1825.75	.31597433	N	0	1000	N	0	.595	1
'924935AC3			US924935AC31	VERUS SECURITIZATION TRUST	USD	US	1000	1000	1.91	100.08152	1000.82	1	100.08152	1000.82	.17320741	Y	0	1000	N	0	.1911	1
'925650AD5		'BP5JTL0	US925650AD55	VICI PROPERTIES LP	USD	US	1000	1000	4.27	100.480803	1004.81	1	100.480803	1004.81	.17389794	N	0	1000	N	0	.427083	1
'92840VAQ5	'VST		US92840VAQ59	VISTRA OPERATIONS CO LLC	USD	US	1000	1000	11.58	111.337477	1113.37	1	111.337477	1113.37	.19268593	N	0	1000	N	0	1.158333	1
'92857WBQ2			US92857WBQ24	VODAFONE GROUP PLC	USD	US	1000	1000	13.81	105.3605	1053.61	1	105.3605	1053.61	.18234354	N	0	1000	N	0	1.380556	1
'92987LAA5	'WHARF		US92987LAA52	WHARF COMMERCIAL MORTGAGE TRUS	USD	US	1000	1000	0	102.81764	1028.18	1	102.81764	1028.18	.17794248	Y	0	1000	N	0	0	1
'95000U3J0	'WFC		US95000U3J01	WELLS FARGO + COMPANY	USD	US	3000	3000	61.51	102.946506	3088.4	1	102.946506	3088.4	.53449548	N	0	1000	N	0	2.050322	1
'958667AC1		'BKRMR85	US958667AC17	WESTERN MIDSTREAM OPERAT	USD	US	1000	1000	15.08	97.97643	979.76	1	97.97643	979.76	.16956265	N	0	1000	N	0	1.5075	1
'96337RAB8	'WHISPI		US96337RAB87	WHISTLER PIPELINE LLC	USD	US	1000	1000	11.88	103.86646	1038.66	1	103.86646	1038.66	.17975621	N	0	1000	N	0	1.1875	1

TRADE_DATE	20251212	2DHZPR		John Hancock Core Plus Bond ETF	'JHCP	'JHCP	USD	INSTRUCTION_ASSET	04P991559		
CREATION_UNIT_SIZE	2525000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_STRUCTURE	""	EST_INC	0		
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	633.4	CREATE_FEE	0	ESTIMATED_CASH_COMPONENT	1633092.08		
NAV	25.433556	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.086084	BASKET_MARKET_VALUE	32978500.08	REDEEM_FEE	0	ACTUAL_CASH_COMPONENT	1633725.48		
NAV_PER_CREATION_UNIT	64219728.9	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	217362.1	BASKET_SHARES	73445145.79	CREATE_VARIABLE_FEE	0				
NAV_LESS_UNDISTRIBUTED_NET_INCOME	64002366.8	ACTUAL_CASH_IN_LIEU	29607503.34	ESTIMATED_CASH_IN_LIEU	29607503.34	REDEEM_VARIABLE_FEE	0				
ETF_SHARES_OUTSTANDING	2525000	ACTUAL_INTEREST	463401.5	ESTIMATED_INTEREST	469955.14	EXPENSE_RATIO	.36				
TOTAL_NET_ASSETS	64219728.37	ACTUAL_TOTAL_CASH	31241228.82	ESTIMATED_TOTAL_CASH	31240595.42	THRESHOLD					

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_ADJUSTMENT_FACTOR	ADJUSTMENT_FACTOR
'00033GAB1	'GLOBAU		US00033GAB14	GLOBAL AUTO HO/AAG FH UK	USD	US	69000	69000	2515.62	95.351045	65792.22	1	95.351045	65792.22	.1051229	N	0	0	N	0	3.645833	1
'00182MAA9	'AMSR		US00182MAA99	AMSR TRUST	USD	US	100000	100000	142.14	96.47149	96471.49	1	96.47149	96471.49	.15414228	Y	0	0	N	0	.142139	1
'00206RCP5		'BX2KBF0	US00206RCP55	AT+T INC	USD	US	36000	36000	135	96.369239	34692.93	1	96.369239	34692.93	.05543241	N	0	0	N	0	.375	1
'00206RJY9		'BMHWTS3	US00206RJY99	AT+T INC	USD	US	151000	151000	161.49	91.871208	138725.52	1	91.871208	138725.52	.22165582	N	0	0	N	0	.106944	1
'002941AA0	'ADMT		US002941AA06	A+D MORTGAGE TRUST	USD	US	124039.71	125000	252.04	100.02877	124075.4	1	100.02877	124075.4	.19824784	Y	0	0	N	0	.203194	.992317688
'005095AB0			US005095AB02	ACUSHNET CO	USD	US	10000	10000	32.81	100.8761	10087.61	1	100.8761	10087.61	.016118	N	0	0	N	0	.328125	1
'00774MAX3		'BNVW1V3	US00774MAX39	AERCAP IRELAND CAP/GLOBA	USD	US	202000	202000	2499.75	92.274792	186395.08	1	92.274792	186395.08	.29782231	N	0	0	N	0	1.2375	1
'01309QAD0			US01309QAD07	ALBERTSONSCOS/SAFEWAY	USD	US	31000	31000	173.3	100.239211	31074.16	1	100.239211	31074.16	.04965033	N	0	0	N	0	.559028	1
'01627AAE8			US01627AAE82	ALIGNED DATA CENTERS ISSUERS L	USD	US	100000	100000	0	101.43824	101438.24	1	101.43824	101438.24	.16207816	Y	0	0	N	0	0	1
'02005NBZ2		'BTZDBH0	US02005NBZ24	ALLY FINANCIAL INC	USD	US	25000	25000	119.52	102.37991	25594.98	1	102.37991	25594.98	.04089569	N	0	0	N	0	.478083	1
'02005NCA6			US02005NCA63	ALLY FINANCIAL INC	USD	US	53000	53000	1102.67	100.866188	53459.08	1	100.866188	53459.08	.08541699	N	0	0	N	0	2.0805	1
'02377NAA8			US02377NAA81	AMER AIRLINE 25 1A PTT	USD	US	48000	48000	215.6	99.23957	47634.99	1	99.23957	47634.99	.07611125	N	0	0	N	0	.449167	1
'02377PAA3		'BVK6K93	US02377PAA30	AMER AIRLINE 25 1B PTT	USD	US	17000	17000	88.05	100.50305	17085.52	1	100.50305	17085.52	.02729927	N	0	0	N	0	.517917	1
'02378MAA9	'AAL4867590	'BKTBCT6	US02378MAA99	AMER AIRLINE 19 1A PTT	USD	US	249758.21	356000	2913.85	92.24576	230391.36	1	92.24576	230391.36	.36811962	N	0	0	N	0	1.166667	.701568
'02379KAA2		'BLN7H70	US02379KAA25	AMER AIRLINE 21 1A EETC	USD	US	267682.47	319000	3292.12	91.23745	244226.66	1	91.23745	244226.66	.39022568	N	0	0	N	0	1.229861	.83913
'02557TAE9	'AEP		US02557TAE91	AMERICAN ELECTRIC POWER	USD	US	30000	30000	386.67	98.71119	29613.36	1	98.71119	29613.36	.04731627	N	0	0	N	0	1.288889	1
'02557TAF6			US02557TAF66	AMERICAN ELECTRIC POWER	USD	US	13000	13000	174.78	98.2669	12774.7	1	98.2669	12774.7	.02041143	N	0	0	N	0	1.344444	1
'03027XBZ2		'BQ0L651	US03027XBZ24	AMERICAN TOWER CORP	USD	US	35000	35000	494.38	105.356963	36874.94	1	105.356963	36874.94	.05891883	N	0	0	N	0	1.4125	1
'03027XCD0		'BRJVGM6	US03027XCD03	AMERICAN TOWER CORP	USD	US	35000	35000	809.38	104.76961	36669.36	1	104.76961	36669.36	.05859035	N	0	0	N	0	2.3125	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'03027XCR9		'BVLJ8R5	US03027XCR98	AMERICAN TOWER CORP	USD	US	44000	44000	57.44	99.90313	43957.38	1	99.90313	43957.38	.07023516	N	0	0	N	0	.130556	1
'031162DR8			US031162DR88	AMGEN INC	USD	US	400000	400000	6008.33	103.661961	414647.84	1	103.661961	414647.84	.66252487	N	0	0	N	0	1.502083	1
'03466FAC1			US03466FAC14	ANGEL OAKMORTGAGE TRUST	USD	US	128451.55	130000	248.52	100.07778	128551.46	1	100.07778	128551.46	.20539969	Y	0	0	N	0	.193472	.988088831
'034940AA4			US034940AA42	ANGEL OAKMORTGAGE TRUST	USD	US	243963.81	250000	470.58	99.96709	243883.52	1	99.96709	243883.52	.38967741	Y	0	0	N	0	.192889	.975855221
'03690AAK2	'AM		US03690AAK25	ANTERO MIDSTREAM PART/FI	USD	US	251000	251000	6189.59	103.876	260728.76	1	103.876	260728.76	.41659276	N	0	0	N	0	2.465972	1
'03690AAM8	'AM		US03690AAM80	ANTERO MIDSTREAM PART/FI	USD	US	37000	37000	490.51	100.3576	37132.31	1	100.3576	37132.31	.05933005	N	0	0	N	0	1.325694	1
'03690AAN6	'AM6257261	'BW9HVV3	US03690AAN63	ANTERO MIDSTREAM PART/FI	USD	US	41000	41000	0	100.2699	41110.66	1	100.2699	41110.66	.06568667	N	0	0	N	0	0	1
'03770DAD5			US03770DAD57	APOLLO DEBT SOLUTIONS BD	USD	US	84000	84000	2126.13	105.129641	88308.9	1	105.129641	88308.9	.14110008	N	0	0	N	0	2.531111	1
'038779AB0			US038779AB06	ARBYS FUNDING LLC	USD	US	94750	100000	383.38	97.1987	92095.77	1	97.1987	92095.77	.14715074	Y	0	0	N	0	.404625	.9475
'04020EAB3			US04020EAB39	ARES STRATEGIC INCOME FU	USD	US	121000	121000	2561.17	102.753948	124332.28	1	102.753948	124332.28	.19865828	N	0	0	N	0	2.116667	1
'04020EAJ6			US04020EAJ64	ARES STRATEGIC INCOME FU	USD	US	121000	121000	1750.47	102.411197	123917.55	1	102.411197	123917.55	.19799563	N	0	0	N	0	1.446667	1
'04020EAK3	'ARESSI		US04020EAK38	ARES STRATEGIC INCOME FU	USD	US	51000	51000	788.8	100.93625	51477.49	1	100.93625	51477.49	.0822508	N	0	0	N	0	1.546667	1
'04020EAR8	'ARESSI		US04020EAR80	ARES STRATEGIC INCOME FU	USD	US	55000	55000	708.13	97.971708	53884.44	1	97.971708	53884.44	.08609663	N	0	0	N	0	1.2875	1
'043436AW4	'ABG		US043436AW48	ASBURY AUTOMOTIVE GROUP	USD	US	137000	137000	528.02	97.87692	134091.38	1	97.87692	134091.38	.21425139	N	0	0	N	0	.385417	1
'04364VAU7	'ASCRES		US04364VAU70	ASCENT RESOURCES/ARU FIN	USD	US	261000	261000	4429.75	100.2467	261643.89	1	100.2467	261643.89	.41805496	N	0	0	N	0	1.697222	1
'04364VBA0	'ASCRES		US04364VBA08	ASCENT RESOURCES/ARU FIN	USD	US	16000	16000	556.5	102.4989	16399.82	1	102.4989	16399.82	.02620365	N	0	0	N	0	3.478125	1
'04685A4D0	'ATH		US04685A4D06	ATHENE GLOBAL FUNDING	USD	US	266000	266000	1258.36	101.610906	270285.01	1	101.610906	270285.01	.43186175	N	0	0	N	0	.473067	1
'04686JAJ0	'ATH		US04686JAJ07	ATHENE HOLDING LTD	USD	US	45000	45000	496.88	99.04323	44569.45	1	99.04323	44569.45	.07121313	N	0	0	N	0	1.104167	1
'05493XAA8	'BAHA		US05493XAA81	THE BAHA TRUST	USD	US	100000	100000	232.23	103.56634	103566.34	1	103.56634	103566.34	.16547844	Y	0	0	N	0	.232232	1
'05494RBL5			US05494RBL50	BANK5	USD	US	30000	30000	96.62	102.9987	30899.61	1	102.9987	30899.61	.04937144	Y	0	0	N	0	.322056	1
'05556RAB3	'BBCMS		US05556RAB33	BARCLAYS COMMERCIAL MORTGAGE S	USD	US	31000	31000	0	102.86175	31887.14	1	102.86175	31887.14	.05094931	Y	0	0	N	0	0	1
'05606FAA1			US05606FAA12	BX TRUST 2019 OC11	USD	US	97000	97000	120.79	94.84522	91999.86	1	94.84522	91999.86	.1469975	Y	0	0	N	0	.124522	1
'06051GKQ1		'BM92KT9	US06051GKQ19	BANK OF AMERICA CORP	USD	US	274000	274000	1669.94	99.941325	273839.23	1	99.941325	273839.23	.43754069	N	0	0	N	0	.609467	1
'06051GMB2	'BAC		US06051GMB22	BANK OF AMERICA CORP	USD	US	280000	280000	5063.33	102.303118	286448.73	1	102.303118	286448.73	.45768816	N	0	0	N	0	1.808333	1
'06051GMD8	'BAC		US06051GMD87	BANK OF AMERICA CORP	USD	US	15000	15000	114.96	102.671264	15400.69	1	102.671264	15400.69	.02460724	N	0	0	N	0	.766389	1
'06055HAH6	'BAC		US06055HAH66	BANK OF AMERICA CORP	USD	US	78000	78000	631.58	103.889308	81033.66	1	103.889308	81033.66	.12947569	N	0	0	N	0	.809722	1
'06406RCB1	'BK		US06406RCB15	BANK OF NYMELLON CORP	USD	US	264000	264000	4493.92	102.733372	271216.1	1	102.733372	271216.1	.43334945	N	0	0	N	0	1.702244	1
'065923AY0			US065923AY07	BANK5	USD	US	38000	38000	86.95	104.71377	39791.23	1	104.71377	39791.23	.06357848	Y	0	0	N	0	.228822	1
'06604CAC4			US06604CAC47	BANK5	USD	US	40000	40000	80.03	102.87093	41148.37	1	102.87093	41148.37	.06574692	Y	0	0	N	0	.200083	1
'071813DC0			US071813DC01	BAXTER INTERNATIONAL INC	USD	US	5000	5000	6.8	100.264265	5013.21	1	100.264265	5013.21	.00801011	N	0	0	N	0	.135972	1
'071813DD8			US071813DD83	BAXTER INTERNATIONAL INC	USD	US	15000	15000	22.46	100.239804	15035.97	1	100.239804	15035.97	.02402449	N	0	0	N	0	.149722	1
'07359BAA5			US07359BAA52	BEACON CONTAINER FINANCE II LL	USD	US	112416.67	190000	175.65	93.45211	105055.75	1	93.45211	105055.75	.16785822	Y	0	0	N	0	.15625	.591666705
'08161NAF4			US08161NAF42	BENCHMARKMORTGAGE TRUST	USD	US	150000	150000	159.37	93.37486	140062.29	1	93.37486	140062.29	.22379171	Y	0	0	N	0	.106244	1
'081915AB6	'BMARK		US081915AB68	BENCHMARKMORTGAGE TRUST	USD	US	51000	51000	0	104.64892	53370.95	1	104.64892	53370.95	.08527618	Y	0	0	N	0	0	1
'09261HBN6			US09261HBN61	BLACKSTONEPRIVATE CRE	USD	US	121000	121000	2979.79	101.849178	123237.51	1	101.849178	123237.51	.19690906	N	0	0	N	0	2.462639	1
'09261HBY2			US09261HBY27	BLACKSTONEPRIVATE CRE	USD	US	45000	45000	599.69	98.350682	44257.81	1	98.350682	44257.81	.07071519	N	0	0	N	0	1.332639	1
'095796AK4	'BLURAC		US095796AK46	BLUE RACERMID LLC/FINAN	USD	US	122000	122000	3685.42	105.755	129021.1	1	105.755	129021.1	.20615009	N	0	0	N	0	3.020833	1
'097023DS1			US097023DS12	BOEING CO/THE	USD	US	201000	201000	1603.71	110.747265	222602	1	110.747265	222602	.35567377	N	0	0	N	0	.797867	1
'11135FCL3		'BTK0T16	US11135FCL31	BROADCOM INC	USD	US	159000	159000	3332.82	102.253781	162583.51	1	102.253781	162583.51	.25977615	N	0	0	N	0	2.096111	1
'11135FCU3			US11135FCU30	BROADCOM INC	USD	US	158000	158000	900.34	92.898488	146779.61	1	92.898488	146779.61	.23452466	N	0	0	N	0	.569833	1
'11135FCY5			US11135FCY51	BROADCOM INC	USD	US	53000	53000	537.07	99.316915	52637.96	1	99.316915	52637.96	.084105	N	0	0	N	0	1.013333	1
'12008RAP2	'BLDR		US12008RAP29	BUILDERS FIRSTSOURCE INC	USD	US	140000	140000	2214.72	94.9064	132868.96	1	94.9064	132868.96	.2122982	N	0	0	N	0	1.581944	1
'1248EPCK7			US1248EPCK74	CCO HLDGSLLC/CAP CORP	USD	US	156000	156000	2467.83	91.7513	143132.03	1	91.7513	143132.03	.22869655	N	0	0	N	0	1.581944	1
'1248EPCN1	'CHTR		US1248EPCN14	CCO HLDGSLLC/CAP CORP	USD	US	25000	25000	137.5	89.6436	22410.9	1	89.6436	22410.9	.03580817	N	0	0	N	0	.55	1
'1248EPCT8	'CHTR		US1248EPCT83	CCO HLDGSLLC/CAP CORP	USD	US	127000	127000	2705.81	102.0876	129651.25	1	102.0876	129651.25	.20715694	N	0	0	N	0	2.130556	1
'12510HAV2			US12510HAV24	CAPITAL AUTOMOTIVE REIT	USD	US	188000	200000	0	99.87206	187759.47	1	99.87206	187759.47	.30000233	Y	0	0	N	0	0	.94
'12513GBK4	'CDW		US12513GBK40	CDW LLC/CDW FINANCE	USD	US	131000	131000	1930.07	101.812989	133375.02	1	101.812989	133375.02	.21310679	N	0	0	N	0	1.473333	1
'12565KAE7			US12565KAE73	CLI FUNDING LLC	USD	US	123264	180000	251.46	93.05306	114700.92	1	93.05306	114700.92	.18326928	Y	0	0	N	0	.204	.6848
'12571WAA1			US12571WAA18	CLI FUNDING LLC	USD	US	184108.75	210000	719.81	100.78565	185555.2	1	100.78565	185555.2	.29648035	Y	0	0	N	0	.390972	.876708334
'126650EJ5		'BS1LDL9	US126650EJ50	CVS HEALTHCORP	USD	US	56000	56000	933.33	102.076978	57163.11	1	102.076978	57163.11	.09133529	N	0	0	N	0	1.666667	1
'12685JAC9			US12685JAC99	CABLE ONEINC	USD	US	68000	68000	226.67	80.13863	54494.27	1	80.13863	54494.27	.08707102	N	0	0	N	0	.333333	1
'14041TAA6	'CPXCN		US14041TAA60	CAPITAL POWER US HOLDING	USD	US	20000	20000	40.89	101.83826	20367.65	1	101.83826	20367.65	.03254346	N	0	0	N	0	.204439	1
'14041TAB4	'CPXCN		US14041TAB44	CAPITAL POWER US HOLDING	USD	US	34000	34000	81.83	105.212506	35772.25	1	105.212506	35772.25	.05715695	N	0	0	N	0	.240683	1
'14043YAD7			US14043YAD76	CAPITAL ONE PRIME AUTO RECEIVA	USD	US	16000	16000	0	100.19639	16031.42	1	100.19639	16031.42	.02561502	Y	0	0	N	0	0	1
'143658BZ4	'CCL		US143658BZ43	CARNIVAL CORP	USD	US	47000	47000	0	102.7778	48305.57	1	102.7778	48305.57	.0771827	N	0	0	N	0	0	1
'143658CA8			US143658CA82	CARNIVAL CORP	USD	US	111000	111000	2641.65	102.1023	113333.55	1	102.1023	113333.55	.1810845	N	0	0	N	0	2.379861	1
'143658CB6	'CCL		US143658CB65	CARNIVAL CORP	USD	US	41000	41000	350.21	100.579	41237.39	1	100.579	41237.39	.06588916	N	0	0	N	0	.854167	1
'14689AAC0			US14689AAC09	CARVANA AUTO RECEIVABLES TRUST	USD	US	28000	28000	16.1	100.18456	28051.68	1	100.18456	28051.68	.04482101	Y	0	0	N	0	.0575	1
'15189TBS5	'CNP		US15189TBS50	CENTERPOINT ENERGY INC	USD	US	32000	32000	386.09	100.8615	32275.68	1	100.8615	32275.68	.05157012	N	0	0	N	0	1.206528	1
'161175AZ7		'BZ06JT4	US161175AZ73	CHARTER COMM OPT LLC/CAP	USD	US	139000	139000	1281.76	103.477629	143833.9	1	103.477629	143833.9	.229818	N	0	0	N	0	.922133	1
'16411QAQ4	'CQP		US16411QAQ47	CHENIERE ENERGY PARTNERS	USD	US	124000	124000	3381.58	106.065665	131521.42	1	106.065665	131521.42	.2101451	N	0	0	N	0	2.727083	1
'16411QAV3	'CQP		US16411QAV32	CHENIERE ENERGY PARTNERS	USD	US	25000	25000	597.4	102.522683	25630.67	1	102.522683	25630.67	.04095272	N	0	0	N	0	2.389583	1
'171873AB8			US171873AB83	CIMIC FINANCE USA PTY LT	USD	US	124000	124000	1928.89	109.171626	135372.82	1	109.171626	135372.82	.21629887	N	0	0	N	0	1.555556	1
'17253NAA5	'CIFR		US17253NAA54	CIPHER COMPUTE LLC	USD	US	18000	18000	114	101.7572	18316.3	1	101.7572	18316.3	.02926581	N	0	0	N	0	.633333	1
'17291NAA9	'CGCMT		US17291NAA90	CITIGROUPCOMMERCIAL MORTGAGE	USD	US	100000	100000	233.91	103.01145	103011.45	1	103.01145	103011.45	.16459183	Y	0	0	N	0	.233905	1
'172967QJ3			US172967QJ33	CITIGROUPINC	USD	US	46000	46000	42.33	100.811613	46373.34	1	100.811613	46373.34	.07409538	N	0	0	N	0	.092014	1
'17327CAR4	'C		US17327CAR43	CITIGROUPINC	USD	US	257000	257000	881.51	106.528743	273778.87	1	106.528743	273778.87	.43744424	N	0	0	N	0	.343	1
'174610BH7		'BRT6M34	US174610BH70	CITIZENS FINANCIAL GROUP	USD	US	261000	261000	5886.68	104.753384	273406.33	1	104.753384	273406.33	.436849	N	0	0	N	0	2.255433	1
'174610BJ3	'CFG		US174610BJ37	CITIZENS FINANCIAL GROUP	USD	US	36000	36000	525.3	102.341519	36842.95	1	102.341519	36842.95	.05886771	N	0	0	N	0	1.459167	1
'18912UAC6			US18912UAC62	CLOUD SOFTWARE GRP INC	USD	US	14000	14000	529.38	104.3704	14611.86	1	104.3704	14611.86	.02334685	N	0	0	N	0	3.78125	1
'18912UAG7			US18912UAG76	CLOUD SOFTWARE GRP INC	USD	US	16000	16000	356.28	98.872591	15819.61	1	98.872591	15819.61	.02527659	N	0	0	N	0	2.226736	1
'18977W2J8	'CNO6255598		US18977W2J84	CNO GLOBALFUNDING	USD	US	24000	24000	12.53	99.994633	23998.71	1	99.994633	23998.71	.03834517	N	0	0	N	0	.052222	1
'19685EAA9	'COLT		US19685EAA91	COLT FUNDING LLC	USD	US	126729.75	200000	147.56	96.08732	121771.22	1	96.08732	121771.22	.19456622	Y	0	0	N	0	.116433	.63364875
'19828AAC1	'CPGX		US19828AAC18	COLUMBIA PIPELINE HOLDCO	USD	US	126000	126000	2982.52	103.240616	130083.18	1	103.240616	130083.18	.20784708	N	0	0	N	0	2.367083	1
'19828AAF4			US19828AAF49	COLUMBIA PIPELINE HOLDCO	USD	US	38000	38000	147.75	100.020987	38007.98	1	100.020987	38007.98	.0607292	N	0	0	N	0	.388811	1
'19828TAB2	'CPGX		US19828TAB26	COLUMBIA PIPELINES OPCO	USD	US	110000	110000	553.3	107.110124	117821.14	1	107.110124	117821.14	.18825478	N	0	0	N	0	.503	1
'200340AW7	'CMA		US200340AW72	COMERICA INC	USD	US	126000	126000	2826.5	104.277551	131389.71	1	104.277551	131389.71	.20993465	N	0	0	N	0	2.24325	1
'20469AAA7			US20469AAA79	COMPASS DATACENTERS ISSUER II	USD	US	33000	33000	96.25	100.46419	33153.18	1	100.46419	33153.18	.0529722	Y	0	0	N	0	.291667	1
'20469BAB3			US20469BAB36	COMPASS DATACENTERS ISSUER III	USD	US	25000	25000	81.04	101.79728	25449.32	1	101.79728	25449.32	.04066296	Y	0	0	N	0	.324167	1
'20469CAA3			US20469CAA36	COMPASS DATACENTERS ISSUER II	USD	US	30000	30000	88.6	101.47988	30443.96	1	101.47988	30443.96	.0486434	Y	0	0	N	0	.295333	1
'210385AE0	'CEG		US210385AE04	CONSTELLATION EN GEN LLC	USD	US	121000	121000	1616.69	109.57149	132581.5	1	109.57149	132581.5	.2118389	N	0	0	N	0	1.336111	1
'21873SAB4	'CRWV		US21873SAB43	COREWEAVEINC	USD	US	26000	26000	93.53	94.278978	24512.53	1	94.278978	24512.53	.03916615	N	0	0	N	0	.359722	1
'21873SAC2	'CRWV		US21873SAC26	COREWEAVEINC	USD	US	35000	35000	1225	92.05317	32218.61	1	92.05317	32218.61	.05147894	N	0	0	N	0	3.5	1
'22160NAA7			US22160NAA72	COSTAR GROUP INC	USD	US	151000	151000	1761.67	91.662236	138409.98	1	91.662236	138409.98	.22115165	N	0	0	N	0	1.166667	1
'23284BAG9			US23284BAG95	CYRUSONE DATA CENTERS ISSUER I	USD	US	50000	50000	156.25	97.35914	48679.57	1	97.35914	48679.57	.07778028	Y	0	0	N	0	.3125	1
'233046AQ4			US233046AQ45	DB MASTERFINANCE LLC	USD	US	144000	150000	249.3	94.31616	135815.27	1	94.31616	135815.27	.21700582	Y	0	0	N	0	.173125	.96
'23345MAB3	'DTMINC		US23345MAB37	DT MIDSTREAM INC	USD	US	165000	165000	0	97.892649	161522.87	1	97.892649	161522.87	.25808146	N	0	0	N	0	0	1
'23802WAL5			US23802WAL54	DATABANK ISSUER LLC	USD	US	150000	150000	426.33	99.25104	148876.56	1	99.25104	148876.56	.23787517	Y	0	0	N	0	.284222	1
'24703DBN0		'BMWT224	US24703DBN03	DELL INT LLC / EMC CORP	USD	US	91000	91000	819	103.213048	93923.87	1	103.213048	93923.87	.15007169	N	0	0	N	0	.9	1
'24703DBS9			US24703DBS99	DELL INT LLC / EMC CORP	USD	US	69000	69000	595.13	99.804864	68865.36	1	99.804864	68865.36	.11003316	N	0	0	N	0	.8625	1
'24703DBT7			US24703DBT72	DELL INT LLC / EMC CORP	USD	US	57000	57000	518.94	99.886095	56935.07	1	99.886095	56935.07	.09097093	N	0	0	N	0	.910417	1
'24703DBU4			US24703DBU46	DELL INT LLC / EMC CORP	USD	US	33000	33000	322.58	99.473409	32826.22	1	99.473409	32826.22	.05244978	N	0	0	N	0	.9775	1
'24703TAN6		'BRF3FL8	US24703TAN63	DELL INT LLC / EMC CORP	USD	US	91000	91000	991.39	103.105058	93825.6	1	103.105058	93825.6	.14991467	N	0	0	N	0	1.089444	1
'25179MBG7		'BSQNDB0	US25179MBG78	DEVON ENERGY CORPORATION	USD	US	22000	22000	286	99.847602	21966.47	1	99.847602	21966.47	.03509806	N	0	0	N	0	1.3	1
'25278XAY5	'FANG		US25278XAY58	DIAMONDBACK ENERGY INC	USD	US	125000	125000	2414.06	102.789244	128486.56	1	102.789244	128486.56	.205296	N	0	0	N	0	1.93125	1
'25746UDT3			US25746UDT34	DOMINION ENERGY INC	USD	US	121000	121000	3096.42	104.49008	126433	1	104.49008	126433	.20201482	N	0	0	N	0	2.559028	1
'25746UDU0	'D		US25746UDU07	DOMINION ENERGY INC	USD	US	121000	121000	329.39	108.8064	131655.74	1	108.8064	131655.74	.21035972	N	0	0	N	0	.272222	1
'25746UDZ9			US25746UDZ93	DOMINION ENERGY INC	USD	US	43000	43000	924.5	101.032508	43443.98	1	101.032508	43443.98	.06941485	N	0	0	N	0	2.15	1
'25746UEA3		'BVYL674	US25746UEA34	DOMINION ENERGY INC	USD	US	53000	53000	1177.48	100.894909	53474.3	1	100.894909	53474.3	.08544131	N	0	0	N	0	2.221667	1
'25755TAQ3			US25755TAQ31	DOMINOS PIZZA MASTER ISSUER LL	USD	US	25000	25000	171.18	100.43717	25109.29	1	100.43717	25109.29	.04011966	Y	0	0	N	0	.684722	1
'25755TAR1			US25755TAR14	DOMINOS PIZZA MASTER ISSUER LL	USD	US	26000	26000	188.39	100.80128	26208.33	1	100.80128	26208.33	.0418757	Y	0	0	N	0	.724583	1
'26209XAH4	'HONK		US26209XAH44	DRIVEN BRANDS FUNDING LLC	USD	US	197500	200000	1922.66	103.88064	205164.26	1	103.88064	205164.26	.32781173	Y	0	0	N	0	.9735	.9875
'26209XAK7			US26209XAK72	DRIVEN BRANDS FUNDING LLC	USD	US	29000	29000	234.64	99.94225	28983.25	1	99.94225	28983.25	.04630948	Y	0	0	N	0	.809111	1
'29250NBT1	'ENBCN		US29250NBT19	ENBRIDGE INC	USD	US	229000	229000	8110.42	115.0228	263402.21	1	115.0228	263402.21	.4208644	N	0	0	N	0	3.541667	1
'29273VAM2			US29273VAM28	ENERGY TRANSFER LP	USD	US	258000	258000	1531.88	102.584651	264668.4	1	102.584651	264668.4	.42288752	N	0	0	N	0	.59375	1
'29273VBG4		'BPCPJR7	US29273VBG41	ENERGY TRANSFER LP	USD	US	29000	29000	575.97	99.68689	28909.2	1	99.68689	28909.2	.04619116	N	0	0	N	0	1.986111	1
'29273VBH2		'BVMCDN4	US29273VBH24	ENERGY TRANSFER LP	USD	US	50000	50000	1031.25	100.1389	50069.45	1	100.1389	50069.45	.08000103	N	0	0	N	0	2.0625	1
'29364GAR4		'BMJ0PB0	US29364GAR48	ENTERGY CORP	USD	US	55000	55000	341.08	100.065202	55035.86	1	100.065202	55035.86	.08793637	N	0	0	N	0	.620139	1
'29364GAS2			US29364GAS21	ENTERGY CORP	USD	US	28000	28000	180.29	100.141105	28039.51	1	100.141105	28039.51	.04480157	N	0	0	N	0	.643889	1
'30161NBQ3			US30161NBQ34	EXELON CORP	USD	US	9000	9000	146.25	104.079341	9367.14	1	104.079341	9367.14	.01496683	N	0	0	N	0	1.625	1
'30190AAF1	'FG		US30190AAF12	F+G ANNUITIES + LIFE INC	USD	US	22000	22000	43.69	104.168319	22917.03	1	104.168319	22917.03	.03661686	N	0	0	N	0	.198611	1
'30190AAG9	'FG		US30190AAG94	F+G ANNUITIES + LIFE INC	USD	US	15000	15000	184.9	102.223278	15333.49	1	102.223278	15333.49	.02449987	N	0	0	N	0	1.232639	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'30227XAG6			US30227XAG60	EXTENET SYSTEMS	USD	US	100000	100000	296.39	100.38843	100388.43	1	100.38843	100388.43	.16040077	Y	0	0	N	0	.296389	1
'30303MAB8		'BVMCDR8	US30303MAB81	META PLATFORMS INC	USD	US	64000	64000	313.6	100.325647	64208.41	1	100.325647	64208.41	.10259228	N	0	0	N	0	.49	1
'30303MAC6		'BSLN6N8	US30303MAC64	META PLATFORMS INC	USD	US	41000	41000	220.03	100.789529	41323.71	1	100.789529	41323.71	.06602708	N	0	0	N	0	.536667	1
'30303MAE2			US30303MAE21	META PLATFORMS INC	USD	US	24000	24000	157.5	97.566818	23416.04	1	97.566818	23416.04	.03741418	N	0	0	N	0	.65625	1
'3132CXA44			US3132CXA449	FED HM LNPC POOL SB0927	USD	US	166129.29	230000	226.12	97.48359	161948.8	1	97.48359	161948.8	.25876201	Y	0	0	N	0	.136111	.72230127
'3132D6NU0			US3132D6NU00	FED HM LNPC POOL SB8503	USD	US	173677.73	405000	135.08	93.19957	161866.9	1	93.19957	161866.9	.25863115	Y	0	0	N	0	.077778	.42883391
'3132DMXR1			US3132DMXR14	FED HM LNPC POOL SD0688	USD	US	85708.14	119000	83.33	85.73105	73478.49	1	85.73105	73478.49	.11740403	Y	0	0	N	0	.097222	.72023646
'3132DNAT0			US3132DNAT00	FED HM LNPC POOL SD0918	USD	US	86553.66	136000	117.81	93.10204	80583.22	1	93.10204	80583.22	.12875598	Y	0	0	N	0	.136111	.63642394
'3132DNB44			US3132DNB446	FED HM LNPC POOL SD0959	USD	US	188080.96	272000	256	93.28954	175459.86	1	93.28954	175459.86	.28035	Y	0	0	N	0	.136111	.69147413
'3132DNEM1			US3132DNEM11	FED HM LNPC POOL SD1040	USD	US	123437.55	160000	192.01	95.77753	118225.44	1	95.77753	118225.44	.18890077	Y	0	0	N	0	.155556	.77148469
'3132DNET6			US3132DNET63	FED HM LNPC POOL SD1046	USD	US	213387.25	277000	331.94	95.80878	204443.72	1	95.80878	204443.72	.32666045	Y	0	0	N	0	.155556	.77035108
'3132DNEZ2			US3132DNEZ24	FED HM LNPC POOL SD1052	USD	US	188929.07	249000	293.89	95.43378	180302.15	1	95.43378	180302.15	.28808702	Y	0	0	N	0	.155556	.75875129
'3132DNHF3			US3132DNHF33	FED HM LNPC POOL SD1130	USD	US	146490.96	200000	227.88	95.52753	139939.2	1	95.52753	139939.2	.22359504	Y	0	0	N	0	.155556	.73245482
'3132DNQ97			US3132DNQ972	FED HM LNPC POOL SD1380	USD	US	59639.42	77000	104.37	98.48197	58734.08	1	98.48197	58734.08	.09384539	Y	0	0	N	0	.175	.77453791
'3132DNTP8			US3132DNTP86	FED HM LNPC POOL SD1458	USD	US	255524.57	344000	298.11	89.67915	229152.26	1	89.67915	229152.26	.36613979	Y	0	0	N	0	.116667	.74280398
'3132DNWS8			US3132DNWS88	FED HM LNPC POOL SD1557	USD	US	242294.53	339000	329.79	93.38329	226262.6	1	93.38329	226262.6	.36152269	Y	0	0	N	0	.136111	.71473312
'3132DNZ48			US3132DNZ486	FED HM LNPC POOL SD1663	USD	US	106671.79	140000	165.93	95.65253	102034.27	1	95.65253	102034.27	.16303049	Y	0	0	N	0	.155556	.76194133
'3132DPRB6			US3132DPRB66	FED HM LNPC POOL SD2282	USD	US	233109.08	328000	317.29	92.88329	216519.38	1	92.88329	216519.38	.34595496	Y	0	0	N	0	.136111	.71069842
'3132DQAG1			US3132DQAG10	FED HM LNPC POOL SD2707	USD	US	149998.7	195000	291.66	100.72075	151079.82	1	100.72075	151079.82	.24139554	Y	0	0	N	0	.194444	.76922409
'3132DQWP7			US3132DQWP70	FED HM LNPC POOL SD3354	USD	US	225646.17	263000	438.76	100.1895	226073.77	1	100.1895	226073.77	.36122097	Y	0	0	N	0	.194444	.85797023
'3132DS3T7			US3132DS3T79	FED HM LNPC POOL SD5310	USD	US	111319.43	120000	216.45	100.8145	112226.13	1	100.8145	112226.13	.17931506	Y	0	0	N	0	.194444	.92766195
'3132DSB35			US3132DSB353	FED HM LNPC POOL SD4558	USD	US	554973.94	664000	863.3	95.74628	531366.9	1	95.74628	531366.9	.84901874	Y	0	0	N	0	.155556	.83580412
'3132DSBZ4			US3132DSBZ48	FED HM LNPC POOL SD4556	USD	US	219709.73	255000	341.77	95.21503	209196.69	1	95.21503	209196.69	.33425475	Y	0	0	N	0	.155556	.8616068
'3132DSU42			US3132DSU429	FED HM LNPC POOL SD5103	USD	US	105519.15	120000	205.18	100.43794	105981.26	1	100.43794	105981.26	.169337	Y	0	0	N	0	.194444	.87932625
'3132DTCF5			US3132DTCF57	FED HM LNPC POOL SD5470	USD	US	217569.92	253000	423.05	100.752	219206.05	1	100.752	219206.05	.35024772	Y	0	0	N	0	.194444	.85996014
'3132DTDS6			US3132DTDS69	FED HM LNPC POOL SD5513	USD	US	216223.35	252000	378.39	98.54447	213076.15	1	98.54447	213076.15	.34045336	Y	0	0	N	0	.175	.85802915
'3132DTER7			US3132DTER77	FED HM LNPC POOL SD5544	USD	US	212550.95	253000	330.64	95.93378	203908.16	1	95.93378	203908.16	.32580473	Y	0	0	N	0	.155556	.84012234
'3132DTFU9			US3132DTFU97	FED HM LNPC POOL SD5579	USD	US	215556.7	246000	335.31	95.65253	206185.44	1	95.65253	206185.44	.32944337	Y	0	0	N	0	.155556	.87624674
'3132DTMT4			US3132DTMT42	FED HM LNPC POOL SD5770	USD	US	207215.38	246000	362.63	98.35697	203810.77	1	98.35697	203810.77	.32564912	Y	0	0	N	0	.175	.84233894
'3132DTNZ9			US3132DTNZ92	FED HM LNPC POOL SD5808	USD	US	214709.46	244000	333.99	95.77753	205643.42	1	95.77753	205643.42	.32857733	Y	0	0	N	0	.155556	.87995682
'3132DU3D7			US3132DU3D73	FED HM LNPC POOL SD7096	USD	US	227033.37	244000	441.45	100.28325	227676.44	1	100.28325	227676.44	.36378172	Y	0	0	N	0	.194444	.93046465
'3132DU6F9			US3132DU6F94	FED HM LNPC POOL SD7170	USD	US	70053.35	76000	136.21	100.53325	70426.91	1	100.53325	70426.91	.11252821	Y	0	0	N	0	.194444	.92175465
'3132DUQG5			US3132DUQG57	FED HM LNPC POOL SD6755	USD	US	173205.96	195000	235.75	93.25829	161528.92	1	93.25829	161528.92	.25809112	Y	0	0	N	0	.136111	.88823567
'3132DURW9			US3132DURW98	FED HM LNPC POOL SD6801	USD	US	219554.62	244000	426.91	100.5645	220794.01	1	100.5645	220794.01	.35278496	Y	0	0	N	0	.194444	.89981402
'3132DV5R2			US3132DV5R24	FED HM LNPC POOL SD8056	USD	US	183305.99	839000	213.86	89.49165	164043.55	1	89.49165	164043.55	.262109	Y	0	0	N	0	.116667	.21848151
'3132DVGR0			US3132DVGR06	FED HM LNPC POOL SD7408	USD	US	172642.64	180000	369.26	102.94048	177719.16	1	102.94048	177719.16	.28395991	Y	0	0	N	0	.213889	.95912577
'3132DVMA0			US3132DVMA07	FED HM LNPC POOL SD7553	USD	US	115834.29	160000	135.14	89.67915	103879.21	1	89.67915	103879.21	.16597834	Y	0	0	N	0	.116667	.72396432
'3132DVMH5		'BS87GF5	US3132DVMH59	FED HM LNPC POOL SD7560	USD	US	146734.63	192000	228.25	96.05878	140951.5	1	96.05878	140951.5	.2252125	Y	0	0	N	0	.155556	.76424286
'3132E0J60			US3132E0J605	FED HM LNPC POOL SD3885	USD	US	156732.71	194000	274.28	97.95072	153520.82	1	97.95072	153520.82	.24529577	Y	0	0	N	0	.175	.80790058
'3132E0QB1			US3132E0QB12	FED HM LNPC POOL SD4050	USD	US	214538.31	272000	417.16	100.28325	215145.99	1	100.28325	215145.99	.34376055	Y	0	0	N	0	.194444	.78874378
'3132E0R46			US3132E0R467	FED HM LNPC POOL SD4107	USD	US	217205.96	263000	422.34	101.09575	219585.99	1	101.09575	219585.99	.35085479	Y	0	0	N	0	.194444	.82587816
'3133B2YC7			US3133B2YC70	FED HM LNPC POOL QD5207	USD	US	167060.6	218000	162.42	85.73105	143222.81	1	85.73105	143222.81	.2288416	Y	0	0	N	0	.097222	.76633301
'3133B4ZZ1			US3133B4ZZ13	FED HM LNPC POOL QD7060	USD	US	153254.2	205000	178.8	89.3354	136910.25	1	89.3354	136910.25	.21875538	Y	0	0	N	0	.116667	.74758145
'3133B6DR8			US3133B6DR82	FED HM LNPC POOL QD8212	USD	US	150086.23	230000	175.1	89.49165	134314.64	1	89.49165	134314.64	.21460811	Y	0	0	N	0	.116667	.65254884
'3133BBF87			US3133BBF873	FED HM LNPC POOL QE1991	USD	US	143734.41	232000	223.59	96.09003	138114.44	1	96.09003	138114.44	.22067944	Y	0	0	N	0	.155556	.61954487
'3133BD2T1			US3133BD2T17	FED HM LNPC POOL QE4386	USD	US	215250.09	300000	334.83	95.35878	205259.86	1	95.35878	205259.86	.32796448	Y	0	0	N	0	.155556	.71750031
'3133BGCZ9			US3133BGCZ91	FED HM LNPC POOL QE6388	USD	US	213767.57	313000	374.09	98.59759	210769.67	1	98.59759	210769.67	.33676806	Y	0	0	N	0	.175	.68296348
'3133C6BC2			US3133C6BC22	FED HM LNPC POOL QG5435	USD	US	111405.72	127000	216.62	100.1895	111616.83	1	100.1895	111616.83	.17834152	Y	0	0	N	0	.194444	.8772104
'3133KHG26			US3133KHG267	FED HM LNPC POOL RA2017	USD	US	236249.03	846000	321.56	93.50829	220912.43	1	93.50829	220912.43	.35297418	Y	0	0	N	0	.136111	.27925417
'3133KLVJ3			US3133KLVJ33	FED HM LNPC POOL RA5117	USD	US	47835.62	70000	37.21	82.28966	39363.77	1	82.28966	39363.77	.06289548	Y	0	0	N	0	.077778	.68336606
'3133KMSE6			US3133KMSE65	FED HM LNPC POOL RA5917	USD	US	224321.44	322000	261.71	89.61665	201029.36	1	89.61665	201029.36	.32120498	Y	0	0	N	0	.116667	.69665042
'3133KNSC8			US3133KNSC82	FED HM LNPC POOL RA6815	USD	US	221478.11	302000	215.33	85.54355	189460.24	1	85.54355	189460.24	.30271982	Y	0	0	N	0	.097222	.73337123
'3133KNSL8			US3133KNSL81	FED HM LNPC POOL RA6823	USD	US	30137.27	39000	23.44	82.16466	24762.19	1	82.16466	24762.19	.03956506	Y	0	0	N	0	.077778	.77275051
'3133KNWK5			US3133KNWK52	FED HM LNPC POOL RA6950	USD	US	63428.43	86000	86.33	92.97704	58973.88	1	92.97704	58973.88	.09422854	Y	0	0	N	0	.136111	.73753986
'3133KNWL3			US3133KNWL36	FED HM LNPC POOL RA6951	USD	US	124841.74	173000	169.92	93.00829	116113.17	1	93.00829	116113.17	.18552578	Y	0	0	N	0	.136111	.72162853
'3133KPQV3			US3133KPQV30	FED HM LNPC POOL RA7668	USD	US	218544.74	275000	339.96	95.43378	208565.51	1	95.43378	208565.51	.33324625	Y	0	0	N	0	.155556	.79470814
'3133KPYY8			US3133KPYY86	FED HM LNPC POOL RA7927	USD	US	214800.52	280000	375.9	98.35697	211271.28	1	98.35697	211271.28	.33756953	Y	0	0	N	0	.175	.76714472
'3133KQUT1			US3133KQUT11	FED HM LNPC POOL RA8694	USD	US	143346.55	180000	278.73	100.78325	144469.31	1	100.78325	144469.31	.23083326	Y	0	0	N	0	.194444	.7963697
'3140M2QA3			US3140M2QA33	FNMA POOLBU1348	USD	US	93780.21	121000	109.41	89.3354	83778.93	1	89.3354	83778.93	.13386209	Y	0	0	N	0	.116667	.77504306
'3140MEAV8			US3140MEAV89	FNMA POOLBV0919	USD	US	273604.59	339000	319.21	88.6479	242544.72	1	88.6479	242544.72	.38753828	Y	0	0	N	0	.116667	.80709319
'3140QB4Q8			US3140QB4Q80	FNMA POOLCA4430	USD	US	95690.93	394000	130.25	93.50829	89478.95	1	93.50829	89478.95	.14296959	Y	0	0	N	0	.136111	.24287038
'3140QCQ82			US3140QCQ822	FNMA POOLCA4978	USD	US	270149.33	1081000	315.18	89.49165	241761.09	1	89.49165	241761.09	.38628619	Y	0	0	N	0	.116667	.24990687
'3140QCSK3			US3140QCSK31	FNMA POOLCA5021	USD	US	122473.23	623000	166.7	93.13329	114063.35	1	93.13329	114063.35	.18225057	Y	0	0	N	0	.136111	.19658625
'3140QDAZ7			US3140QDAZ74	FNMA POOLCA5423	USD	US	269332.86	1070000	314.22	89.49165	241030.42	1	89.49165	241030.42	.38511873	Y	0	0	N	0	.116667	.25171295
'3140QEX23			US3140QEX238	FNMA POOLCA6996	USD	US	235730.89	415000	229.18	84.8873	200105.59	1	84.8873	200105.59	.31972898	Y	0	0	N	0	.097222	.56802625
'3140QHP58			US3140QHP583	FNMA POOLCA9443	USD	US	83268.17	153000	80.95	94.77735	78919.36	1	94.77735	78919.36	.12609746	Y	0	0	N	0	.097222	.5442364
'3140QKR91			US3140QKR914	FNMA POOLCB0511	USD	US	121385	178000	118.01	85.6373	103950.84	1	85.6373	103950.84	.16609279	Y	0	0	N	0	.097222	.68193823
'3140QKY93			US3140QKY936	FNMA POOLCB0735	USD	US	153603.7	235000	179.2	89.7104	137798.49	1	89.7104	137798.49	.22017461	Y	0	0	N	0	.116667	.65363277
'3140QLJ23			US3140QLJ232	FNMA POOLCB1180	USD	US	124251.71	217000	96.64	92.82457	115336.12	1	92.82457	115336.12	.18428421	Y	0	0	N	0	.077778	.57258854
'3140QMZZ0			US3140QMZZ09	FNMA POOLCB2559	USD	US	236211.38	314000	229.65	85.3248	201546.89	1	85.3248	201546.89	.32203189	Y	0	0	N	0	.097222	.75226553
'3140QNLB6			US3140QNLB69	FNMA POOLCB3021	USD	US	272488.88	350000	317.9	89.0854	242747.81	1	89.0854	242747.81	.38786278	Y	0	0	N	0	.116667	.77853965
'3140QNNU2			US3140QNNU23	FNMA POOLCB3102	USD	US	158952.72	207000	123.63	82.28966	130801.65	1	82.28966	130801.65	.20899505	Y	0	0	N	0	.077778	.76788754
'3140QPFM4			US3140QPFM47	FNMA POOLCB3771	USD	US	250188.67	310000	340.53	92.38329	231132.52	1	92.38329	231132.52	.36930385	Y	0	0	N	0	.136111	.80706023
'3140QPH59			US3140QPH591	FNMA POOLCB3851	USD	US	211997.31	287000	329.77	96.15253	203840.78	1	96.15253	203840.78	.32569707	Y	0	0	N	0	.155556	.73866657
'3140QPJA6			US3140QPJA62	FNMA POOLCB3856	USD	US	191487.64	241000	297.87	95.68378	183222.61	1	95.68378	183222.61	.29275333	Y	0	0	N	0	.155556	.79455451
'3140QPSD0			US3140QPSD01	FNMA POOLCB4115	USD	US	126487.26	160000	172.16	92.38329	116853.09	1	92.38329	116853.09	.18670802	Y	0	0	N	0	.136111	.7905454
'3140QPSX6			US3140QPSX64	FNMA POOLCB4133	USD	US	222500.65	278000	389.38	98.04447	218149.58	1	98.04447	218149.58	.34855969	Y	0	0	N	0	.175	.80036205
'3140QPYD3	'FN		US3140QPYD37	FNMA POOLCB4307	USD	US	141412.76	195000	274.97	100.90825	142697.14	1	100.90825	142697.14	.22800168	Y	0	0	N	0	.194444	.72519365
'3140QPZD2			US3140QPZD28	FNMA POOLCB4339	USD	US	58623.94	78000	102.59	98.85697	57953.85	1	98.85697	57953.85	.09259874	Y	0	0	N	0	.175	.75158898
'3140QQB87			US3140QQB873	FNMA POOLCB4562	USD	US	58444.72	78000	113.64	100.53325	58756.38	1	100.53325	58756.38	.09388102	Y	0	0	N	0	.194444	.74929124
'3140QQDU6			US3140QQDU63	FNMA POOLCB4614	USD	US	208018.21	282000	364.03	98.35697	204600.41	1	98.35697	204600.41	.32691081	Y	0	0	N	0	.175	.73765321
'3140QQKW4			US3140QQKW47	FNMA POOLCB4808	USD	US	136886.18	166000	212.93	94.83309	129813.39	1	94.83309	129813.39	.20741601	Y	0	0	N	0	.155556	.82461552
'3140QS2M2			US3140QS2M23	FNMA POOLCB7079	USD	US	377092.65	452000	659.91	98.35697	370896.9	1	98.35697	370896.9	.59261956	Y	0	0	N	0	.175	.83427577
'3140QS3T6	'FN		US3140QS3T66	FNMA POOLCB7109	USD	US	209919.94	255000	449	102.34673	214846.19	1	102.34673	214846.19	.34328153	Y	0	0	N	0	.213889	.82321545
'3140QSFR7			US3140QSFR72	FNMA POOLCB6475	USD	US	109661.16	126000	213.23	100.1895	109868.97	1	100.1895	109868.97	.17554879	Y	0	0	N	0	.194444	.87032669
'3140QSPA3			US3140QSPA38	FNMA POOLCB6716	USD	US	130494.23	166000	228.36	98.45072	128472.51	1	98.45072	128472.51	.20527355	Y	0	0	N	0	.175	.78610982
'3140QUPY6			US3140QUPY69	FNMA POOLCB8538	USD	US	187629.38	212000	401.32	101.90923	191211.66	1	101.90923	191211.66	.30551825	Y	0	0	N	0	.213889	.88504424
'3140QV2J2			US3140QV2J22	FNMA POOLCB9776	USD	US	356964.95	375000	694.1	100.5645	358980.02	1	100.5645	358980.02	.57357876	Y	0	0	N	0	.194444	.95190653
'3140QV3A0			US3140QV3A04	FNMA POOLCB9792	USD	US	51577.69	56000	110.32	102.87798	53062.09	1	102.87798	53062.09	.08478268	Y	0	0	N	0	.213889	.92103017
'3140QVMK7			US3140QVMK75	FNMA POOLCB9361	USD	US	69384.07	74000	134.91	100.34575	69623.97	1	100.34575	69623.97	.11124527	Y	0	0	N	0	.194444	.93762255
'3140QVPP3			US3140QVPP36	FNMA POOLCB9429	USD	US	111268.45	116000	216.35	100.15825	111444.53	1	100.15825	111444.53	.17806622	Y	0	0	N	0	.194444	.95921076
'3140QVRF3			US3140QVRF36	FNMA POOLCB9485	USD	US	30779.4	34000	65.83	102.40923	31520.95	1	102.40923	31520.95	.05036422	Y	0	0	N	0	.213889	.9052766
'3140QVRK2			US3140QVRK21	FNMA POOLCB9489	USD	US	51357.78	56000	109.85	102.03423	52402.52	1	102.03423	52402.52	.08372882	Y	0	0	N	0	.213889	.91710315
'3140QVWK6			US3140QVWK65	FNMA POOLCB9649	USD	US	110288.87	118000	214.45	100.34575	110670.19	1	100.34575	110670.19	.17682898	Y	0	0	N	0	.194444	.93465146
'3140W05Q4			US3140W05Q46	FNMA POOLFA0854	USD	US	195207.63	215000	265.7	93.44579	182413.31	1	93.44579	182413.31	.29146023	Y	0	0	N	0	.136111	.90794246
'3140W0AU9			US3140W0AU95	FNMA POOLFA0018	USD	US	355483.05	386000	345.61	85.73105	304759.35	1	85.73105	304759.35	.4869449	Y	0	0	N	0	.097222	.92094054
'3140W0MU6			US3140W0MU67	FNMA POOLFA0370	USD	US	275810.5	295000	589.93	102.03423	281421.12	1	102.03423	281421.12	.44965504	Y	0	0	N	0	.213889	.93495086
'3140W1EG4			US3140W1EG49	FNMA POOLFA1034	USD	US	69251.71	75000	94.26	93.19579	64539.68	1	93.19579	64539.68	.10312159	Y	0	0	N	0	.136111	.92335616
'3140W1WJ8			US3140W1WJ85	FNMA POOLFA1548	USD	US	91204.89	95000	159.61	98.41009	89754.81	1	98.41009	89754.81	.14341036	Y	0	0	N	0	.175	.9600515
'3140W1YY3			US3140W1YY35	FNMA POOLFA1626	USD	US	103148.22	108000	160.45	95.30878	98309.31	1	95.30878	98309.31	.15707875	Y	0	0	N	0	.155556	.95507615
'3140W1ZV8			US3140W1ZV86	FNMA POOLFA1655	USD	US	109786.97	116000	149.43	93.13329	102248.22	1	93.13329	102248.22	.16337234	Y	0	0	N	0	.136111	.94643938
'3140W27J4			US3140W27J49	FNMA POOLFA2696	USD	US	66391.23	68000	142	102.45548	68021.45	1	102.45548	68021.45	.10868476	Y	0	0	N	0	.213889	.97634169
'3140W2FU0			US3140W2FU07	FNMA POOLFA1978	USD	US	76076.36	80635	162.72	101.95798	77565.92	1	101.95798	77565.92	.12393493	Y	0	0	N	0	.213889	.94346578
'3140W33V9			US3140W33V94	FNMA POOLFA3511	USD	US	284628.61	287000	498.1	98.73197	281019.43	1	98.73197	281019.43	.44901322	Y	0	0	N	0	.175	.9917373
'3140X7M89			US3140X7M890	FNMA POOLFM3982	USD	US	123688.59	540000	168.35	93.10204	115156.6	1	93.10204	115156.6	.18399737	Y	0	0	N	0	.136111	.22905295
'3140XFH61			US3140XFH614	FNMA POOLFS0252	USD	US	246072.64	371000	334.93	92.10204	226637.92	1	92.10204	226637.92	.36212237	Y	0	0	N	0	.136111	.66326857
'3140XFQC8			US3140XFQC80	FNMA POOLFS0450	USD	US	221791.76	324000	258.76	89.42915	198346.49	1	89.42915	198346.49	.31691829	Y	0	0	N	0	.116667	.68454246
'3140XG7C7			US3140XG7C70	FNMA POOLFS1790	USD	US	214093.63	287000	333.04	95.46503	204384.55	1	95.46503	204384.55	.32656591	Y	0	0	N	0	.155556	.74597083
'3140XGS91			US3140XGS916	FNMA POOLFS1443	USD	US	237329.49	316000	323.03	92.72704	220068.61	1	92.72704	220068.61	.35162592	Y	0	0	N	0	.136111	.75104269
'3140XH3J4			US3140XH3J42	FNMA POOLFS2600	USD	US	158481.12	203000	184.9	89.3354	141579.74	1	89.3354	141579.74	.2262163	Y	0	0	N	0	.116667	.78069518
'3140XHJE8			US3140XHJE85	FNMA POOLFS2060	USD	US	89690.7	120000	139.52	95.80878	85931.57	1	95.80878	85931.57	.13730158	Y	0	0	N	0	.155556	.74742253
'3140XHKE6			US3140XHKE66	FNMA POOLFS2092	USD	US	142723.88	213000	166.51	89.24165	127369.15	1	89.24165	127369.15	.2035106	Y	0	0	N	0	.116667	.67006516
'3140XHMF1			US3140XHMF14	FNMA POOLFS2157	USD	US	127999.57	183000	224	98.79447	126456.5	1	98.79447	126456.5	.20205236	Y	0	0	N	0	.175	.69945118
'3140XHRP4			US3140XHRP41	FNMA POOLFS2293	USD	US	159059.29	208000	278.35	98.57572	156793.84	1	98.57572	156793.84	.25052541	Y	0	0	N	0	.175	.76470811
'3140XJ7J6			US3140XJ7J69	FNMA POOLFS3596	USD	US	133063.8	176000	232.86	98.45697	131010.59	1	98.45697	131010.59	.2093289	Y	0	0	N	0	.175	.75604434
'3140XJJQ7			US3140XJJQ71	FNMA POOLFS2970	USD	US	161057.94	211000	281.85	98.51322	158663.36	1	98.51322	158663.36	.25351253	Y	0	0	N	0	.175	.76330779
'3140XJLW1			US3140XJLW12	FNMA POOLFS3040	USD	US	156282.83	205000	182.33	89.30415	139567.05	1	89.30415	139567.05	.22300042	Y	0	0	N	0	.116667	.76235526
'3140XJQK2			US3140XJQK29	FNMA POOLFS3157	USD	US	133118.5	175000	232.96	98.54447	131180.92	1	98.54447	131180.92	.20960105	Y	0	0	N	0	.175	.76067717
'3140XK2S8			US3140XK2S87	FNMA POOLFS4384	USD	US	224792.24	269000	437.1	100.90825	226833.92	1	100.90825	226833.92	.36243554	Y	0	0	N	0	.194444	.83565887
'3140XKES5			US3140XKES55	FNMA POOLFS3744	USD	US	233379.36	284000	181.52	81.75841	190807.25	1	81.75841	190807.25	.30487208	Y	0	0	N	0	.077778	.82175832
'3140XKTP5			US3140XKTP51	FNMA POOLFS4157	USD	US	190518.66	242000	296.36	95.65253	182235.92	1	95.65253	182235.92	.2911768	Y	0	0	N	0	.155556	.78726719
'3140XKV49			US3140XKV490	FNMA POOLFS4234	USD	US	214095.6	281000	374.67	98.10697	210042.71	1	98.10697	210042.71	.33560652	Y	0	0	N	0	.175	.76190604

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'3140XMM52			US3140XMM529	FNMA POOLFS5779	USD	US	206383.6	259000	441.43	102.28423	211097.88	1	102.28423	211097.88	.33729248	Y	0	0	N	0	.213889	.79684787
'3140XMYC4			US3140XMYC40	FNMA POOLFS6106	USD	US	60447.37	76000	129.29	102.47173	61941.47	1	102.47173	61941.47	.09897016	Y	0	0	N	0	.213889	.79536012
'3140XNA87			US3140XNA878	FNMA POOLFS6330	USD	US	161128.04	190000	281.97	98.38822	158531.01	1	98.38822	158531.01	.25330106	Y	0	0	N	0	.175	.8480423
'3140XNED2			US3140XNED26	FNMA POOLFS6431	USD	US	63945.48	77000	87.04	92.28954	59014.99	1	92.28954	59014.99	.09429423	Y	0	0	N	0	.136111	.83046081
'3140XNX90			US3140XNX904	FNMA POOLFS7003	USD	US	241132.97	289000	328.21	93.13329	224575.07	1	93.13329	224575.07	.35882635	Y	0	0	N	0	.136111	.83437015
'3140XPVG1			US3140XPVG12	FNMA POOLFS7814	USD	US	244352.02	279000	332.59	93.13329	227573.08	1	93.13329	227573.08	.36361657	Y	0	0	N	0	.136111	.87581368
'3140XQKU0			US3140XQKU08	FNMA POOLFS8406	USD	US	223103.82	247000	390.43	98.35697	219438.16	1	98.35697	219438.16	.35061859	Y	0	0	N	0	.175	.90325432
'3140XQND5			US3140XQND55	FNMA POOLFS8487	USD	US	214667.58	247000	375.67	98.48197	211408.86	1	98.48197	211408.86	.33778936	Y	0	0	N	0	.175	.8690995
'3140XQVD6			US3140XQVD63	FNMA POOLFS8711	USD	US	138073.57	166000	268.48	100.59575	138896.14	1	100.59575	138896.14	.22192844	Y	0	0	N	0	.194444	.83176847
'3140XR2N4			US3140XR2N46	FNMA POOLFS9780	USD	US	50758.63	56000	108.57	102.50467	52029.97	1	102.50467	52029.97	.08313356	Y	0	0	N	0	.213889	.90640408
'3140XR2Q7			US3140XR2Q76	FNMA POOLFS9782	USD	US	221637.47	237000	474.06	102.62798	227462.06	1	102.62798	227462.06	.36343918	Y	0	0	N	0	.213889	.93517921
'3140XR3F0			US3140XR3F03	FNMA POOLFS9797	USD	US	86284.37	93000	167.77	100.5645	86771.45	1	100.5645	86771.45	.13864354	Y	0	0	N	0	.194444	.9277889
'3140XR5P6			US3140XR5P66	FNMA POOLFS9853	USD	US	53820.3	57000	115.12	101.93423	54861.31	1	101.93423	54861.31	.08765747	Y	0	0	N	0	.213889	.94421584
'3140Y6SP6			US3140Y6SP68	FNMA POOLCC0525	USD	US	78088.67	79000	167.02	101.97173	79628.37	1	101.97173	79628.37	.12723032	Y	0	0	N	0	.213889	.98846414
'3140Y6SW1			US3140Y6SW10	FNMA POOLCC0532	USD	US	89192.78	92000	190.77	102.62798	91536.75	1	102.62798	91536.75	.14625754	Y	0	0	N	0	.213889	.9694867
'31418DKQ4			US31418DKQ42	FNMA POOLMA3902	USD	US	235406.29	896000	228.87	85.6373	201595.59	1	85.6373	201595.59	.3221097	Y	0	0	N	0	.097222	.26273023
'31418DP97			US31418DP975	FNMA POOLMA4047	USD	US	234187.82	449000	182.15	81.88341	191760.97	1	81.88341	191760.97	.30639593	Y	0	0	N	0	.077778	.52157644
'31418DQ70			US31418DQ700	FNMA POOLMA4077	USD	US	154891.47	294000	120.47	81.88341	126830.42	1	81.88341	126830.42	.20264981	Y	0	0	N	0	.077778	.52684173
'31418DRV6			US31418DRV63	FNMA POOLMA4099	USD	US	119232.9	354000	115.92	95.01797	113292.68	1	95.01797	113292.68	.1810192	Y	0	0	N	0	.097222	.3368161
'31418EXT2			US31418EXT27	FNMA POOLMA5189	USD	US	93420.16	106000	181.65	99.90825	93334.45	1	99.90825	93334.45	.14912991	Y	0	0	N	0	.194444	.88132227
'31427MGR6			US31427MGR60	FED HM LNPC POOL SL0207	USD	US	64794.37	68000	125.99	100.72075	65261.38	1	100.72075	65261.38	.10427472	Y	0	0	N	0	.194444	.9528584
'31427MLM1			US31427MLM19	FED HM LNPC POOL SL0331	USD	US	85004.73	90000	181.82	102.37798	87026.13	1	102.37798	87026.13	.13905047	Y	0	0	N	0	.213889	.944497
'31427MYM7			US31427MYM71	FED HM LNPC POOL SL0715	USD	US	224291.42	230000	436.12	100.09575	224506.18	1	100.09575	224506.18	.35871627	Y	0	0	N	0	.194444	.9751801
'31427MZ79			US31427MZ794	FED HM LNPC POOL SL0765	USD	US	60192.92	64000	105.34	98.38822	59222.74	1	98.38822	59222.74	.09462617	Y	0	0	N	0	.175	.9405143
'31427NEB1			US31427NEB10	FED HM LNPC POOL SL1029	USD	US	294866.55	313000	458.68	94.93378	279927.96	1	94.93378	279927.96	.44726927	Y	0	0	N	0	.155556	.94206566
'31427NED7			US31427NED75	FED HM LNPC POOL SL1031	USD	US	163701.2	173000	254.65	95.43378	156226.24	1	95.43378	156226.24	.2496185	Y	0	0	N	0	.155556	.94624972
'31427PAL8			US31427PAL85	FED HM LNPC POOL SL1810	USD	US	91925.02	94000	196.62	102.47173	94197.16	1	102.47173	94197.16	.15050835	Y	0	0	N	0	.213889	.97792578
'3142GSFA1			US3142GSFA14	FED HM LNPC POOL RJ1960	USD	US	53989.85	60000	115.48	102.00298	55071.26	1	102.00298	55071.26	.08799293	Y	0	0	N	0	.213889	.89983077
'3142GT2E5			US3142GT2E51	FED HM LNPC POOL RJ3472	USD	US	71850.42	76000	153.68	102.62798	73738.63	1	102.62798	73738.63	.11781968	Y	0	0	N	0	.213889	.94540022
'3142GTKX3			US3142GTKX35	FED HM LNPC POOL RJ3009	USD	US	198391.42	213000	385.76	100.5645	199511.34	1	100.5645	199511.34	.31877949	Y	0	0	N	0	.194444	.93141514
'3142GUNT6			US3142GUNT68	FED HM LNPC POOL RJ4001	USD	US	121231.83	125000	259.3	102.25298	123963.16	1	102.25298	123963.16	.1980685	Y	0	0	N	0	.213889	.96985463
'3142GVLR0			US3142GVLR04	FED HM LNPC POOL RJ4835	USD	US	123678.68	125000	264.54	101.87798	126001.34	1	101.87798	126001.34	.20132511	Y	0	0	N	0	.213889	.98942941
'316773DG2			US316773DG20	FIFTH THIRD BANCORP	USD	US	128000	128000	2324.49	101.25122	129601.56	1	101.25122	129601.56	.20707755	N	0	0	N	0	1.816011	1
'31959XAC7	'FCNCA		US31959XAC74	FIRST CITIZENS BANCSHARE	USD	US	46000	46000	621.62	101.209223	46556.24	1	101.209223	46556.24	.07438762	N	0	0	N	0	1.351342	1
'31959XAG8		'BVMVXH5	US31959XAG88	FIRST CITIZENS BANCSHARE	USD	US	35000	35000	183.75	101.93	35675.5	1	101.93	35675.5	.05700236	N	0	0	N	0	.525	1
'319626AA5			US319626AA55	FIRST CITIZENS BANCSHARE	USD	US	50000	50000	777.78	99.691138	49845.57	1	99.691138	49845.57	.07964332	N	0	0	N	0	1.555556	1
'320517AE5	'FHN		US320517AE51	FIRST HORIZON CORP	USD	US	29000	29000	435.3	103.556859	30031.49	1	103.556859	30031.49	.04798435	N	0	0	N	0	1.501033	1
'33938MAK5			US33938MAK53	FLEXENTIALISSUER LLC	USD	US	25000	25000	83.75	99.59158	24897.9	1	99.59158	24897.9	.0397819	Y	0	0	N	0	.335	1
'34535LAD8			US34535LAD82	FORD CREDIT AUTO OWNER TRUST	USD	US	30000	30000	0	100.14334	30043	1	100.14334	30043	.04800275	Y	0	0	N	0	0	1
'345370DB3		'BNDY3J9	US345370DB39	FORD MOTORCOMPANY	USD	US	371000	371000	7292.21	102.757114	381228.89	1	102.757114	381228.89	.60912803	N	0	0	N	0	1.965556	1
'350930AD5			US350930AD58	FOUNDRY JVHOLDCO LLC	USD	US	204000	204000	4958.33	106.74	217749.6	1	106.74	217749.6	.3479206	N	0	0	N	0	2.430556	1
'35641AAD0	'FREMOR		US35641AAD00	FREEDOM MORTGAGE HOLD	USD	US	20000	20000	323.75	103.4447	20688.94	1	103.4447	20688.94	.03305682	N	0	0	N	0	1.61875	1
'35641AAE8			US35641AAE82	FREEDOM MORTGAGE HOLD	USD	US	37000	37000	49.46	99.78528	36920.55	1	99.78528	36920.55	.0589917	N	0	0	N	0	.133681	1
'35671DBJ3			US35671DBJ37	FREEPORT MCMORAN INC	USD	US	124000	124000	576.6	103.242855	128021.14	1	103.242855	128021.14	.20455235	N	0	0	N	0	.465	1
'36166RAA2	'GCAT		US36166RAA23	GCAT	USD	US	66708.95	500000	66.28	96.45512	64344.2	1	96.45512	64344.2	.10280925	Y	0	0	N	0	.099361	.133417906
'36186CBY8		'B3LVPV8	US36186CBY84	ALLY FINANCIAL INC	USD	US	123000	123000	1202.67	113.895169	140091.06	1	113.895169	140091.06	.22383768	N	0	0	N	0	.977778	1
'36269KAA3			US36269KAA34	GM FINANCIAL REVOLVING RECEIVA	USD	US	100000	100000	55.33	102.76713	102767.13	1	102.76713	102767.13	.16420146	Y	0	0	N	0	.055333	1
'36273EAD5			US36273EAD58	GM FINANCIAL CONSUMER AUTOMOBI	USD	US	15000	15000	46.4	99.99533	14999.3	1	99.99533	14999.3	.0239659	Y	0	0	N	0	.309333	1
'36485MAQ2			US36485MAQ24	GARDA WORLD SECURITY	USD	US	29000	29000	146.61	102.1248	29616.19	1	102.1248	29616.19	.04732079	N	0	0	N	0	.505556	1
'37045XCY0		'BK80Y43	US37045XCY04	GENERAL MOTORS FINL CO	USD	US	141000	141000	2453.4	96.187573	135624.48	1	96.187573	135624.48	.21670098	N	0	0	N	0	1.74	1
'37045XEV4		'BQFHBK4	US37045XEV47	GENERAL MOTORS FINL CO	USD	US	179000	179000	2100.51	104.788623	187571.64	1	104.788623	187571.64	.29970222	N	0	0	N	0	1.173472	1
'37185LAQ5			US37185LAQ59	GENESIS ENERGY LP/FIN	USD	US	21000	21000	137.81	102.9694	21623.57	1	102.9694	21623.57	.03455017	N	0	0	N	0	.65625	1
'37185LAR3	'GEL		US37185LAR33	GENESIS ENERGY LP/FIN	USD	US	24000	24000	160	103.38936	24813.45	1	103.38936	24813.45	.03964696	N	0	0	N	0	.666667	1
'37954FAK0	'GLP		US37954FAK03	GLOBAL PART/GLP FINANCE	USD	US	21000	21000	721.88	105.1279	22076.86	1	105.1279	22076.86	.03527444	N	0	0	N	0	3.4375	1
'37954FAL8	'GLP		US37954FAL85	GLOBAL PART/GLP FINANCE	USD	US	7000	7000	238.29	101.7029	7119.2	1	101.7029	7119.2	.01137507	N	0	0	N	0	3.404167	1
'37959GAG2	'GBLATL		US37959GAG29	GLOBAL ATLANTIC FIN CO	USD	US	126000	126000	1669.5	103.4854	130391.6	1	103.4854	130391.6	.20833987	N	0	0	N	0	1.325	1
'38141GYB4			US38141GYB49	GOLDMAN SACHS GROUP INC	USD	US	175000	175000	673.73	91.23034	159653.1	1	91.23034	159653.1	.25509394	N	0	0	N	0	.384986	1
'38141GYN8			US38141GYN86	GOLDMAN SACHS GROUP INC	USD	US	48000	48000	190.8	90.396134	43390.14	1	90.396134	43390.14	.06932882	N	0	0	N	0	.3975	1
'38380RRL6			US38380RRL68	GOVERNMENTNATIONAL MORTGAGE A	USD	US	597327.55	719000	237.28	7.34507	43874.13	1	7.34507	43874.13	.07010214	Y	0	0	N	0	.039723	.830775448
'38381HPQ8			US38381HPQ82	GOVERNMENTNATIONAL MORTGAGE A	USD	US	1961391.5	2057000	404.13	4.91443	96391.21	1	4.91443	96391.21	.154014	Y	0	0	N	0	.020604	.95352042
'38381L7W6			US38381L7W60	GOVERNMENTNATIONAL MORTGAGE A	USD	US	1570114.98	1643000	465.79	5.89895	92620.3	1	5.89895	92620.3	.14798884	Y	0	0	N	0	.029666	.955639061
'38381LU75			US38381LU757	GOVERNMENTNATIONAL MORTGAGE A	USD	US	1039924.35	1047000	345.96	6.9258	72023.08	1	6.9258	72023.08	.11507857	Y	0	0	N	0	.033268	.993241977
'38381LYJ5			US38381LYJ50	GOVERNMENTNATIONAL MORTGAGE A	USD	US	1364557.93	1377000	440.96	7.11128	97037.54	1	7.11128	97037.54	.15504671	Y	0	0	N	0	.032315	.990964364
'38381MA75			US38381MA757	GOVERNMENTNATIONAL MORTGAGE A	USD	US	426928.38	428000	153.7	8.10873	34618.47	1	8.10873	34618.47	.05531344	Y	0	0	N	0	.036002	.997496208
'38381MJE1			US38381MJE12	GOVERNMENTNATIONAL MORTGAGE A	USD	US	1558908.65	1566000	409.65	6.12563	95492.98	1	6.12563	95492.98	.15257881	Y	0	0	N	0	.026278	.995471678
'38381PYF4			US38381PYF43	GOVERNMENTNATIONAL MORTGAGE A	USD	US	738269.3	740000	220.63	7.07852	52258.54	1	7.07852	52258.54	.08349877	Y	0	0	N	0	.029885	.997661219
'389375AM8	'GTN		US389375AM81	GRAY MEDIAINC	USD	US	42000	42000	1837.5	107.3277	45077.63	1	107.3277	45077.63	.0720251	N	0	0	N	0	4.375	1
'402740AG9	'GULFNG		US402740AG96	GULFSTREAMNATURAL GAS	USD	US	20000	20000	441.78	102.750468	20550.09	1	102.750468	20550.09	.03283496	N	0	0	N	0	2.208889	1
'404119CT4		'BLD74K2	US404119CT49	HCA INC	USD	US	128000	128000	1433.96	104.4093	133643.9	1	104.4093	133643.9	.2135364	N	0	0	N	0	1.120278	1
'404119DD8			US404119DD87	HCA INC	USD	US	17000	17000	91.38	99.629723	16937.05	1	99.629723	16937.05	.02706204	N	0	0	N	0	.5375	1
'404119DE6			US404119DE60	HCA INC	USD	US	26000	26000	149.5	99.366165	25835.2	1	99.366165	25835.2	.04127952	N	0	0	N	0	.575	1
'40440VAK1			US40440VAK17	HPS CORPORATE LENDING FU	USD	US	131000	131000	1320.73	100.743143	131973.52	1	100.743143	131973.52	.21086747	N	0	0	N	0	1.008194	1
'411618AD3	'HBRLN		US411618AD32	HARBOUR ENERGY PLC	USD	US	48000	48000	624.26	102.361492	49133.52	1	102.361492	49133.52	.0785056	N	0	0	N	0	1.30055	1
'432833AT8	'HLT		US432833AT88	HILTON DOMESTIC OPERATING CO I	USD	US	32000	32000	24.44	100.108	32034.56	1	100.108	32034.56	.05118486	N	0	0	N	0	.076389	1
'43283QAC4	'HGVLLC		US43283QAC42	HILTON GRAND VAC LLC/INC	USD	US	124000	124000	3422.92	101.7272	126141.73	1	101.7272	126141.73	.20154942	N	0	0	N	0	2.760417	1
'43814XAD5			US43814XAD57	HONDA AUTORECEIVABLES OWNER T	USD	US	45000	45000	0	100.33406	45150.33	1	100.33406	45150.33	.07214126	Y	0	0	N	0	0	1
'44148JAA7			US44148JAA79	HOTWIRE FUNDING LLC	USD	US	100000	100000	160.49	97.79374	97793.74	1	97.79374	97793.74	.15625497	Y	0	0	N	0	.160486	1
'442722AD6	'HOWARD		US442722AD63	HOWARD MIDSTREAM ENERGY	USD	US	21000	21000	490.8	102.5738	21540.5	1	102.5738	21540.5	.03441744	N	0	0	N	0	2.337153	1
'446150BE3	'HBAN		US446150BE30	HUNTINGTONBANCSHARES	USD	US	263000	263000	5777.23	103.087792	271120.89	1	103.087792	271120.89	.43319732	N	0	0	N	0	2.196667	1
'446150BG8	'HBAN		US446150BG87	HUNTINGTONBANCSHARES	USD	US	24000	24000	391.67	99.04524	23770.86	1	99.04524	23770.86	.03798111	N	0	0	N	0	1.631944	1
'44855PAA6	'HY		US44855PAA66	HUDSON YARDS	USD	US	100000	100000	219.69	103.47796	103477.96	1	103.47796	103477.96	.16533722	Y	0	0	N	0	.219686	1
'44891XAD9			US44891XAD93	HYUNDAI AUTO RECEIVABLES TRUST	USD	US	32000	32000	0	100.31286	32100.12	1	100.31286	32100.12	.05128961	Y	0	0	N	0	0	1
'46285MAA8	'IRM		US46285MAA80	IRON MOUNTAIN INFO MGMT	USD	US	138000	138000	575	95.72545	132101.12	1	95.72545	132101.12	.21107135	N	0	0	N	0	.416667	1
'46590XAU0		'BMGC2W9	US46590XAU00	JBS USA HOLD/FOOD/LUX CO	USD	US	53000	53000	800.52	93.6056	49610.97	1	93.6056	49610.97	.07926847	N	0	0	N	0	1.510417	1
'46593WAA3	'JHXAU		US46593WAA36	JH NORTH AMERICA HOLDING	USD	US	10000	10000	292.12	101.2716	10127.16	1	101.2716	10127.16	.01618119	N	0	0	N	0	2.921181	1
'46593WAB1	'JHXAU		US46593WAB19	JH NORTH AMERICA HOLDING	USD	US	37000	37000	1126.83	101.8905	37699.49	1	101.8905	37699.49	.0602363	N	0	0	N	0	3.045486	1
'465965AC5	'JBPOIN		US465965AC53	JB POINDEXTER + CO INC	USD	US	129000	129000	0	104.565165	134889.06	1	104.565165	134889.06	.21552592	N	0	0	N	0	0	1
'46647PBL9		'BMF03Y3	US46647PBL94	JPMORGAN CHASE + CO	USD	US	308000	308000	1143.59	93.082512	286694.14	1	93.082512	286694.14	.45808028	N	0	0	N	0	.371294	1
'46647PEG7		'BSLSDT8	US46647PEG72	JPMORGAN CHASE + CO	USD	US	269000	269000	2210.23	104.4326	280923.69	1	104.4326	280923.69	.44886025	N	0	0	N	0	.821647	1
'46647PFC5			US46647PFC59	JPMORGAN CHASE + CO	USD	US	134000	134000	2947.23	104.019984	139386.78	1	104.019984	139386.78	.22271238	N	0	0	N	0	2.199422	1
'472140AA0	'JBSSBZ		US472140AA00	JBS USA SARL/FOOD/GRP	USD	US	11000	11000	99.99	105.331564	11586.47	1	105.331564	11586.47	.01851288	N	0	0	N	0	.909028	1
'476681AD3			US476681AD37	JERSEY MIKES FUNDING LLC	USD	US	99250	100000	466.14	101.98133	101216.47	1	101.98133	101216.47	.16172381	Y	0	0	N	0	.469667	.9925
'476681AE1			US476681AE10	JERSEY MIKES FUNDING LLC	USD	US	49875	50000	233.17	101.92062	50832.91	1	101.92062	50832.91	.08122089	Y	0	0	N	0	.4675	.9975
'48666KAZ2		'BN79ZW7	US48666KAZ21	KB HOME	USD	US	146000	146000	0	94.68116	138234.49	1	94.68116	138234.49	.22087125	N	0	0	N	0	0	1
'49326EEP4	'KEY		US49326EEP43	KEYCORP	USD	US	19000	19000	334.45	108.908715	20692.66	1	108.908715	20692.66	.03306276	N	0	0	N	0	1.760275	1
'49326EEQ2			US49326EEQ26	KEYCORP	USD	US	53000	53000	535.29	102.696223	54429	1	102.696223	54429	.08696673	N	0	0	N	0	1.009975	1
'501684AC8			US501684AC89	LAD AUTO RECEIVABLES TRUST	USD	US	20000	20000	0	100.29494	20058.99	1	100.29494	20058.99	.03205028	Y	0	0	N	0	0	1
'52107QAK1		'BJ1G5H1	US52107QAK13	LAZARD GROUP LLC	USD	US	131000	131000	1496.49	99.99518	130993.69	1	99.99518	130993.69	.20930189	N	0	0	N	0	1.142361	1
'527298CM3	'LVLT		US527298CM39	LEVEL 3 FINANCING INC	USD	US	61000	61000	1922.14	102.3294	62420.93	1	102.3294	62420.93	.09973625	N	0	0	N	0	3.151042	1
'536797AF0			US536797AF03	LITHIA MOTORS INC	USD	US	140000	140000	2552.08	95.879964	134231.95	1	95.879964	134231.95	.21447599	N	0	0	N	0	1.822917	1
'536797AJ2	'LAD		US536797AJ25	LITHIA MOTORS INC	USD	US	30000	30000	435.42	100.718	30215.4	1	100.718	30215.4	.04827821	N	0	0	N	0	1.451389	1
'54288CAA1	'LONRID		US54288CAA18	LONG RIDGEENERGY LLC	USD	US	29000	29000	845.83	105.5159	30599.61	1	105.5159	30599.61	.0488921	N	0	0	N	0	2.916667	1
'55261FAV6			US55261FAV67	M+T BANK CORPORATION	USD	US	272000	272000	6062.31	102.000853	277442.32	1	102.000853	277442.32	.44329771	N	0	0	N	0	2.228792	1
'55261FAY0	'MTB		US55261FAY07	M+T BANK CORPORATION	USD	US	25000	25000	640.18	102.697975	25674.49	1	102.697975	25674.49	.04102273	N	0	0	N	0	2.560728	1
'55261FAZ7			US55261FAZ71	M+T BANK CORPORATION	USD	US	48000	48000	972	100.98911	48474.77	1	100.98911	48474.77	.07745305	N	0	0	N	0	2.025	1
'552953CH2		'BMXWF12	US552953CH22	MGM RESORTS INTL	USD	US	108000	108000	855	99.6714	107645.11	1	99.6714	107645.11	.1719955	N	0	0	N	0	.791667	1
'55354GAM2	'MSCI		US55354GAM24	MSCI INC	USD	US	143000	143000	633.57	93.92382	134311.06	1	93.92382	134311.06	.21460239	N	0	0	N	0	.443056	1
'55617LAR3	'M		US55617LAR33	MACY S RETAIL HLDGS LLC	USD	US	24000	24000	367.5	100.678505	24162.84	1	100.678505	24162.84	.03860742	N	0	0	N	0	1.53125	1
'55617LAS1	'M		US55617LAS16	MACY S RETAIL HLDGS LLC	USD	US	39000	39000	1086.58	105.5866	41178.77	1	105.5866	41178.77	.06579549	N	0	0	N	0	2.786111	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'55903VBQ5			US55903VBQ59	WARNERMEDIA HOLDINGS INC	USD	US	29000	29000	310.23	89.375	25918.75	1	89.375	25918.75	.04141301	N	0	0	N	0	1.06975	1
'55903VBW2	'WBD		US55903VBW28	WARNERMEDIA HOLDINGS INC	USD	US	59000	59000	744.88	73.5	43365	1	73.5	43365	.06928866	N	0	0	N	0	1.2625	1
'57164PAK2	'VAC		US57164PAK21	MARRIOTT OWNERSHIP RESOR	USD	US	37000	37000	581.21	95.12733	35197.11	1	95.12733	35197.11	.05623799	N	0	0	N	0	1.570833	1
'571676AZ8	'MARS		US571676AZ85	MARS INC	USD	US	29000	29000	418.89	103.148115	29912.95	1	103.148115	29912.95	.04779495	N	0	0	N	0	1.444444	1
'573874AQ7	'MRVL		US573874AQ74	MARVELL TECHNOLOGY INC	USD	US	24000	24000	357	106.849471	25643.87	1	106.849471	25643.87	.04097381	N	0	0	N	0	1.4875	1
'59170JAX6			US59170JAX63	METRONET INFRASTRUCTURE ISSUER	USD	US	37000	37000	138.75	101.36244	37504.1	1	101.36244	37504.1	.0599241	Y	0	0	N	0	.375	1
'59170JBD9			US59170JBD90	METRONET INFRASTRUCTURE ISSUER	USD	US	25000	25000	14.34	99.5957	24898.93	1	99.5957	24898.93	.03978354	Y	0	0	N	0	.057367	1
'595112CD3	'MU		US595112CD31	MICRON TECHNOLOGY INC	USD	US	90000	90000	1987.5	103.599144	93239.23	1	103.599144	93239.23	.14897777	N	0	0	N	0	2.208333	1
'595112CE1	'MU		US595112CE14	MICRON TECHNOLOGY INC	USD	US	88000	88000	2126.67	105.40141	92753.24	1	105.40141	92753.24	.14820125	N	0	0	N	0	2.416667	1
'601137AA0			US601137AA09	MILLROSE PROPERTIES INC	USD	US	48000	48000	1088	101.8417	48884.02	1	101.8417	48884.02	.07810695	N	0	0	N	0	2.266667	1
'61747YEF8			US61747YEF88	MORGAN STANLEY	USD	US	327000	327000	2008.11	87.929504	287529.48	1	87.929504	287529.48	.45941499	N	0	0	N	0	.6141	1
'61747YFK6	'MS		US61747YFK64	MORGAN STANLEY	USD	US	265000	265000	5673.77	102.72805	272229.33	1	102.72805	272229.33	.43496839	N	0	0	N	0	2.141047	1
'62886HBR1	'NCLH		US62886HBR12	NCL CORPORATION LTD	USD	US	34000	34000	854.25	101.7306	34588.4	1	101.7306	34588.4	.05526539	N	0	0	N	0	2.5125	1
'62886HBY6	'NCLH		US62886HBY62	NCL CORPORATION LTD	USD	US	24000	24000	344.67	99.04245	23770.19	1	99.04245	23770.19	.03798004	N	0	0	N	0	1.436111	1
'62886HBZ3	'NCLH		US62886HBZ38	NCL CORPORATION LTD	USD	US	23000	23000	351.39	99.11265	22795.91	1	99.11265	22795.91	.03642334	N	0	0	N	0	1.527778	1
'629209AC1	'NMIH		US629209AC19	NMI HOLDINGS	USD	US	22000	22000	440	103.570181	22785.44	1	103.570181	22785.44	.03640661	N	0	0	N	0	2	1
'629377CR1			US629377CR16	NRG ENERGYINC	USD	US	146000	146000	1764.17	93.55766	136594.18	1	93.55766	136594.18	.21825036	N	0	0	N	0	1.208333	1
'629377CU4		'BPH14T7	US629377CU45	NRG ENERGYINC	USD	US	117000	117000	2998.13	108.9718	127497.01	1	108.9718	127497.01	.20371489	N	0	0	N	0	2.5625	1
'65249BAA7	'NWSA		US65249BAA70	NEWS CORP	USD	US	34000	34000	109.79	96.97349	32970.99	1	96.97349	32970.99	.05268109	N	0	0	N	0	.322917	1
'65249BAB5			US65249BAB53	NEWS CORP	USD	US	22000	22000	375.83	98.724975	21719.49	1	98.724975	21719.49	.03470343	N	0	0	N	0	1.708333	1
'65339KDE7	'NEE		US65339KDE73	NEXTERA ENERGY CAPITAL	USD	US	26000	26000	552.5	103.5589	26925.31	1	103.5589	26925.31	.0430213	N	0	0	N	0	2.125	1
'65339KDF4	'NEE		US65339KDF49	NEXTERA ENERGY CAPITAL	USD	US	10000	10000	216.67	105.6823	10568.23	1	105.6823	10568.23	.01688593	N	0	0	N	0	2.166667	1
'65342QAB8		'BZ6CT29	US65342QAB86	XPLR INFRAST OPERATING	USD	US	134000	134000	1507.5	98.55232	132060.11	1	98.55232	132060.11	.21100582	N	0	0	N	0	1.125	1
'65473PAY1			US65473PAY16	NISOURCE INC	USD	US	43000	43000	260.99	100.958165	43412.01	1	100.958165	43412.01	.06936377	N	0	0	N	0	.606944	1
'65490DAD3			US65490DAD30	NISSAN AUTO RECEIVABLES OWNER	USD	US	37000	37000	0	100.19797	37073.25	1	100.19797	37073.25	.05923569	Y	0	0	N	0	0	1
'670001AE6			US670001AE60	NOVELIS CORP	USD	US	136000	136000	2422.5	95.749878	130219.83	1	95.749878	130219.83	.20806542	N	0	0	N	0	1.78125	1
'670857AA9	'OBX		US670857AA93	ONSLOW BAYFINANCIAL LLC	USD	US	109223.75	221000	46.77	83.04004	90699.45	1	83.04004	90699.45	.1449197	Y	0	0	N	0	.042817	.494225117
'674599DF9			US674599DF90	OCCIDENTALPETROLEUM COR	USD	US	88000	88000	1419	106.565147	93777.33	1	106.565147	93777.33	.14983754	N	0	0	N	0	1.6125	1
'674599EK7			US674599EK76	OCCIDENTALPETROLEUM COR	USD	US	91000	91000	2228.24	102.2304	93029.66	1	102.2304	93029.66	.14864292	N	0	0	N	0	2.448611	1
'682461AA6	'AOA		US682461AA62	AVENUE OFAMERICAS	USD	US	41000	41000	83.35	101.68377	41690.35	1	101.68377	41690.35	.0666129	Y	0	0	N	0	.203284	1
'682691AL4	'OMF6137237		US682691AL46	ONEMAIN FINANCE CORP	USD	US	51000	51000	260.31	101.6586	51845.89	1	101.6586	51845.89	.08283943	N	0	0	N	0	.510417	1
'68389XCQ6		'BMWS9B9	US68389XCQ60	ORACLE CORP	USD	US	283000	283000	5628.16	85.363931	241579.92	1	85.363931	241579.92	.38599672	N	0	0	N	0	1.98875	1
'68389XCT0		'BQFN0D8	US68389XCT00	ORACLE CORP	USD	US	37000	37000	376.78	93.250828	34502.81	1	93.250828	34502.81	.05512864	N	0	0	N	0	1.018333	1
'68389XCZ6		'BRXZ185	US68389XCZ69	ORACLE CORP	USD	US	34000	34000	654.5	99.955139	33984.75	1	99.955139	33984.75	.05430088	N	0	0	N	0	1.925	1
'68389XDK8		'BVBFJR0	US68389XDK81	ORACLE CORP	USD	US	32000	32000	337.07	96.945206	31022.47	1	96.945206	31022.47	.04956774	N	0	0	N	0	1.053333	1
'69331CAM0	'PCG5888937		US69331CAM01	PG+E CORP	USD	US	249000	249000	4590.94	104.0888	259181.11	1	104.0888	259181.11	.41411992	N	0	0	N	0	1.84375	1
'693475BP9		'BN30MP6	US693475BP99	PNC FINANCIAL SERVICES	USD	US	60000	60000	0	102.806452	61683.87	1	102.806452	61683.87	.09855857	N	0	0	N	0	0	1
'693475CA1		'BSF05T4	US693475CA12	PNC FINANCIAL SERVICES	USD	US	94000	94000	678.49	101.863504	95751.69	1	101.863504	95751.69	.15299218	N	0	0	N	0	.7218	1
'693475CC7		'BSPRXD5	US693475CC77	PNC FINANCIAL SERVICES	USD	US	34000	34000	716.08	104.848375	35648.45	1	104.848375	35648.45	.05695914	N	0	0	N	0	2.106111	1
'694308JN8			US694308JN86	PACIFIC GAS + ELECTRIC	USD	US	145000	145000	3269.75	85.692495	124254.12	1	85.692495	124254.12	.1985334	N	0	0	N	0	2.255	1
'694308KR7		'BSNW1M7	US694308KR71	PACIFIC GAS + ELECTRIC	USD	US	126000	126000	609	103.957209	130986.08	1	103.957209	130986.08	.20928973	N	0	0	N	0	.483333	1
'695114DF2	'BRKHEC		US695114DF26	PACIFICORP	USD	US	39000	39000	719.06	101.8708	39729.61	1	101.8708	39729.61	.06348002	N	0	0	N	0	1.84375	1
'72147KAK4	'PPC		US72147KAK43	PILGRIM SPRIDE CORP	USD	US	138000	138000	3929.17	106.9521	147593.9	1	106.9521	147593.9	.23582573	N	0	0	N	0	2.847222	1
'72650RBR2			US72650RBR21	PLAINS ALLAMER PIPELINE	USD	US	19000	19000	240.61	100.463095	19087.99	1	100.463095	19087.99	.03049882	N	0	0	N	0	1.266389	1
'74290JAA0			US74290JAA07	PROGRESS RESIDENTIAL TRUST	USD	US	100000	100000	167.22	98.92249	98922.49	1	98.92249	98922.49	.15805849	Y	0	0	N	0	.167222	1
'74334NAA9	'PROG		US74334NAA90	PROGRESS RESIDENTIAL TRUST	USD	US	99726.61	100000	131.86	96.00694	95744.47	1	96.00694	95744.47	.15298064	Y	0	0	N	0	.132222	.99726612
'74350LAD6			US74350LAD64	PROLOGIS TARGETED US	USD	US	20000	20000	106.25	99.134178	19826.84	1	99.134178	19826.84	.03167935	N	0	0	N	0	.53125	1
'74736KAJ0		'BMG5DW5	US74736KAJ07	QORVO INC	USD	US	149000	149000	1033.69	92.13525	137281.52	1	92.13525	137281.52	.2193486	N	0	0	N	0	.69375	1
'74762EAF9		'BM8MTK4	US74762EAF97	QUANTA SERVICES INC	USD	US	150000	150000	894.17	93.567381	140351.07	1	93.567381	140351.07	.22425313	N	0	0	N	0	.596111	1
'74843PAA8	'QUIKHO		US74843PAA84	QUIKRETE HOLDINGS INC	USD	US	28000	28000	515.67	103.742387	29047.87	1	103.742387	29047.87	.04641273	N	0	0	N	0	1.841667	1
'74970WAA8	'ROCC		US74970WAA80	ROCC TRUST	USD	US	100000	100000	209.55	102.74387	102743.87	1	102.74387	102743.87	.16416429	Y	0	0	N	0	.209547	1
'750236AY7			US750236AY71	RADIAN GROUP INC	USD	US	22000	22000	113.67	104.662565	23025.76	1	104.662565	23025.76	.03679059	N	0	0	N	0	.516667	1
'758750AN3			US758750AN32	REGAL REXNORD CORP	USD	US	124000	124000	2604	105.991694	131429.7	1	105.991694	131429.7	.20999855	N	0	0	N	0	2.1	1
'7591EPAV2	'RF		US7591EPAV24	REGIONS FINANCIAL CORP	USD	US	131000	131000	1982.1	103.31912	135348.05	1	103.31912	135348.05	.2162593	N	0	0	N	0	1.51305	1
'759351AT6	'RGA		US759351AT60	REINSURANCE GRP OF AMER	USD	US	42000	42000	698.25	103.3467	43405.61	1	103.3467	43405.61	.06935354	N	0	0	N	0	1.6625	1
'76134KAA2	'VDCR		US76134KAA25	RETAINED VANTAGE DATA CENTERS	USD	US	25000	25000	0	99.78232	24945.58	1	99.78232	24945.58	.03985808	Y	0	0	N	0	0	1
'76883NAA9			US76883NAA90	RIVERS ENTERPRISE	USD	US	30000	30000	739.79	101.2974	30389.22	1	101.2974	30389.22	.04855594	N	0	0	N	0	2.465972	1
'76884GAA3			US76884GAA31	RIVERS ENTERPRISE	USD	US	10000	10000	116.32	101.618596	10161.86	1	101.618596	10161.86	.01623663	N	0	0	N	0	1.163194	1
'771049AA1	'RBLX		US771049AA15	ROBLOX CORP	USD	US	72000	72000	341	95.51987	68774.31	1	95.51987	68774.31	.10988768	N	0	0	N	0	.473611	1
'77311WAA9	'RKT		US77311WAA99	ROCKET COSINC	USD	US	10000	10000	297.74	103.260759	10326.08	1	103.260759	10326.08	.01649902	N	0	0	N	0	2.977431	1
'77311WAB7	'RKT		US77311WAB72	ROCKET COSINC	USD	US	13000	13000	402.86	104.537542	13589.88	1	104.537542	13589.88	.02171393	N	0	0	N	0	3.098958	1
'78017TAB9			US78017TAB98	ROYAL CARIBBEAN CRUISES	USD	US	20000	20000	220.97	100.699188	20139.84	1	100.699188	20139.84	.03217946	N	0	0	N	0	1.104861	1
'78081BAQ6	'RPRX		US78081BAQ68	ROYALTY PHARMA PLC	USD	US	129000	129000	1900.78	102.619349	132378.96	1	102.619349	132378.96	.21151528	N	0	0	N	0	1.473472	1
'78525CAA3			US78525CAA36	S+S HOLDINGS LLC	USD	US	40000	40000	688.61	96.53613	38614.45	1	96.53613	38614.45	.06169822	N	0	0	N	0	1.721528	1
'80587FAA7			US80587FAA75	SCALELOGIXABS US ISSUER LLC	USD	US	30000	30000	94.55	100.46418	30139.25	1	100.46418	30139.25	.04815653	Y	0	0	N	0	.315167	1
'81761TAG0			US81761TAG04	SERVICEMASTER BRANDS	USD	US	36913.12	39000	143.64	86.50648	31932.24	1	86.50648	31932.24	.05102138	Y	0	0	N	0	.389125	.946490179
'829932AE2	'SIXSLP		US829932AE25	SIXTH STREET LENDING PAR	USD	US	16000	16000	408.33	102.65823	16425.32	1	102.65823	16425.32	.0262444	N	0	0	N	0	2.552083	1
'831943AA3			US831943AA30	SMB PRIVATE EDUCATION LOAN TRU	USD	US	79692.35	100000	0	101.76599	81099.71	1	101.76599	81099.71	.12958123	Y	0	0	N	0	0	.796923467
'83207DAA6			US83207DAA63	SMB PRIVATE EDUCATION LOAN TRU	USD	US	101834.37	161000	0	102.72817	104612.58	1	102.72817	104612.58	.16715012	Y	0	0	N	0	0	.632511633
'83546DAG3			US83546DAG34	SONIC CAPITAL LLC	USD	US	94750	100000	253	98.74205	93558.09	1	98.74205	93558.09	.14948724	Y	0	0	N	0	.267014	.9475
'842587EB9			US842587EB90	SOUTHERN CO	USD	US	261000	261000	4159.69	105.3023	274839	1	105.3023	274839	.43913812	N	0	0	N	0	1.59375	1
'852234AT0	'XYZ		US852234AT09	BLOCK INC	USD	US	16000	16000	292.5	101.872	16299.52	1	101.872	16299.52	.02604339	N	0	0	N	0	1.828125	1
'852234AU7	'XYZ		US852234AU71	BLOCK INC	USD	US	20000	20000	390	102.580235	20516.05	1	102.580235	20516.05	.03278057	N	0	0	N	0	1.95	1
'853191AC8	'BMCAUS		US853191AC80	STANDARD BUILDING SOLUTI	USD	US	33000	33000	819.27	101.622431	33535.4	1	101.622431	33535.4	.05358291	N	0	0	N	0	2.482639	1
'853192AA0			US853192AA08	STANDARD BUILDING SOLUTI	USD	US	43000	43000	49.12	99.86839	42943.41	1	99.86839	42943.41	.06861504	N	0	0	N	0	.114236	1
'85571BBB0	'STWD		US85571BBB09	STARWOOD PROPERTY TRUST	USD	US	124000	124000	1847.94	105.504373	130825.42	1	105.504373	130825.42	.20903303	N	0	0	N	0	1.490278	1
'86177CAA7			US86177CAA71	STONEBRIARABF LLC	USD	US	43000	43000	232.92	101.375	43591.25	1	101.375	43591.25	.06965016	N	0	0	N	0	.541667	1
'864300AG3	'SUBWAY		US864300AG32	SUBWAY FUNDING LLC	USD	US	24750	25000	162.3	99.36517	24592.88	1	99.36517	24592.88	.03929454	Y	0	0	N	0	.65575	.99
'86613XAN5			US86613XAN57	SUMMIT ISSUER LLC	USD	US	39000	39000	141.05	100.26309	39102.61	1	100.26309	39102.61	.0624782	Y	0	0	N	0	.361667	1
'86765KAC3	'SUN		US86765KAC36	SUNOCO LP	USD	US	123000	123000	1089.92	105.374	129610.02	1	105.374	129610.02	.20709106	N	0	0	N	0	.886111	1
'86765KAD1	'SUN		US86765KAD19	SUNOCO LP	USD	US	20000	20000	569.44	102.0173	20403.46	1	102.0173	20403.46	.03260068	N	0	0	N	0	2.847222	1
'86765KAE9	'SUN		US86765KAE91	SUNOCO LP	USD	US	58000	58000	1103.81	102.224001	59289.92	1	102.224001	59289.92	.09473351	N	0	0	N	0	1.903125	1
'86765KAF6	'SUN		US86765KAF66	SUNOCO LP	USD	US	19000	19000	258.28	100.16785	19031.89	1	100.16785	19031.89	.03040918	N	0	0	N	0	1.359375	1
'86765KAG4	'SUN		US86765KAG40	SUNOCO LP	USD	US	34000	34000	482.73	99.889716	33962.5	1	99.889716	33962.5	.05426533	N	0	0	N	0	1.419792	1
'86765KAJ8			US86765KAJ88	SUNOCO LP	USD	US	136000	136000	1258	97.40776	132474.55	1	97.40776	132474.55	.21166801	N	0	0	N	0	.925	1
'86765LAZ0	'SUN		US86765LAZ04	SUNOCO LP/FINANCE CORP	USD	US	49000	49000	275.63	96.929	47495.21	1	96.929	47495.21	.07588791	N	0	0	N	0	.5625	1
'871044AE3			US871044AE30	SWITCH ABSISSUER LLC	USD	US	25000	25000	75.5	100.22759	25056.9	1	100.22759	25056.9	.04003595	Y	0	0	N	0	.302	1
'871044AL7			US871044AL72	SWITCH ABSISSUER LLC	USD	US	52000	52000	145.48	98.41582	51176.23	1	98.41582	51176.23	.08176945	Y	0	0	N	0	.279778	1
'871044AS2			US871044AS26	SWITCH ABSISSUER LLC	USD	US	25000	25000	71.13	99.89167	24972.92	1	99.89167	24972.92	.03990176	Y	0	0	N	0	.2845	1
'87162WAN0		'BT3F037	US87162WAN02	TD SYNNEXCORP	USD	US	51000	51000	488.04	99.535777	50763.25	1	99.535777	50763.25	.08110959	N	0	0	N	0	.956944	1
'87264ABF1			US87264ABF12	T MOBILE USA INC	USD	US	192000	192000	1240	98.236474	188614.03	1	98.236474	188614.03	.30136775	N	0	0	N	0	.645833	1
'87342RAK0			US87342RAK05	TACO BELLFUNDING LLC	USD	US	35000	35000	93.74	99.79387	34927.85	1	99.79387	34927.85	.05580777	Y	0	0	N	0	.267833	1
'87342RAL8			US87342RAL87	TACO BELLFUNDING LLC	USD	US	34000	34000	95.37	99.79114	33928.99	1	99.79114	33928.99	.05421179	Y	0	0	N	0	.2805	1
'87612GAE1	'TRGP		US87612GAE17	TARGA RESOURCES CORP	USD	US	124000	124000	2203.07	105.367358	130655.52	1	105.367358	130655.52	.20876156	N	0	0	N	0	1.776667	1
'87724RAK8			US87724RAK86	TAYLOR MORRISON COMM	USD	US	8000	8000	44.72	102.6603	8212.82	1	102.6603	8212.82	.01312245	N	0	0	N	0	.559028	1
'88033GDW7			US88033GDW78	TENET HEALTHCARE CORP	USD	US	58000	58000	239.25	101.0487	58608.25	1	101.0487	58608.25	.09364434	N	0	0	N	0	.4125	1
'88163VAD1		'BMFDHC8	US88163VAD10	TEVA PHARMFIN CO LLC	USD	US	8000	8000	183.13	105.224465	8417.96	1	105.224465	8417.96	.01345023	N	0	0	N	0	2.289167	1
'88167AAF8		'BD3GSZ6	US88167AAF84	TEVA PHARMACEUTICALS NE	USD	US	60000	60000	505.67	76.03287	45619.72	1	76.03287	45619.72	.07289125	N	0	0	N	0	.842778	1
'89055FAD5	'BLD		US89055FAD50	TOPBUILD CORP	USD	US	38000	38000	475	100.7141	38271.36	1	100.7141	38271.36	.06115003	N	0	0	N	0	1.25	1
'89178WAU2	'TPMT		US89178WAU27	TOWD POINTMORTGAGE TRUST	USD	US	66164.12	300000	69.73	96.57146	63895.66	1	96.57146	63895.66	.10209257	Y	0	0	N	0	.105389	.220547064
'89179JAA4	'TPMT		US89179JAA43	TOWD POINTMORTGAGE TRUST	USD	US	37602.82	100000	25.59	91.59505	34442.32	1	91.59505	34442.32	.05503198	Y	0	0	N	0	.068056	.376028232
'894164AC6	'TNL		US894164AC61	TRAVEL + LEISURE CO	USD	US	43000	43000	848.65	101.302	43559.86	1	101.302	43559.86	.0696	N	0	0	N	0	1.973611	1
'89616YAA2	'TCN		US89616YAA29	TRICON RESIDENTIAL	USD	US	99415.79	100000	173.98	99.91723	99333.5	1	99.91723	99333.5	.1587152	Y	0	0	N	0	.175	.994157945
'89785GAA6			US89785GAA67	TRUENOORDCAPITAL DAC	USD	US	21000	21000	530.83	105.234	22099.14	1	105.234	22099.14	.03531004	N	0	0	N	0	2.527778	1
'89788MAK8		'BQ83W39	US89788MAK80	TRUIST FINANCIAL CORP	USD	US	384000	384000	3069.67	108.167054	415361.49	1	108.167054	415361.49	.66366514	N	0	0	N	0	.799392	1
'904311AD9	'UA		US904311AD93	UNDER ARMOUR INC	USD	US	9000	9000	311.75	98.97415	8907.67	1	98.97415	8907.67	.01423269	N	0	0	N	0	3.463889	1
'90932LAJ6		'BRRH916	US90932LAJ61	UNITED AIR2023 1 A PTT	USD	US	243505.43	261000	5884.72	104.27135	253906.4	1	104.27135	253906.4	.40569199	N	0	0	N	0	2.416667	.932971
'90932WAA1	'UAL		US90932WAA18	UNITED AIR2024 1 AA PTT	USD	US	249104.42	258000	4525.4	103.55506	257960.23	1	103.55506	257960.23	.4121692	N	0	0	N	0	1.816667	.965521
'91159HJN1			US91159HJN17	US BANCORP	USD	US	266000	266000	129.36	106.789517	284060.12	1	106.789517	284060.12	.45387164	N	0	0	N	0	.048633	1
'91159HJV3		'BS5YY00	US91159HJV33	US BANCORP	USD	US	35000	35000	148.25	103.139535	36098.84	1	103.139535	36098.84	.05767877	N	0	0	N	0	.423583	1
'912810SL3		'BK8ZZ34	US912810SL35	US TREASURY N/B	USD	US	562000	562000	3726.3	59.195312	332677.65	1	59.195312	332677.65	.53155279	N	0	0	N	0	.663043	1
'912810SS8		'BN7JWV5	US912810SS87	US TREASURY N/B	USD	US	1818000	1818000	2448.28	53.0625	964676.25	1	53.0625	964676.25	1.541361	N	0	0	N	0	.134669	1
'912810UJ5		'BNZD2R5	US912810UJ50	US TREASURY N/B	USD	US	1454000	1454000	22896.55	99.964844	1453488.83	1	99.964844	1453488.83	2.3223864	N	0	0	N	0	1.574728	1
'912810UM8		'BQT2LR2	US912810UM89	US TREASURY N/B	USD	US	2016000	2016000	31746.52	99.296875	2001825	1	99.296875	2001825	3.19851866	N	0	0	N	0	1.574728	1
'912810UN6		'BVYLB35	US912810UN62	US TREASURY N/B	USD	US	1177000	1177000	19022.3	101.46875	1194287.19	1	101.46875	1194287.19	1.90823367	N	0	0	N	0	1.616168	1
'91282CLY5		'BTG00T5	US91282CLY56	US TREASURY N/B	USD	US	519000	519000	908.96	100.622656	522231.58	1	100.622656	522231.58	.83442232	N	0	0	N	0	.175137	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'91282CPJ4		'BMJ0P87	US91282CPJ44	US TREASURY N/B	USD	US	1324000	1324000	4388.95	98.84375	1308691.25	1	98.84375	1308691.25	2.09102863	N	0	0	N	0	.331492	1
'91282CPL9			US91282CPL99	US TREASURY N/B	USD	US	158000	158000	219.75	99.714844	157549.45	1	99.714844	157549.45	.25173272	N	0	0	N	0	.13908	1
'91282CPN5		'BRV0X75	US91282CPN55	US TREASURY N/B	USD	US	1380000	1380000	1990.39	99.03125	1366631.25	1	99.03125	1366631.25	2.18360524	N	0	0	N	0	.144231	1
'91326EAA3			US91326EAA38	UNITI FIBER ABS ISSUER LLC	USD	US	25000	25000	224.47	102.07441	25518.6	1	102.07441	25518.6	.04077365	Y	0	0	N	0	.897875	1
'91326EAG0			US91326EAG08	UNITI FIBER ABS ISSUER LLC	USD	US	25000	25000	183.35	99.91674	24979.19	1	99.91674	24979.19	.03991178	Y	0	0	N	0	.733408	1
'913903AW0	'UHS		US913903AW04	UNIVERSALHEALTH SVCS	USD	US	162000	162000	715.5	91.305628	147915.12	1	91.305628	147915.12	.23633898	N	0	0	N	0	.441667	1
'92332YAE1			US92332YAE14	VENTURE GLOBAL LNG INC	USD	US	260000	260000	7583.33	92.511732	240530.5	1	92.511732	240530.5	.38431995	N	0	0	N	0	2.916667	1
'92343VGJ7		'BKY5H43	US92343VGJ70	VERIZON COMMUNICATIONS	USD	US	153000	153000	910.35	91.287409	139669.74	1	91.287409	139669.74	.2231645	N	0	0	N	0	.595	1
'92348KEV1			US92348KEV17	VERIZON MASTER TRUST	USD	US	35000	35000	77	100.11189	35039.16	1	100.11189	35039.16	.05598562	Y	0	0	N	0	.22	1
'924935AC3			US924935AC31	VERUS SECURITIZATION TRUST	USD	US	125000	125000	238.88	100.08152	125101.9	1	100.08152	125101.9	.19988798	Y	0	0	N	0	.1911	1
'925650AD5		'BP5JTL0	US925650AD55	VICI PROPERTIES LP	USD	US	133000	133000	568.02	100.480803	133639.47	1	100.480803	133639.47	.21352932	N	0	0	N	0	.427083	1
'92676XAH0	'VIKCRU		US92676XAH08	VIKING CRUISES LTD	USD	US	44000	44000	488.28	101.30639	44574.81	1	101.30639	44574.81	.07122169	N	0	0	N	0	1.109722	1
'92764MAA2		'BV5PK62	US92764MAA27	VIPER ENERGY PARTNERS LL	USD	US	37000	37000	715.13	101.022	37378.14	1	101.022	37378.14	.05972284	N	0	0	N	0	1.932778	1
'92840MAB8		'BL5BH14	US92840MAB81	VISTRA CORP	USD	US	30000	30000	400	102.4766	30742.98	1	102.4766	30742.98	.04912117	N	0	0	N	0	1.333333	1
'92840VAQ5	'VST		US92840VAQ59	VISTRA OPERATIONS CO LLC	USD	US	82000	82000	949.83	111.337477	91296.73	1	111.337477	91296.73	.14587404	N	0	0	N	0	1.158333	1
'92857WBQ2			US92857WBQ24	VODAFONE GROUP PLC	USD	US	123000	123000	1698.08	105.3605	129593.42	1	105.3605	129593.42	.20706454	N	0	0	N	0	1.380556	1
'92869QAD1			US92869QAD16	VOLKSWAGENAUTO LOAN ENHANCED	USD	US	23000	23000	50.09	100.09442	23021.72	1	100.09442	23021.72	.03678414	Y	0	0	N	0	.217778	1
'92939UAU0			US92939UAU07	WEC ENERGYGROUP INC	USD	US	27000	27000	164.53	101.301687	27351.46	1	101.301687	27351.46	.0437022	N	0	0	N	0	.609375	1
'92987LAA5	'WHARF		US92987LAA52	WHARF COMMERCIAL MORTGAGE TRUS	USD	US	100000	100000	0	102.81764	102817.64	1	102.81764	102817.64	.16428216	Y	0	0	N	0	0	1
'94419NAC1			US94419NAC11	WAYFAIR LLC	USD	US	22000	22000	156.75	101.755038	22386.11	1	101.755038	22386.11	.03576856	N	0	0	N	0	.7125	1
'947890AK5	'WBS		US947890AK50	WEBSTER FINANCIAL CORP	USD	US	19000	19000	286.95	100.057228	19010.87	1	100.057228	19010.87	.03037559	N	0	0	N	0	1.510267	1
'949931AC3	'WFCM		US949931AC32	WELLS FARGO COMMERCIAL MORTGAG	USD	US	30000	30000	0	104.52979	31358.94	1	104.52979	31358.94	.05010536	Y	0	0	N	0	0	1
'95000U3J0	'WFC		US95000U3J01	WELLS FARGO + COMPANY	USD	US	264000	264000	5412.85	102.946506	271778.78	1	102.946506	271778.78	.4342485	N	0	0	N	0	2.050322	1
'95000U3P6		'BP0BDM0	US95000U3P60	WELLS FARGO + COMPANY	USD	US	30000	30000	616.17	103.657274	31097.18	1	103.657274	31097.18	.04968712	N	0	0	N	0	2.0539	1
'95004TAC6	'WFCM		US95004TAC62	WELLS FARGO COMMERCIAL MORTGAG	USD	US	37000	37000	0	102.7746	38026.6	1	102.7746	38026.6	.06075895	Y	0	0	N	0	0	1
'95058XAK4	'WEN		US95058XAK46	WENDYS FUNDING LLC	USD	US	47838.52	50000	0	92.96656	44473.83	1	92.96656	44473.83	.07106035	Y	0	0	N	0	0	.9567704
'958667AC1		'BKRMR85	US958667AC17	WESTERN MIDSTREAM OPERAT	USD	US	129000	129000	1944.68	97.97643	126389.59	1	97.97643	126389.59	.20194546	N	0	0	N	0	1.5075	1
'96337RAB8	'WHISPI		US96337RAB87	WHISTLER PIPELINE LLC	USD	US	126000	126000	1496.25	103.86646	130871.74	1	103.86646	130871.74	.20910704	N	0	0	N	0	1.1875	1
'982911AA7	'WULF		US982911AA70	WULF COMPUTE LLC	USD	US	16000	16000	179.11	103.596067	16575.37	1	103.596067	16575.37	.02648415	N	0	0	N	0	1.119444	1
'98372MAE5	'XHR		US98372MAE57	XHR LP	USD	US	19000	19000	104.9	102.7255	19517.85	1	102.7255	19517.85	.03118565	N	0	0	N	0	.552083	1
'98919WAA1			US98919WAA18	ZAYO ISSUER LLC	USD	US	28000	28000	109.82	101.35007	28378.02	1	101.35007	28378.02	.04534244	Y	0	0	N	0	.392222	1

TRADE_DATE	20251212	2DIU		John Hancock Disciplined Value Select ETF	'JDVL	'JDVL	USD	INSTRUCTION_ASSET	07S997796													
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	10.59	CREATE_FEE	150	ESTIMATED_CASH_COMPONENT	14688.24													
NAV	27.610058	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.09656	BASKET_MARKET_VALUE	675552.62	REDEEM_FEE	150	ACTUAL_CASH_COMPONENT	12502.13													
NAV_PER_CREATION_UNIT	690251.45	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	2414	BASKET_SHARES	5125	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	687837.45	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	1025000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.56															
TOTAL_NET_ASSETS	28300309.91	ACTUAL_TOTAL_CASH	12502.13	ESTIMATED_TOTAL_CASH	14688.24	THRESHOLD																

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'00287Y109	'ABBV	'B92SR70	US00287Y1091	ABBVIE INC	USD	US	69		0	223.98	15454.62	1	223.98	15454.62	2.2877004	N	0	1	N	0	0	1
'023135106	'AMZN	'2000019	US0231351067	AMAZON.COMINC	USD	US	133		0	230.28	30627.24	1	230.28	30627.24	4.5336572	N	0	1	N	0	0	1
'025816109	'AXP	'2026082	US0258161092	AMERICAN EXPRESS CO	USD	US	36		0	384.89	13856.04	1	384.89	13856.04	2.05106747	N	0	1	N	0	0	1
'03073E105	'COR	'2795393	US03073E1055	CENCORA INC	USD	US	64		0	344.5	22048	1	344.5	22048	3.26369839	N	0	1	N	0	0	1
'038222105	'AMAT	'2046552	US0382221051	APPLIED MATERIALS INC	USD	US	55		0	270.11	14856.05	1	270.11	14856.05	2.1990959	N	0	1	N	0	0	1
'046353108	'AZN	'2989044	US0463531089	ASTRAZENECA PLC SPONS ADR	USD	US	151		0	90.29	13633.79	1	90.29	13633.79	2.01816847	N	0	1	N	0	0	1
'05329W102	'AN	'2732635	US05329W1027	AUTONATIONINC	USD	US	44		0	219.67	9665.48	1	219.67	9665.48	1.43075161	N	0	1	N	-10	0	1
'12541W209	'CHRW	'2116228	US12541W2098	C.H. ROBINSON WORLDWIDE INC	USD	US	76		0	159.8	12144.8	1	159.8	12144.8	1.79775781	N	0	1	N	0	0	1
'14040H105	'COF	'2654461	US14040H1059	CAPITAL ONE FINANCIAL CORP	USD	US	54		0	239.29	12921.66	1	239.29	12921.66	1.91275404	N	0	1	N	0	0	1
'15189T107	'CNP	'2440637	US15189T1079	CENTERPOINT ENERGY INC	USD	US	275		0	37.33	10265.75	1	37.33	10265.75	1.51960775	N	0	1	N	0	0	1
'25278X109	'FANG	'B7Y8YR3	US25278X1090	DIAMONDBACK ENERGY INC	USD	US	88		0	157.04	13819.52	1	157.04	13819.52	2.04566152	N	0	1	N	0	0	1
'254687106	'DIS	'2270726	US2546871060	WALT DISNEY CO/THE	USD	US	173		0	111.46	19282.58	1	111.46	19282.58	2.85434168	N	0	1	N	0	0	1
'30303M102	'META	'B7TL820	US30303M1027	META PLATFORMS INC CLASS A	USD	US	31		0	652.71	20234.01	1	652.71	20234.01	2.99517897	N	0	1	N	0	0	1
'31428X106	'FDX	'2142784	US31428X1063	FEDEX CORP	USD	US	45		0	284.78	12815.1	1	284.78	12815.1	1.89698028	N	0	1	N	0	0	1
'337932107	'FE	'2100920	US3379321074	FIRSTENERGY CORP	USD	US	372		0	44.08	16397.76	1	44.08	16397.76	2.42731055	N	0	1	N	0	0	1
'375558103	'GILD	'2369174	US3755581036	GILEAD SCIENCES INC	USD	US	127		0	123.21	15647.67	1	123.21	15647.67	2.31627701	N	0	1	N	0	0	1
'437076102	'HD	'2434209	US4370761029	HOME DEPOTINC	USD	US	43		0	357.46	15370.78	1	357.46	15370.78	2.27528982	N	0	1	N	0	0	1
'438516106	'HON	'2020459	US4385161066	HONEYWELLINTERNATIONAL INC	USD	US	92		0	193.85	17834.2	1	193.85	17834.2	2.63994239	N	0	1	N	0	0	1
'443510607	'HUBB	'BDFG6S3	US4435106079	HUBBELL INC	USD	US	39		0	462.82	18049.98	1	462.82	18049.98	2.67188365	N	0	1	N	0	0	1
'446150104	'HBAN	'2445966	US4461501045	HUNTINGTONBANCSHARES INC	USD	US	739		0	17.91	13235.49	1	17.91	13235.49	1.95920934	N	0	1	N	0	0	1
'46266C105	'IQV	'BDR73G1	US46266C1053	IQVIA HOLDINGS INC	USD	US	65		0	225.98	14688.7	1	225.98	14688.7	2.17432359	N	0	1	N	0	0	1
'46625H100	'JPM	'2190385	US46625H1005	JPMORGAN CHASE + CO	USD	US	98		0	317.38	31103.24	1	317.38	31103.24	4.60411803	N	0	1	N	0	0	1
'50212V100	'LPLA	'B75JX34	US50212V1008	LPL FINANCIAL HOLDINGS INC	USD	US	33		0	387.45	12785.85	1	387.45	12785.85	1.89265049	N	0	1	N	0	0	1
'502431109	'LHX	'BK9DTN5	US5024311095	L3HARRIS TECHNOLOGIES INC	USD	US	56		0	289.86	16232.16	1	289.86	16232.16	2.40279728	N	0	1	N	0	0	1
'56585A102	'MPC	'B3K3L40	US56585A1025	MARATHON PETROLEUM CORP	USD	US	88		0	187.11	16465.68	1	187.11	16465.68	2.43736454	N	0	1	N	0	0	1
'595112103	'MU	'2588184	US5951121038	MICRON TECHNOLOGY INC	USD	US	66		0	258.46	17058.36	1	258.46	17058.36	2.52509716	N	0	1	N	0	0	1
'617446448	'MS	'2262314	US6174464486	MORGAN STANLEY	USD	US	132		0	180.29	23798.28	1	180.29	23798.28	3.52278702	N	0	1	N	0	0	1
'629377508	'NRG	'2212922	US6293775085	NRG ENERGYINC	USD	US	40		0	170.64	6825.6	1	170.64	6825.6	1.01037281	N	0	1	N	0	0	1
'651639106	'NEM	'2636607	US6516391066	NEWMONT CORP	USD	US	270		0	99.42	26843.4	1	99.42	26843.4	3.97354687	N	0	1	N	0	0	1
'68389X105	'ORCL	'2661568	US68389X1054	ORACLE CORP	USD	US	47		0	198.85	9345.95	1	198.85	9345.95	1.38345256	N	0	1	N	0	0	1
'718172109	'PM	'B2PKRQ3	US7181721090	PHILIP MORRIS INTERNATIONAL	USD	US	145		0	150.95	21887.75	1	150.95	21887.75	3.23997707	N	0	1	N	0	0	1
'74834L100	'DGX	'2702791	US74834L1008	QUEST DIAGNOSTICS INC	USD	US	78		0	181.57	14162.46	1	181.57	14162.46	2.09642589	N	0	1	N	0	0	1
'759509102	'RS	'2729068	US7595091023	RELIANCE INC	USD	US	37		0	291.14	10772.18	1	291.14	10772.18	1.59457305	N	0	1	N	0	0	1
'808513105	'SCHW	'2779397	US8085131055	SCHWAB (CHARLES) CORP	USD	US	124		0	97.05	12034.2	1	97.05	12034.2	1.78138603	N	0	1	N	0	0	1
'90353T100	'UBER	'BK6N347	US90353T1007	UBER TECHNOLOGIES INC	USD	US	251		0	85.44	21445.44	1	85.44	21445.44	3.17450327	N	0	1	N	0	0	1
'912008109	'USFD	'BYVFC94	US9120081099	US FOODS HOLDING CORP	USD	US	281		0	76.89	21606.09	1	76.89	21606.09	3.1982838	N	0	1	N	0	0	1
'929740108	'WAB	'2955733	US9297401088	WABTEC CORP	USD	US	40		0	217.77	8710.8	1	217.77	8710.8	1.28943323	N	0	1	N	0	0	1
'949746101	'WFC	'2649100	US9497461015	WELLS FARGO + CO	USD	US	292		0	92.59	27036.28	1	92.59	27036.28	4.00209831	N	0	1	N	0	0	1
'G25508105	'CRH	'B01ZKD6	IE0001827041	CRH PLC	USD	US	185		0	126.99	23493.15	1	126.99	23493.15	3.47761955	N	0	1	N	0	0	1
'N6596X109	'NXPI	'B505PN7	NL0009538784	NXP SEMICONDUCTORS NV	USD	US	91		0	231.83	21096.53	1	231.83	21096.53	3.12285518	N	0	1	N	0	0	1

TRADE_DATE	20251212	2FAR		John Hancock International High Dividend ETF	'JHID	'JHID	USD	INSTRUCTION_ASSET	05S994839													
CREATION_UNIT_SIZE	10000	DOMICILE	""	ESTIMATED_DIVIDENDS	11.61	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	4.78	CREATE_FEE	500	ESTIMATED_CASH_COMPONENT	18149.83													
NAV	37.906459	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.081211	BASKET_MARKET_VALUE	360921.59	REDEEM_FEE	500	ACTUAL_CASH_COMPONENT	18143													
NAV_PER_CREATION_UNIT	379064.59	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	812.11	BASKET_SHARES	22035	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	378252.48	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	280000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.46															
TOTAL_NET_ASSETS	10613808.38	ACTUAL_TOTAL_CASH	18143	ESTIMATED_TOTAL_CASH	18149.83	THRESHOLD																

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'028758902	'BATS	'0287580	GB0002875804	BRITISH AMERICAN TOBACCO PLC	GBP	GB	123		0	43.84	5392.32	.744325	58.899002	7244.58	2.00724484	N	0	1	N	0	0	1
'045449907	'IMB	'0454492	GB0004544929	IMPERIAL BRANDS PLC	GBP	GB	162		0	32.65	5289.3	.744325	43.865247	7106.17	1.96889579	N	0	1	N	0	0	1
'054052907	'HSBA	'0540528	GB0005405286	HSBC HOLDINGS PLC	GBP	GB	270		0	11.126	3004.02	.744325	14.947771	4035.9	1.11822072	N	0	1	N	0	0	1
'067312900	'ABF	'0673123	GB0006731235	ASSOCIATEDBRITISH FOODS PLC	GBP	GB	38		0	20.97	796.86	.744325	28.173177	1070.58	.29662398	N	0	1	N	0	0	1
'071887004	'RIO	'0718875	GB0007188757	RIO TINTOPLC	GBP	GB	110		0	56.85	6253.5	.744325	76.377926	8401.57	2.32781031	N	0	1	N	0	0	1
'098952906	'AZN	'0989529	GB0009895292	ASTRAZENECA PLC	GBP	GB	40		0	135.96	5438.4	.744325	182.662144	7306.49	2.02439815	N	0	1	N	0	0	1
'136069952	'CM	'2170525	CA1360691010	CAN IMPERIAL BK OF COMMERCE	CAD	CA	25		0	127.64	3191	1.3759	92.76837	2319.21	.64258001	N	0	1	N	0	0	1
'136385952	'CNQ	'2171573	CA1363851017	CANADIAN NATURAL RESOURCES	CAD	CA	32		0	45.62	1459.84	1.3759	33.156479	1061.01	.29397244	N	11.61	1	N	0	0	1
'29250N956	'ENB	'2466149	CA29250N1050	ENBRIDGE INC	CAD	CA	129		0	65.24	8415.96	1.3759	47.416237	6116.69	1.69474206	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'318071958	'FTT	'2339177	CA3180714048	FINNING INTERNATIONAL INC	CAD	CA	27		0	76.11	2054.97	1.3759	55.31652	1493.55	.41381564	N	0	1	N	0	0	1
'331952903	'KGF	'3319521	GB0033195214	KINGFISHERPLC	GBP	GB	722		0	3.043	2197.05	.744325	4.088268	2951.73	.81783137	N	0	1	N	0	0	1
'405671009	'G	'4056719	IT0000062072	GENERALI	EUR	IT	179		0	34.5	6175.5	.850557	40.561655	7260.54	2.01166686	N	0	1	N	0	0	1
'407683002	'ISP	'4076836	IT0000072618	INTESA SANPAOLO	EUR	IT	1009		0	5.724	5775.52	.850557	6.729708	6790.28	1.88137263	N	0	1	N	0	0	1
'438042905	'PUB	'4380429	FR0000130577	PUBLICIS GROUPE	EUR	FR	31		0	87.2	2703.2	.850557	102.521054	3178.15	.88056522	N	0	1	N	0	0	1
'484628904	'SAP	'4846288	DE0007164600	SAP SE	EUR	DE	18		0	209.3	3767.4	.850557	246.074043	4429.33	1.22722778	N	0	1	N	0	0	1
'507670909	'HEN3	'5076705	DE0006048432	HENKEL AG+ CO KGAA VOR PREF	EUR	DE	11		0	70.16	771.76	.850557	82.487123	907.36	.25140087	N	0	1	N	0	0	1
'512067901	'HEI	'5120679	DE0006047004	HEIDELBERGMATERIALS AG	EUR	DE	27		0	224.7	6066.9	.850557	264.179826	7132.86	1.97629075	N	0	1	N	0	0	1
'550190904	'BBVA	'5501906	ES0113211835	BANCO BILBAO VIZCAYA ARGENTA	EUR	ES	369		0	19.425	7167.83	.850557	22.837976	8427.21	2.33491435	N	0	1	N	0	0	1
'552902900	'MBG	'5529027	DE0007100000	MERCEDES BENZ GROUP AG	EUR	DE	83		0	61.15	5075.45	.850557	71.894065	5967.21	1.65332587	N	0	1	N	0	0	1
'557955903	'FORTUM	'5579550	FI0009007132	FORTUM OYJ	EUR	FI	273		0	18.11	4944.03	.850557	21.29193	5812.7	1.61051601	N	0	1	N	0	0	1
'559222955	'MG	'2554475	CA5592224011	MAGNA INTERNATIONAL INC	CAD	CA	79		0	71.31	5633.49	1.3759	51.827894	4094.4	1.13442923	N	0	1	N	0	0	1
'567173901	'SAN	'5671735	FR0000120578	SANOFI	EUR	FR	44		0	83.64	3680.16	.850557	98.335561	4326.76	1.19880886	N	0	1	N	0	0	1
'575602909	'BMW	'5756029	DE0005190003	BAYERISCHEMOTOREN WERKE AG	EUR	DE	17		0	95.5	1623.5	.850557	112.279365	1908.75	.52885448	N	0	1	N	0	0	1
'584235907	'DTE	'5842359	DE0005557508	DEUTSCHE TELEKOM AG REG	EUR	DE	154		0	26.92	4145.68	.850557	31.649848	4874.08	1.35045399	N	0	1	N	0	0	1
'606558005	'ANZ	'6065586	AU000000ANZ3	ANZ GROUPHOLDINGS LTD	AUD	AU	46		0	35.39	1627.94	1.498689	23.613972	1086.24	.30096288	N	0	1	N	0	0	1
'607564002	'23	'6075648	HK0023000190	BANK OF EAST ASIA LTD	HKD	HK	1000		0	13.17	13170	7.78165	1.692443	1692.44	.4689218	N	0	200	N	0	0	1
'607580909	'POLI	'6075808	IL0006625771	BANK HAPOALIM BM	ILS	IL	55		0	76.54	4209.7	3.2104	23.841266	1311.27	.3633116	N	0	1	N	0	0	1
'607642907	'LUMI	'6076425	IL0006046119	BANK LEUMILE ISRAEL	ILS	IL	271		0	74.	20054	3.2104	23.050087	6246.57	1.73072772	N	0	1	N	0	0	1
'608625901	'FMG	'6086253	AU000000FMG4	FORTESCUELTD	AUD	AU	565		0	22.74	12848.1	1.498689	15.173261	8572.89	2.37527769	N	0	1	N	0	0	1
'617520903	'DBS	'6175203	SG1L01001701	DBS GROUPHOLDINGS LTD	SGD	SG	200		0	54.39	10878	1.29085	42.135027	8427.01	2.33485894	N	0	100	N	0	0	1
'621503002	'CBA	'6215035	AU000000CBA7	COMMONWEALTH BANK OF AUSTRAL	AUD	AU	8		0	152.74	1221.92	1.498689	101.915741	815.33	.22590225	N	0	1	N	0	0	1
'625050000	'1878	'6250508	JP3486800000	DAITO TRUST CONSTRUCT CO LTD	JPY	JP	200		0	2915.	583000	155.16	18.787059	3757.41	1.04105992	N	0	100	N	0	0	1
'625136007	'1925	'6251363	JP3505000004	DAIWA HOUSE INDUSTRY CO LTD	JPY	JP	100		0	5115.	511500	155.16	32.965971	3296.6	.91338398	N	0	100	N	0	0	1
'649602000	'5406	'6496023	JP3289800009	KOBE STEELLTD	JPY	JP	100		0	1971.	197100	155.16	12.703016	1270.3	.3519601	N	0	100	N	0	0	1
'649658002	'6301	'6496584	JP3304200003	KOMATSU LTD	JPY	JP	100		0	4967.	496700	155.16	32.012117	3201.21	.88695442	N	0	100	N	0	0	1
'656946001	'8002	'6569464	JP3877600001	MARUBENI CORP	JPY	JP	100		0	4435.	443500	155.16	28.583398	2858.34	.79195595	N	0	100	N	0	0	1
'659101901	'8411	'6591014	JP3885780001	MIZUHO FINANCIAL GROUP INC	JPY	JP	100		0	5571.	557100	155.16	35.904872	3590.49	.99481164	N	0	100	N	0	0	1
'659414908	'2768	'6594143	JP3663900003	SOJITZ CORP	JPY	JP	100		0	4865.	486500	155.16	31.354731	3135.47	.86873994	N	0	100	N	0	0	1
'659678007	'8058	'6596785	JP3898400001	MITSUBISHICORP	JPY	JP	100		0	3721.	372100	155.16	23.981696	2398.17	.66445734	N	0	100	N	0	0	1
'659730006	'8031	'6597302	JP3893600001	MITSUI + CO LTD	JPY	JP	200		0	4543.	908600	155.16	29.279453	5855.89	1.6224826	N	0	100	N	0	0	1
'661650903	'6724	'6616508	JP3414750004	SEIKO EPSON CORP	JPY	JP	200		0	1959.5	391900	155.16	12.628899	2525.78	.69981405	N	0	100	N	0	0	1
'664256005	'5401	'6642569	JP3381000003	NIPPON STEEL CORP	JPY	JP	1100		0	611.	672100	155.16	3.937871	4331.66	1.2001665	N	0	100	N	0	0	1
'680468006	'4507	'6804682	JP3347200002	SHIONOGI +CO LTD	JPY	JP	100		0	2661.	266100	155.16	17.150039	1715	.47517246	N	0	100	N	0	0	1
'685894008	'8053	'6858946	JP3404600003	SUMITOMO CORP	JPY	JP	200		0	5287.	1057400	155.16	34.074504	6814.9	1.88819405	N	0	100	N	0	0	1
'686556903	'9987	'6865560	JP3398000004	SUZUKEN COLTD	JPY	JP	100		0	6189.	618900	155.16	39.887858	3988.79	1.10516802	N	0	100	N	0	0	1
'691670004	'MZTF	'6916703	IL0006954379	MIZRAHI TEFAHOT BANK LTD	ILS	IL	38		0	239.5	9101	3.2104	74.601296	2834.85	.78544761	N	0	1	N	0	0	1
'692737000	'VMS	'6927374	SG0531000230	VENTURE CORP LTD	SGD	SG	400		0	14.98	5992	1.29085	11.604757	4641.9	1.28612422	N	0	100	N	0	0	1
'710306903	'NOVN	'7103065	CH0012005267	NOVARTIS AG REG	CHF	CH	55		0	105.98	5828.9	.79345	133.568593	7346.27	2.03541994	N	0	1	N	0	0	1
'710889908	'ABBN	'7108899	CH0012221716	ABB LTD REG	CHF	CH	94		0	58.62	5510.28	.79345	73.879892	6944.71	1.92416031	N	0	1	N	0	0	1
'711038901	'ROG	'7110388	CH0012032048	ROCHE HOLDING AG GENUSSCHEIN	CHF	CH	13		0	317.9	4132.7	.79345	400.655366	5208.52	1.44311677	N	0	1	N	0	0	1
'711075903	'HOLN	'7110753	CH0012214059	HOLCIM LTD	CHF	CH	10		0	75.26	752.6	.79345	94.851597	948.52	.262805	N	0	1	N	0	0	1
'713360907	'EQNR	'7133608	NO0010096985	EQUINOR ASA	NOK	NO	287		0	231.6	66469.2	10.07695	22.983145	6596.16	1.82758809	N	0	1	N	0	0	1
'714456902	'ENEL	'7144569	IT0003128367	ENEL SPA	EUR	IT	162		0	8.715	1411.83	.850557	10.246227	1659.89	.45990322	N	0	1	N	0	0	1
'717046957	'PEY	'B6775F5	CA7170461064	PEYTO EXPLORATION + DEV CORP	CAD	CA	114		0	22.92	2612.88	1.3759	16.658187	1899.03	.52616137	N	0	1	N	0	0	1
'739239952	'POW	'2697701	CA7392391016	POWER CORPOF CANADA	CAD	CA	152		0	72.89	11079.28	1.3759	52.976234	8052.39	2.23106354	N	0	1	N	0	0	1
'758255905	'LI	'7582556	FR0000121964	KLEPIERRE	EUR	FR	179		0	32.8	5871.2	.850557	38.562965	6902.77	1.91254006	N	0	1	N	0	0	1
'780087953	'RY	'2754383	CA7800871021	ROYAL BANKOF CANADA	CAD	CA	24		0	230.	5520	1.3759	167.163311	4011.92	1.11157662	N	0	1	N	0	0	1
'813921954	'SES	'BTTMWQ9	CA8139211038	SECURE WASTE INFRASTRUCTURE	CAD	CA	253		0	17.59	4450.27	1.3759	12.784359	3234.44	.89616141	N	0	1	N	0	0	1
'867224958	'SU	'B3NB1P2	CA8672241079	SUNCOR ENERGY INC	CAD	CA	22		0	60.98	1341.56	1.3759	44.320081	975.04	.27015286	N	0	1	N	0	0	1
'ACI0231X3	'YAL	'B84LB45	AU000000YAL0	YANCOAL AUSTRALIA LTD	AUD	AU	1201		0	5.26	6317.26	1.498689	3.509734	4215.19	1.16789633	N	0	1	N	0	0	1
'ACI02GTQ9	'ASML	'B929F46	NL0010273215	ASML HOLDING NV	EUR	NL	4		0	940.9	3763.6	.850557	1106.21627	4424.87	1.22599205	N	0	1	N	0	0	1
'ACI07W296	'GTT	'BJYRDP5	FR0011726835	GAZTRANSPORT ET TECHNIGA SA	EUR	FR	5		0	159.8	799	.850557	187.876885	939.38	.2602726	N	0	1	N	0	0	1
'ACI0HG9S1	'PST	'BYYN701	IT0003796171	POSTE ITALIANE SPA	EUR	IT	293		0	20.7	6065.1	.850557	24.336993	7130.74	1.97570337	N	0	1	N	0	0	1
'ACI25YKM1	'WDS	'BMGT167	AU0000224040	WOODSIDE ENERGY GROUP LTD	AUD	AU	84		0	24.75	2079	1.498689	16.514434	1387.21	.38435218	N	0	1	N	0	0	1
'B0C2CQ902	'ENGI	'B0C2CQ3	FR0010208488	ENGIE	EUR	FR	330		0	21.46	7081.8	.850557	25.230525	8326.07	2.30689164	N	0	1	N	0	0	1
'B0F9V2906	'OCBC	'B0F9V20	SG1S04926220	OVERSEA CHINESE BANKING CORP	SGD	SG	500		0	18.95	9475	1.29085	14.680249	7340.12	2.03371597	N	0	100	N	0	0	1
'B1L95G905	'AKRBP	'B1L95G3	NO0010345853	AKER BP ASA	NOK	NO	224		0	249.7	55932.8	10.07695	24.779323	5550.57	1.53788805	N	0	1	N	0	0	1
'B1Q3J3907	'SKFB	'B1Q3J35	SE0000108227	SKF AB B SHARES	SEK	SE	45		0	251.3	11308.5	9.246	27.179321	1223.07	.33887416	N	0	1	N	0	0	1
'B1QH83908	'VOLVB	'B1QH830	SE0000115446	VOLVO AB BSHS	SEK	SE	187		0	296.	55352	9.246	32.013844	5986.59	1.65869545	N	0	1	N	0	0	1
'B1VQF4902	'ORK	'B1VQF42	NO0003733800	ORKLA ASA	NOK	NO	184		0	109.8	20203.2	10.07695	10.896154	2004.89	.55549185	N	0	1	N	0	0	1
'B1X3KP908	'SQN	'B1X3KP7	CH0010675863	SWISSQUOTEGROUP HOLDING REG	CHF	CH	2		0	469.2	938.4	.79345	591.341609	1182.68	.32768336	N	0	1	N	0	0	1
'B1YW44908	'III	'B1YW440	GB00B1YW4409	3I GROUP PLC	GBP	GB	19		0	31.75	603.25	.744325	42.656098	810.47	.2245557	N	0	1	N	0	0	1
'B28DT4900	'STR	'B28DT41	AT000000STR1	STRABAG SEBR	EUR	AT	15		0	78.7	1180.5	.850557	92.527603	1387.91	.38454613	N	0	1	N	0	0	1
'B2Q4CS905	'8725	'B2Q4CS1	JP3890310000	MS+AD INSURANCE GROUP HOLDIN	JPY	JP	200		0	3596.	719200	155.16	23.176076	4635.22	1.28427341	N	0	100	N	0	0	1
'B601QS905	'8750	'B601QS4	JP3476480003	DAI ICHI LIFE HOLDINGS INC	JPY	JP	100		0	1242.	124200	155.16	8.00464	800.46	.22178224	N	0	100	N	0	0	1
'BD9PNF909	'ASRNL	'BD9PNF2	NL0011872643	ASR NEDERLAND NV	EUR	NL	16		0	58.72	939.52	.850557	69.037113	1104.59	.30604708	N	0	1	N	0	0	1
'BLGZ98903	'TSCO	'BLGZ986	GB00BLGZ9862	TESCO PLC	GBP	GB	1004		0	4.46	4477.84	.744325	5.992006	6015.97	1.66683572	N	0	1	N	0	0	1
'BLLHKZ904	'288	'BLLHKZ1	KYG960071028	WH GROUP LTD	HKD	HK	4000		0	8.73	34920	7.78165	1.12187	4487.48	1.24333931	N	0	500	N	0	0	1
'BMJ182907	'EXO	'BMJ1825	NL0012059018	EXOR NV	EUR	NL	56		0	71.55	4006.8	.850557	84.121346	4710.8	1.30521424	N	0	1	N	0	0	1
'BN7SWP901	'GSK	'BN7SWP6	GB00BN7SWP63	GSK PLC	GBP	GB	63		0	18.21	1147.23	.744325	24.465119	1541.3	.42704566	N	0	1	N	0	0	1
'BP6KMJ909	'NOVOB	'BP6KMJ1	DK0062498333	NOVO NORDISK A/S B	DKK	DK	50		0	319.7	15985	6.35325	50.320702	2516.04	.6971154	N	0	1	N	0	0	1
'BPBPJ0907	'ML	'BPBPJ01	FR001400AJ45	MICHELIN (CGDE)	EUR	FR	44		0	27.89	1227.16	.850557	32.790277	1442.77	.39974611	N	0	1	N	0	0	1
'BPQY8M906	'AV/	'BPQY8M8	GB00BPQY8M80	AVIVA PLC	GBP	GB	392		0	6.538	2562.9	.744325	8.783797	3443.25	.95401608	N	0	1	N	0	0	1
'BSS7GP901	'AGL	'BSS7GP5	AU000000AGL7	AGL ENERGYLTD	AUD	AU	176		0	9.26	1629.76	1.498689	6.178734	1087.46	.3013009	N	0	1	N	0	0	1
'BW9P81905	'1	'BW9P816	KYG217651051	CK HUTCHISON HOLDINGS LTD	HKD	HK	500		0	54.05	27025	7.78165	6.945828	3472.91	.96223393	N	0	500	N	0	0	1
'BXDZ9Q900	'SHBA	'BXDZ9Q1	SE0007100599	SVENSKA HANDELSBANKEN A SHS	SEK	SE	544		0	132.95	72324.8	9.246	14.379191	7822.28	2.16730731	N	0	1	N	0	0	1
'BYMD5K904	'BAMI	'BYMD5K9	IT0005218380	BANCO BPMSPA	EUR	IT	399		0	12.585	5021.42	.850557	14.796186	5903.68	1.6357237	N	0	1	N	0	0	1
'BYQ0JC901	'BEZ	'BYQ0JC6	GB00BYQ0JC66	BEAZLEY PLC	GBP	GB	154		0	8.025	1235.85	.744325	10.781581	1660.36	.46003344	N	0	1	N	0	0	1
'BYZQ07905	'1113	'BYZQ077	KYG2177B1014	CK ASSET HOLDINGS LTD	HKD	HK	500		0	39.22	19610	7.78165	5.040062	2520.03	.69822091	N	0	500	N	0	0	1
'BZ1GZ0908	'BG	'BZ1GZ06	AT0000BAWAG2	BAWAG GROUP AG	EUR	AT	24		0	123.4	2961.6	.850557	145.0814	3481.95	.96473863	N	0	1	N	0	0	1

TRADE_DATE	20251212	2Y7D		John Hancock Disciplined Value International Select ETF	'JDVI	'JDVI	USD	INSTRUCTION_ASSET	06S991205													
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	16.79	CREATE_FEE	400	ESTIMATED_CASH_COMPONENT	20514.46													
NAV	35.528904	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.504308	BASKET_MARKET_VALUE	782720.37	REDEEM_FEE	400	ACTUAL_CASH_COMPONENT	20775.02													
NAV_PER_CREATION_UNIT	888222.6	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	12607.7	BASKET_SHARES	26852	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	875614.9	ACTUAL_CASH_IN_LIEU	84727.21	ESTIMATED_CASH_IN_LIEU	84970.98	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	1400000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.69															
TOTAL_NET_ASSETS	49740466.1	ACTUAL_TOTAL_CASH	105502.23	ESTIMATED_TOTAL_CASH	105485.44	THRESHOLD																

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_ADJUSTMENT_FACTOR	ADJUSTMENT_FACTOR
'026349902	'BA/	'0263494	GB0002634946	BAE SYSTEMS PLC	GBP	GB	1461		0	16.91	24705.51	.744325	22.718571	33191.83	3.82530378	N	0	1	N	0	0	1
'094658903	'WEIR	'0946580	GB0009465807	WEIR GROUPPLC/THE	GBP	GB	455		0	29.36	13358.8	.744325	39.445135	17947.54	2.06842445	N	0	1	N	0	0	1
'098952906	'AZN	'0989529	GB0009895292	ASTRAZENECA PLC	GBP	GB	148		0	135.96	20122.08	.744325	182.662144	27034	3.11562401	N	0	1	N	0	0	1
'15135U950	'CVE	'B57FG04	CA15135U1093	CENOVUS ENERGY INC	CAD	CA	496		0	24.36	12082.56	1.3759	17.704775	8781.57	1.01206149	N	0	1	N	0	0	1
'191241108	'KOF	'2193317	US1912411089	COCA COLAFEMSA SAB SP ADR	USD	US	160		0	92.52	14803.2	1	92.52	14803.2	1.70604444	N	0	1	N	0	0	1
'40415F101	'HDB	'2781648	US40415F1012	HDFC BANKLTD ADR	USD	US	637		0	35.83	22823.71	1	35.83	22823.71	2.63039501	N	0	1	N	0	0	1
'416343002	'CAP	'4163437	FR0000125338	CAPGEMINISE	EUR	FR	137		0	151.85	20803.45	.850557	178.530069	24458.62	2.8188157	N	0	1	N	0	0	1
'496902958	'K	'B03Z841	CA4969024047	KINROSS GOLD CORP	CAD	CA	1691		0	39.33	66507.03	1.3759	28.584926	48337.11	5.57077237	N	0	1	N	0	0	1
'523148906	'ALV	'5231485	DE0008404005	ALLIANZ SEREG	EUR	DE	37		0	384.	14208	.850557	451.468861	16704.35	1.92514884	N	0	1	N	0	0	1
'572797900	'SIE	'5727973	DE0007236101	SIEMENS AGREG	EUR	DE	60		0	238.85	14331	.850557	280.815983	16848.96	1.94181491	N	0	1	N	0	0	1
'605440007	'2502	'6054409	JP3116000005	ASAHI GROUP HOLDINGS LTD	JPY	JP	900		0	1749.5	1574550	155.16	11.275458	10147.91	1.16952993	N	0	100	N	0	0	1
'615525904	'000810	'6155250	KR7000810002	SAMSUNG FIRE + MARINE INS	KRW	KR	36		0	630000.	22680000	1473.15	427.655025	15395.58	1.77431526	Y	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'622010007	'RIO	'6220103	AU000000RIO1	RIO TINTOLTD	AUD	AU	365		0	139.95	51081.75	1.498689	93.381616	34084.29	3.92815832	N	0	1	N	0	0	1
'624899902	'9433	'6248990	JP3496400007	KDDI CORP	JPY	JP	1200		0	2694.	3232800	155.16	17.362722	20835.27	2.40123058	N	0	100	N	0	0	1
'642910004	'6501	'6429104	JP3788600009	HITACHI LTD	JPY	JP	1000		0	4806.	4806000	155.16	30.974478	30974.48	3.56975784	N	0	1000	N	0	0	1
'650531908	'030200	'6505316	KR7030200000	KT CORP	KRW	KR	382		0	51300.	19596600	1473.15	34.823338	13302.52	1.53309354	Y	0	1	N	7	0	1
'656039906	'035420	'6560393	KR7035420009	NAVER CORP	KRW	KR	126		0	243500.	30681000	1473.15	165.292061	20826.8	2.40025442	Y	0	1	N	0	0	1
'656302908	'8316	'6563024	JP3890350006	SUMITOMO MITSUI FINANCIAL GR	JPY	JP	900		0	4841.	4356900	155.16	31.200052	28080.05	3.23617955	N	0	100	N	0	0	1
'659704001	'6503	'6597045	JP3902400005	MITSUBISHIELECTRIC CORP	JPY	JP	900		0	4603.	4142700	155.16	29.666151	26699.54	3.07707804	N	0	100	N	0	0	1
'67077M959	'NTR	'BDRJLN0	CA67077M1086	NUTRIEN LTD	CAD	CA	580		0	83.98	48708.4	1.3759	61.036413	35401.12	4.07992082	N	0	1	N	0	0	1
'677172009	'005930	'6771720	KR7005930003	SAMSUNG ELECTRONICS CO LTD	KRW	KR	318		0	107300.	34121400	1473.15	72.837118	23162.2	2.66940543	Y	0	1	N	0	0	1
'682150008	'6758	'6821506	JP3435000009	SONY GROUPCORP	JPY	JP	1300		0	4100.	5330000	155.16	26.424336	34351.64	3.95896997	N	0	100	N	0	0	1
'710306903	'NOVN	'7103065	CH0012005267	NOVARTIS AG REG	CHF	CH	272		0	105.98	28826.56	.79345	133.568593	36330.66	4.18704877	N	0	1	N	0	0	1
'779255900	'HEIA	'7792559	NL0000009165	HEINEKEN NV	EUR	NL	290		0	69.02	20015.8	.850557	81.146825	23532.58	2.71209111	N	0	1	N	0	0	1
'878742956	'TECK/B	'2879327	CA8787422044	TECK RESOURCES LTD CLS B	CAD	CA	489		0	62.02	30327.78	1.3759	45.07595	22042.14	2.54032036	N	0	1	N	0	0	1
'ACI2JBW68	'SDZ	'BLPLD38	CH1243598427	SANDOZ GROUP AG	CHF	CH	505		0	59.02	29805.1	.79345	74.384019	37563.93	4.32918111	N	0	1	N	0	0	1
'B1VP0K904	'RXL	'B1VP0K0	FR0010451203	REXEL SA	EUR	FR	723		0	33.47	24198.81	.850557	39.350684	28450.54	3.27887791	N	0	1	N	0	0	1
'B28DTJ907	'BVI	'B28DTJ6	FR0006174348	BUREAU VERITAS SA	EUR	FR	451		0	26.	11726	.850557	30.568204	13786.26	1.58884377	N	0	1	N	0	0	1
'B3DF0Y902	'105560	'B3DF0Y6	KR7105560007	KB FINANCIAL GROUP INC	KRW	KR	145		0	124800.	18096000	1473.15	84.716424	12283.88	1.41569695	Y	0	1	N	0	0	1
'BJDS7L900	'PRX	'BJDS7L3	NL0013654783	PROSUS NV	EUR	NL	379		0	53.05	20105.95	.850557	62.370893	23638.57	2.72430629	N	0	1	N	0	0	1
'BLGWF9901		'BLGWF90	FR0013506730	VALLOURECSA	EUR	FR	821		0	15.325	12581.83	.850557	18.017605	14792.45	1.70480552	N	0	1	N	0	0	1
'BLGZ98903	'TSCO	'BLGZ986	GB00BLGZ9862	TESCO PLC	GBP	GB	2296		0	4.46	10240.16	.744325	5.992006	13757.65	1.58554652	N	0	1	N	0	0	1
'BM8PJY904	'NWG	'BM8PJY7	GB00BM8PJY71	NATWEST GROUP PLC	GBP	GB	3267		0	6.204	20268.47	.744325	8.335069	27230.67	3.1382899	N	0	1	N	0	0	1
'BP6MXD906	'SHEL	'BP6MXD8	GB00BP6MXD84	SHELL PLC	GBP	GB	413		0	27.07	11179.91	.744325	36.368522	15020.2	1.73105333	N	0	1	N	0	0	1
'BYQ0JC901	'BEZ	'BYQ0JC6	GB00BYQ0JC66	BEAZLEY PLC	GBP	GB	1236		0	8.025	9918.9	.744325	10.781581	13326.03	1.53580302	N	0	1	N	0	0	1
'BYZF9J904	'NDA	'BYZF9J9	FI4000297767	NORDEA BANK ABP	SEK	SE	1515		0	170.65	258534.75	9.246	18.45663	27961.79	3.22255028	N	0	1	N	0	0	1
'BZ5739900	'INGA	'BZ57390	NL0011821202	ING GROEPNV	EUR	NL	718		0	23.495	16869.41	.850557	27.623075	19833.37	2.28576325	N	0	1	N	0	0	1
'G3223R108	'EG	'2556868	BMG3223R1088	EVEREST GROUP LTD	USD	US	43		0	324.38	13948.34	1	324.38	13948.34	1.60752323	N	0	1	N	0	0	1
TRADE_DATE	20251212	2Y7E		John Hancock High Yield ETF	'JHHY	'JHHY	USD	INSTRUCTION_ASSET	06S993896													
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_ STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+2	ASSET_CLASS	""	ESTIMATED_EXPENSE	9.25	CREATE_FEE	250	ESTIMATED_CASH_ COMPONENT	172305.02													
NAV	25.966098	UNDISTRIBUTED_NET_ INCOME_PER_SHARE	.124936	BASKET_MARKET_VALUE	476838.18	REDEEM_FEE	250	ACTUAL_CASH_ COMPONENT	172314.27													
NAV_PER_CREATION_UNIT	649152.45	UNDISTRIBUTED_NET_ INCOME_PER_CREATION_UNIT	3123.4	BASKET_SHARES	481131.46	CREATE_ VARIABLE_FEE	0															
NAV_LESS_ UNDISTRIBUTED_NET_ INCOME	646029.05	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_ VARIABLE_FEE	0															
ETF_SHARES_ OUTSTANDING	2650000	ACTUAL_INTEREST	7853.42	ESTIMATED_INTEREST	7099.72	EXPENSE_RATIO	.52															
TOTAL_NET_ASSETS	68810159.1	ACTUAL_TOTAL_CASH	172314.27	ESTIMATED_TOTAL_CASH	172305.02	THRESHOLD																
CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_ PRICE	LOCAL_MV	FOREX	BASE_ PRICE	BASE_MV	WEIGHT	CIL	EST_ DIVIDEND	LOT	NEW	SHARE_ CHANGE	INT_PAR_ FACTOR	ADJUSTMENT_ FACTOR
'00109LAB9			US00109LAB99	ADT SEC CORP	USD	US	2000	2000	19.58	101.0257	2020.51	1	101.0257	2020.51	.42373075	N	0	2000	N	0	.979167	1
'00165CBA1			US00165CBA18	AMC ENTERTAINMENT HLDGS	USD	US	2000	2000	50	89.6792	1793.58	1	89.6792	1793.58	.37614018	N	0	2000	N	0	2.5	1
'00253XAB7	'AAL		US00253XAB73	AMERICAN AIRLINES/AADVAN	USD	US	2000	2000	17.57	101.421	2028.42	1	101.421	2028.42	.42538959	N	0	2000	N	0	.878472	1
'00489LAL7			US00489LAL71	ACRISURE LLC / FIN INC	USD	US	6000	6000	37.5	103.9961	6239.77	1	103.9961	6239.77	1.30857181	N	0	2000	N	0	.625	1
'004961AA6	'ACRISU		US004961AA64	ACRISURE LLC / FIN INC	USD	US	2000	2000	65.63	102.668	2053.36	1	102.668	2053.36	.43061988	N	0	2000	N	0	3.28125	1
'00653VAE1	'ADAHEA		US00653VAE11	ADAPTHEALTH LLC	USD	US	2000	2000	29.61	97.56032	1951.21	1	97.56032	1951.21	.40919752	N	0	2000	N	0	1.480556	1
'00687YAD7			US00687YAD76	ADIENT GLOBAL HOLDINGS	USD	US	2000	2000	50	102.994914	2059.9	1	102.994914	2059.9	.43199141	N	0	2000	N	0	2.5	1
'01883LAD5	'ALIANT		US01883LAD55	ALLIANT HOLD / CO ISSUER	USD	US	4000	4000	28.72	99.66507	3986.6	1	99.66507	3986.6	.83604882	N	0	2000	N	0	.718056	1
'01883LAH6	'ALIANT		US01883LAH69	ALLIANT HOLD / CO ISSUER	USD	US	2000	2000	30.32	103.783532	2075.67	1	103.783532	2075.67	.43529862	N	0	2000	N	0	1.515972	1
'019576AD9	'UNSEAM		US019576AD90	ALLIED UNIVERSAL HOLDCO	USD	US	4000	4000	105	105.178448	4207.14	1	105.178448	4207.14	.88229932	N	0	2000	N	0	2.625	1
'019736AG2			US019736AG29	ALLISON TRANSMISSION INC	USD	US	2000	2000	28.13	93.341	1866.82	1	93.341	1866.82	.39149969	N	0	2000	N	0	1.40625	1
'02073LAA9	'ALPGEN		US02073LAA98	ALPHA GENERATION LLC	USD	US	2000	2000	22.5	103.22295	2064.46	1	103.22295	2064.46	.43294771	N	0	2000	N	0	1.125	1
'02090DAB4			US02090DAB47	ALTICE FRANCE SA	USD	US	2935	2935	41.48	97.3806	2858.12	1	97.3806	2858.12	.59938992	N	0	1	N	0	1.413194	1
'020956AA6			US020956AA67	ALTICE FRAN LUX 3/HOLD 1	USD	US	1689	1689	34.72	94.03001	1588.17	1	94.03001	1588.17	.33306268	N	0	1	N	0	2.055556	1
'02406PBB5		'BL66ZK3	US02406PBB58	AMERICAN AXLE + MFG INC	USD	US	1000	1000	10.28	95.540608	955.41	1	95.540608	955.41	.20036357	N	0	1000	N	0	1.027778	1
'02406PBC3	'AXL		US02406PBC32	AMERICAN AXLE + MFG INC	USD	US	1000	1000	12.75	100.7819	1007.82	1	100.7819	1007.82	.21135472	N	0	1000	N	0	1.275	1
'031921AB5	'AMWINS		US031921AB57	AMWINS GROUP INC	USD	US	2000	2000	44.69	97.74038	1954.81	1	97.74038	1954.81	.40995249	N	0	2000	N	0	2.234375	1
'045941AA9	'ASOZ625858		US045941AA96	ASURION LLC/ASURION CO	USD	US	2000	2000	0	102.537552	2050.75	1	102.537552	2050.75	.43007252	N	0	2000	N	0	0	1
'05352TAB5	'AVTR		US05352TAB52	AVANTOR FUNDING INC	USD	US	2000	2000	9.47	95.5239	1910.48	1	95.5239	1910.48	.40065584	N	0	2000	N	0	.473611	1
'053773BK2	'CAR		US053773BK25	AVIS BUDGET CAR/FINANCE	USD	US	2000	2000	0	102.9497	2058.99	1	102.9497	2058.99	.43180057	N	0	2000	N	0	0	1
'058498AW6		'BKY44N8	US058498AW66	BALL CORP	USD	US	2000	2000	19.17	92.26953	1845.39	1	92.26953	1845.39	.3870055	N	0	2000	N	0	.958333	1
'071734AQ0	'BHCCN		US071734AQ04	BAUSCH HEALTH COS INC	USD	US	1000	1000	22.92	104.826	1048.26	1	104.826	1048.26	.21983558	N	0	1000	N	0	2.291667	1
'07317QAJ4	'BTECN		US07317QAJ40	BAYTEX ENERGY CORP	USD	US	2000	2000	21.25	105.6698	2113.4	1	105.6698	2113.4	.44321115	N	0	2000	N	0	1.0625	1
'097751CD1	'BBDBCN		US097751CD18	BOMBARDIERINC	USD	US	2000	2000	0	105.4494	2108.99	1	105.4494	2108.99	.44228631	N	0	2000	N	0	0	1
'11283YAD2			US11283YAD22	BROOKFIELDRESID PROPERT	USD	US	2000	2000	32.5	92.850989	1857.02	1	92.850989	1857.02	.38944449	N	0	2000	N	0	1.625	1
'118230AU5			US118230AU55	BUCKEYE PARTNERS LP	USD	US	2000	2000	26	99.34288	1986.86	1	99.34288	1986.86	.41667385	N	0	2000	N	0	1.3	1
'12008RAN7			US12008RAN70	BUILDERS FIRSTSOURCE INC	USD	US	2000	2000	28.89	99.146166	1982.92	1	99.146166	1982.92	.41584757	N	0	2000	N	0	1.444444	1
'12008RAS6	'BLDR		US12008RAS67	BUILDERS FIRSTSOURCE INC	USD	US	2000	2000	36.83	103.347	2066.94	1	103.347	2066.94	.43346781	N	0	2000	N	0	1.841667	1
'1248EPCN1	'CHTR		US1248EPCN14	CCO HLDGSLLC/CAP CORP	USD	US	4000	4000	22	89.6436	3585.74	1	89.6436	3585.74	.75198257	N	0	2000	N	0	.55	1
'1248EPCQ4	'CHTR		US1248EPCQ45	CCO HLDGSLLC/CAP CORP	USD	US	2000	2000	35.36	91.39328	1827.87	1	91.39328	1827.87	.3833313	N	0	2000	N	0	1.768056	1
'1248EPCT8	'CHTR		US1248EPCT83	CCO HLDGSLLC/CAP CORP	USD	US	4000	4000	85.22	102.0876	4083.5	1	102.0876	4083.5	.85637018	N	0	2000	N	0	2.130556	1
'12511VAA6	'CHDN		US12511VAA61	CHURCHILLDOWNS INC	USD	US	2000	2000	23.64	100.6971	2013.94	1	100.6971	2013.94	.42235292	N	0	2000	N	0	1.181944	1
'12543DBG4			US12543DBG43	CHS/COMMUNITY HEALTH SYS	USD	US	2000	2000	0	99.75	1995	1	99.75	1995	.41838093	N	0	2000	N	0	0	1
'12543DBN9		'BP2F579	US12543DBN93	CHS/COMMUNITY HEALTH SYS	USD	US	2000	2000	72.5	107.494613	2149.89	1	107.494613	2149.89	.45086365	N	0	2000	N	0	3.625	1
'125491AT7	'CIXCN		US125491AT73	CI FINANCIAL CORP	USD	US	2000	2000	6.25	106.23889	2124.78	1	106.23889	2124.78	.44559771	N	0	2000	N	0	.3125	1
'125773AA9		'BNGC538	US125773AA99	CMG MEDIACORPORATION	USD	US	509	509	0	85.75	436.47	1	85.75	436.47	.0915342	N	0	1	N	0	0	1
'12612WAB0		'B02FXQ9	US12612WAB00	XPO CNW INC	USD	US	1000	1000	8.19	105.875	1058.75	1	105.875	1058.75	.22203549	N	0	1000	N	0	.818889	1
'126650EG1			US126650EG12	CVS HEALTHCORP	USD	US	2000	2000	1.88	103.9517	2079.03	1	103.9517	2079.03	.43600326	N	0	2000	N	0	.09375	1
'12769GAB6	'CZR		US12769GAB68	CAESARS ENTERTAIN INC	USD	US	2000	2000	46.67	103.6626	2073.25	1	103.6626	2073.25	.43479111	N	0	2000	N	0	2.333333	1
'12769GAC4	'CZR		US12769GAC42	CAESARS ENTERTAIN INC	USD	US	2000	2000	43.33	102.044	2040.88	1	102.044	2040.88	.42800264	N	0	2000	N	0	2.166667	1
'140944AA7	'CVT		US140944AA76	CAPSTONE BORROWER INC	USD	US	2000	2000	0	103.0217	2060.43	1	103.0217	2060.43	.43210256	N	0	2000	N	0	0	1
'143658CA8			US143658CA82	CARNIVAL CORP	USD	US	4000	4000	95.19	102.1023	4084.09	1	102.1023	4084.09	.85649392	N	0	2000	N	0	2.379861	1
'146869AM4		'BMTYZ89	US146869AM47	CARVANA CO	USD	US	2000	2000	60	113.017458	2260.35	1	113.017458	2260.35	.47402874	N	0	2000	N	0	3	1
'15089QAZ7			US15089QAZ72	CELANESE US HOLDINGS LLC	USD	US	2000	2000	21.67	99.86617	1997.32	1	99.86617	1997.32	.41886747	N	0	2000	N	0	1.083333	1
'15089QBD5			US15089QBD51	CELANESE US HOLDINGS LLC	USD	US	2000	2000	0	100.014128	2000.28	1	100.014128	2000.28	.41948822	N	0	2000	N	0	0	1
'156700BD7			US156700BD72	LUMEN TECHNOLOGIES INC	USD	US	2000	2000	37.5	92.006	1840.12	1	92.006	1840.12	.38590031	N	0	2000	N	0	1.875	1
'171875AD9		'2319395	US171875AD97	CINC BELLTEL	USD	US	1000	1000	2.45	99.625	996.25	1	99.625	996.25	.20892832	N	0	1000	N	0	.245	1
'17302XAN6	'CITPET		US17302XAN66	CITGO PETROLEUM CORP	USD	US	4000	4000	139.58	104.0099	4160.4	1	104.0099	4160.4	.87249725	N	0	2000	N	0	3.489583	1
'17327CBC6			US17327CBC64	CITIGROUPINC	USD	US	3000	3000	17.19	101.828	3054.84	1	101.828	3054.84	.64064501	N	0	1000	N	0	.572917	1
'17888HAA1	'CIVI		US17888HAA14	CIVITAS RESOURCES INC	USD	US	2000	2000	76.31	103.3425	2066.85	1	103.3425	2066.85	.43344893	N	0	2000	N	0	3.815278	1
'17888HAD5		'BTNMKV6	US17888HAD52	CIVITAS RESOURCES INC	USD	US	2000	2000	0	108.625897	2172.52	1	108.625897	2172.52	.45560949	N	0	2000	N	0	0	1
'18060TAE5	'POWSOL		US18060TAE55	CLARIOS GLOBAL LP/US FIN	USD	US	2000	2000	35.63	102.941	2058.82	1	102.941	2058.82	.43176492	N	0	2000	N	0	1.78125	1
'184496AP2		'BJR7095	US184496AP20	CLEAN HARBORS INC	USD	US	2000	2000	42.71	100.0051	2000.1	1	100.0051	2000.1	.41945047	N	0	2000	N	0	2.135417	1
'18539UAE5	'CWENA		US18539UAE55	CLEARWAY ENERGY OP LLC	USD	US	2000	2000	31.25	91.10492	1822.1	1	91.10492	1822.1	.38212125	N	0	2000	N	0	1.5625	1
'185899AQ4			US185899AQ45	CLEVELANDCLIFFS INC	USD	US	2000	2000	16.81	103.3791	2067.58	1	103.3791	2067.58	.43360202	N	0	2000	N	0	.840278	1
'185899AS0	'CLF		US185899AS01	CLEVELANDCLIFFS INC	USD	US	2000	2000	37.5	105.1927	2103.85	1	105.1927	2103.85	.44120838	N	0	2000	N	0	1.875	1
'18912UAA0	'TIBX		US18912UAA07	CLOUD SOFTWARE GRP INC	USD	US	2000	2000	37.5	103.764022	2075.28	1	103.764022	2075.28	.43521683	N	0	2000	N	0	1.875	1
'18972EAB1	'NOVHOL		US18972EAB11	CLYDESDALEACQUISITION	USD	US	2000	2000	29.17	100.188151	2003.76	1	100.188151	2003.76	.42021803	N	0	2000	N	0	1.458333	1
'18972EAC9	'NOVHOL		US18972EAC93	CLYDESDALEACQUISITION	USD	US	2000	2000	57.29	101.692258	2033.85	1	101.692258	2033.85	.42652835	N	0	2000	N	0	2.864583	1
'19240WAB5	'CCOI		US19240WAB54	COGENT COMMS GRP / FIN	USD	US	2000	2000	64.28	92.99942	1859.99	1	92.99942	1859.99	.39006734	N	0	2000	N	0	3.213889	1
'19416MAB5	'PR		US19416MAB54	PERMIAN RESOURC OPTG LLC	USD	US	2000	2000	53.53	100.3975	2007.95	1	100.3975	2007.95	.42109673	N	0	2000	N	0	2.676389	1
'201723AQ6		'BMVFJ55	US201723AQ67	COMMERCIALMETALS CO	USD	US	2000	2000	34.38	96.64786	1932.96	1	96.64786	1932.96	.40537022	N	0	2000	N	0	1.71875	1
'20338MAA0	'COMM		US20338MAA09	COMMSCOPELLC	USD	US	2000	2000	0	101.43	2028.6	1	101.43	2028.6	.42542734	N	0	2000	N	0	0	1
'205768AU8	'CRK		US205768AU84	COMSTOCK RESOURCES INC	USD	US	2000	2000	39	99.64196	1992.84	1	99.64196	1992.84	.41792794	N	0	2000	N	0	1.95	1
'21873SAB4	'CRWV		US21873SAB43	COREWEAVEINC	USD	US	2000	2000	7.19	94.278978	1885.58	1	94.278978	1885.58	.39543394	N	0	2000	N	0	.359722	1
'21873SAC2	'CRWV		US21873SAC26	COREWEAVEINC	USD	US	2000	2000	70	92.05317	1841.06	1	92.05317	1841.06	.38609744	N	0	2000	N	0	3.5	1
'224399AT2			US224399AT28	CRANE NXTCO	USD	US	1000	1000	10.5	65.20908	652.09	1	65.20908	652.09	.13675289	N	0	1000	N	0	1.05	1
'225310AS0			US225310AS06	CREDIT ACCEPTANC	USD	US	2000	2000	33.13	100.015332	2000.31	1	100.015332	2000.31	.41949451	N	0	2000	N	0	1.65625	1
'23918KAT5			US23918KAT51	DAVITA INC	USD	US	2000	2000	25	92.246303	1844.93	1	92.246303	1844.93	.38690903	N	0	2000	N	0	1.25	1
'23918KAW8	'DVA		US23918KAW80	DAVITA INC	USD	US	2000	2000	39.72	103.698	2073.96	1	103.698	2073.96	.43494	N	0	2000	N	0	1.986111	1
'24665FAD4	'DKL		US24665FAD42	DELEK LOGPART/FINANCE	USD	US	2000	2000	43.13	104.4043	2088.09	1	104.4043	2088.09	.43790327	N	0	2000	N	0	2.15625	1
'25461LAD4	'DTV		US25461LAD47	DIRECTV FIN LLC/COINC	USD	US	2000	2000	66.67	100.443871	2008.88	1	100.443871	2008.88	.42129177	N	0	2000	N	0	3.333333	1
'25470MAG4		'BQB9NW0	US25470MAG42	DISH NETWORK CORP	USD	US	2000	2000	19.58	104.221981	2084.44	1	104.221981	2084.44	.43713781	N	0	2000	N	0	.979167	1
'25470XBD6	'DISH		US25470XBD66	DISH DBS CORP	USD	US	2000	2000	3.99	89.43018	1788.6	1	89.43018	1788.6	.3750958	N	0	2000	N	0	.199306	1
'25470XBE4	'DISH		US25470XBE40	DISH DBS CORP	USD	US	2000	2000	4.08	97.54682	1950.94	1	97.54682	1950.94	.4091409	N	0	2000	N	0	.204167	1
'26873CAB8		'BPBPBK5	US26873CAB81	EMRLD BOR/ EMRLD CO ISS	USD	US	2000	2000	56.25	104.7367	2094.73	1	104.7367	2094.73	.43929578	N	0	2000	N	0	2.8125	1
'278768AA4	'SATS		US278768AA44	ECHOSTAR CORP	USD	US	1245	1245	3.5	102.0784	1270.88	1	102.0784	1270.88	.26652228	N	0	1	N	0	.28125	1
'278768AC0		'BR54DP1	US278768AC00	ECHOSTAR CORP	USD	US	3000	3000	13.44	110.47019	3314.11	1	110.47019	3314.11	.69501775	N	0	1000	N	0	.447917	1
'29078EAA3		'B156W36	US29078EAA38	EMBARQ LLC	USD	US	1000	1000	3.11	42.	420	1	42.	420	.0880802	N	0	1000	N	0	.310917	1
'29273VBG4		'BPCPJR7	US29273VBG41	ENERGY TRANSFER LP	USD	US	2000	2000	39.72	99.68689	1993.74	1	99.68689	1993.74	.41811669	N	0	2000	N	0	1.986111	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'29273VBH2		'BVMCDN4	US29273VBH24	ENERGY TRANSFER LP	USD	US	2000	2000	41.25	100.1389	2002.78	1	100.1389	2002.78	.42001251	N	0	2000	N	0	2.0625	1
'29365BAA1	'ENTG		US29365BAA17	ENTEGRIS INC	USD	US	2000	2000	15.83	99.87179	1997.44	1	99.87179	1997.44	.41889263	N	0	2000	N	0	.791667	1
'315292AU6			US315292AU60	FERRELLGASLP/FERRELLGAS	USD	US	2000	2000	24.67	101.575	2031.5	1	101.575	2031.5	.42603552	N	0	2000	N	0	1.233333	1
'34417VAA5	'FOCS		US34417VAA52	FOCUS FINANCIAL PARTNERS	USD	US	2000	2000	33.75	103.000446	2060.01	1	103.000446	2060.01	.43201448	N	0	2000	N	0	1.6875	1
'34960PAE1	'FTAI		US34960PAE16	FTAI AVIATION INVESTORS	USD	US	2000	2000	6.13	106.2704	2125.41	1	106.2704	2125.41	.44572983	N	0	2000	N	0	.30625	1
'35641AAC2	'FREMOR		US35641AAC27	FREEDOM MORTGAGE HOLD	USD	US	2000	2000	34.43	105.104	2102.08	1	105.104	2102.08	.44083718	N	0	2000	N	0	1.721528	1
'35641AAE8			US35641AAE82	FREEDOM MORTGAGE HOLD	USD	US	2000	2000	2.67	99.78528	1995.71	1	99.78528	1995.71	.41852982	N	0	2000	N	0	.133681	1
'35906ABF4			US35906ABF49	FRONTIER COMMUNICATIONS	USD	US	2000	2000	12.22	100.3219	2006.44	1	100.3219	2006.44	.42078006	N	0	2000	N	0	.611111	1
'36168QAP9	'GFLCN		US36168QAP90	GFL ENVIRONMENTAL INC	USD	US	2000	2000	29.17	98.35645	1967.13	1	98.35645	1967.13	.41253618	N	0	2000	N	0	1.458333	1
'38021MAA4	'B		US38021MAA45	GOAT HOLDCO LLC	USD	US	2000	2000	50.25	102.647	2052.94	1	102.647	2052.94	.4305318	N	0	2000	N	0	2.5125	1
'382550BR1			US382550BR12	GOODYEAR TIRE + RUBBER	USD	US	2000	2000	43.75	94.596204	1891.92	1	94.596204	1891.92	.39676353	N	0	2000	N	0	2.1875	1
'384637AC8			US384637AC88	GRAHAM HOLDINGS CO	USD	US	2000	2000	6.56	99.96089	1999.22	1	99.96089	1999.22	.41926592	N	0	2000	N	0	.328125	1
'38869AAE7	'GPK		US38869AAE73	GRAPHIC PACKAGING INTERN	USD	US	2000	2000	53.13	101.0753	2021.51	1	101.0753	2021.51	.42394047	N	0	2000	N	0	2.65625	1
'389375AM8	'GTN		US389375AM81	GRAY MEDIAINC	USD	US	2000	2000	87.5	107.3277	2146.55	1	107.3277	2146.55	.4501632	N	0	2000	N	0	4.375	1
'389375AP1	'GTN		US389375AP13	GRAY MEDIAINC	USD	US	2000	2000	56.39	101.5403	2030.81	1	101.5403	2030.81	.42589081	N	0	2000	N	0	2.819444	1
'40410KAA3		'BKSBH03	US40410KAA34	H.B. FULLER CO	USD	US	2000	2000	14.17	97.8392	1956.78	1	97.8392	1956.78	.41036563	N	0	2000	N	0	.708333	1
'417558AA1			US417558AA18	HARVEST MIDSTREAM I LP	USD	US	2000	2000	43.33	101.0329	2020.66	1	101.0329	2020.66	.42376221	N	0	2000	N	0	2.166667	1
'42704LAG9	'HRI		US42704LAG95	HERC HOLDINGS INC	USD	US	4000	4000	0	105.9285	4237.14	1	105.9285	4237.14	.88859076	N	0	2000	N	0	0	1
'42704LAH7		'BVLJ7W3	US42704LAH78	HERC HOLDINGS INC	USD	US	2000	2000	0	100.6298	2012.6	1	100.6298	2012.6	.42207191	N	0	2000	N	0	0	1
'43118DAA8	'HIGTOW		US43118DAA81	HIGHTOWERHOLDING LLC	USD	US	2000	2000	22.5	99.85243	1997.05	1	99.85243	1997.05	.41881084	N	0	2000	N	0	1.125	1
'431318AU8			US431318AU81	HILCORP ENERGY I/HILCORP	USD	US	2000	2000	42.81	98.762902	1975.26	1	98.762902	1975.26	.41424116	N	0	2000	N	0	2.140278	1
'431318BC7	'HILCRP		US431318BC74	HILCORP ENERGY I/HILCORP	USD	US	2000	2000	20.47	102.8268	2056.54	1	102.8268	2056.54	.43128677	N	0	2000	N	0	1.023611	1
'432833AQ4	'HLT		US432833AQ40	HILTON DOMESTIC OPERATIN	USD	US	4000	4000	50.36	103.2539	4130.16	1	103.2539	4130.16	.86615547	N	0	2000	N	0	1.259028	1
'44332PAJ0	'HBGCN		US44332PAJ03	HUB INTERNATIONAL LTD	USD	US	2000	2000	55.31	104.341805	2086.84	1	104.341805	2086.84	.43764113	N	0	2000	N	0	2.765625	1
'45258LAA5	'IM		US45258LAA52	IMOLA MERGER CORP	USD	US	2000	2000	7.92	98.31663	1966.33	1	98.31663	1966.33	.41236841	N	0	2000	N	0	.395833	1
'45344LAE3	'CRGYFN		US45344LAE39	CRESCENT ENERGY FINANCE	USD	US	2000	2000	61.46	95.45224	1909.04	1	95.45224	1909.04	.40035385	N	0	2000	N	0	3.072917	1
'46284VAJ0			US46284VAJ08	IRON MOUNTAIN INC	USD	US	6000	6000	131.25	98.758096	5925.49	1	98.758096	5925.49	1.24266266	N	0	2000	N	0	2.1875	1
'46285MAA8	'IRM		US46285MAA80	IRON MOUNTAIN INFO MGMT	USD	US	2000	2000	8.33	95.72545	1914.51	1	95.72545	1914.51	.40150099	N	0	2000	N	0	.416667	1
'47077WAC2		'BLDCK76	US47077WAC29	JANE STREET GRP/JSG FIN	USD	US	4000	4000	35.63	105.2231	4208.92	1	105.2231	4208.92	.88267261	N	0	2000	N	0	.890625	1
'475795AD2			US475795AD24	JELD WEN INC	USD	US	2000	2000	0	88.39246	1767.85	1	88.39246	1767.85	.37074422	N	0	2000	N	0	0	1
'48666KAZ2		'BN79ZW7	US48666KAZ21	KB HOME	USD	US	2000	2000	0	94.68116	1893.62	1	94.68116	1893.62	.39712005	N	0	2000	N	0	0	1
'489399AM7	'KW		US489399AM73	KENNEDY WILSON INC	USD	US	2000	2000	28.89	94.386113	1887.72	1	94.386113	1887.72	.39588273	N	0	2000	N	0	1.444444	1
'50168QAC9	'LABL		US50168QAC96	LABL INC	USD	US	2000	2000	14.36	67.54076	1350.82	1	67.54076	1350.82	.28328688	N	0	2000	N	0	.718056	1
'505742AP1	'LADR		US505742AP10	LADDER CAPFIN LLLP/CORP	USD	US	2000	2000	0	98.34732	1966.95	1	98.34732	1966.95	.41249843	N	0	2000	N	0	0	1
'513272AE4	'LW		US513272AE49	LAMB WESTON HLD	USD	US	2000	2000	32.81	95.44119	1908.82	1	95.44119	1908.82	.40030771	N	0	2000	N	0	1.640625	1
'527298BS1			US527298BS18	LEVEL 3 FINANCING INC	USD	US	2000	2000	0	91.25	1825	1	91.25	1825	.38272942	N	0	1000	N	0	0	1
'527298CM3	'LVLT		US527298CM39	LEVEL 3 FINANCING INC	USD	US	811	811	25.55	102.3294	829.89	1	102.3294	829.89	.17404017	N	0	1	N	0	3.151042	1
'53079EBL7	'LIBMUT		US53079EBL74	LIBERTY MUTUAL GROUP INC	USD	US	2000	2000	32.01	66.79068	1335.81	1	66.79068	1335.81	.28013906	N	0	2000	N	0	1.600556	1
'53219LAU3			US53219LAU35	LIFEPOINTHEALTH INC	USD	US	2000	2000	44.79	97.562902	1951.26	1	97.562902	1951.26	.409208	N	0	2000	N	0	2.239583	1
'53219LAV1	'RGCARE		US53219LAV18	LIFEPOINTHEALTH INC	USD	US	2000	2000	65.83	107.7123	2154.25	1	107.7123	2154.25	.451778	N	0	2000	N	0	3.291667	1
'550241AK9	'CTL5901535		US550241AK90	LUMEN TECHNOLOGIES INC	USD	US	1642	1642	27.37	100.625	1652.26	1	100.625	1652.26	.34650329	N	0	1	N	0	1.666667	1
'553283AE2			US553283AE26	MPH ACQUISITION HOLDINGS	USD	US	991	991	22.3	85.	842.35	1	85.	842.35	.17665322	N	0	1	N	0	2.25	1
'553283AF9			US553283AF90	MPH ACQUISITION HOLDINGS	USD	US	582	582	14.19	105.75	615.47	1	105.75	615.47	.12907314	N	0	1	N	0	2.4375	1
'553283AG7			US553283AG73	MPH ACQUISITION HOLDINGS	USD	US	1142	1142	24.62	86.342	986.03	1	86.342	986.03	.20678504	N	0	1	N	0	2.15625	1
'55337PAA0	'MIWIDO		US55337PAA03	MIWD HLDCOII/MIWD FIN	USD	US	2000	2000	40.94	96.06251	1921.25	1	96.06251	1921.25	.40291446	N	0	2000	N	0	2.047222	1
'55342UAH7		'BF2PPR9	US55342UAH77	MPT OPER PARTNERSP/FINL	USD	US	2000	2000	16.67	96.6089	1932.18	1	96.6089	1932.18	.40520665	N	0	2000	N	0	.833333	1
'55760LAB3		'BM9PWX6	US55760LAB36	MADISON IAQ LLC	USD	US	2000	2000	53.85	99.17399	1983.48	1	99.17399	1983.48	.41596501	N	0	2000	N	0	2.692708	1
'55903VBC6			US55903VBC63	WARNERMEDIA HOLDINGS INC	USD	US	2000	2000	21.4	84.89	1697.8	1	84.89	1697.8	.3560537	N	0	2000	N	0	1.06975	1
'55903VBQ5			US55903VBQ59	WARNERMEDIA HOLDINGS INC	USD	US	2000	2000	21.4	89.375	1787.5	1	89.375	1787.5	.37486512	N	0	2000	N	0	1.06975	1
'55903VBW2	'WBD		US55903VBW28	WARNERMEDIA HOLDINGS INC	USD	US	2000	2000	25.25	73.5	1470	1	73.5	1470	.30828068	N	0	2000	N	0	1.2625	1
'57665RAL0			US57665RAL06	MATCH GROUP HLD II LLC	USD	US	4000	4000	61.42	94.36373	3774.55	1	94.36373	3774.55	.79157881	N	0	2000	N	0	1.535417	1
'579063AB4		'BNNPV76	US579063AB46	MCAFEE CORP	USD	US	2000	2000	49.17	87.69406	1753.88	1	87.69406	1753.88	.36781451	N	0	2000	N	0	2.458333	1
'59151KAJ7			US59151KAJ79	METHANEX CORP	USD	US	2000	2000	4.39	87.50688	1750.14	1	87.50688	1750.14	.36703017	N	0	2000	N	0	.219722	1
'60855RAN0			US60855RAN08	MOLINA HEALTHCARE INC	USD	US	2000	2000	9.03	102.0485	2040.97	1	102.0485	2040.97	.42802151	N	0	2000	N	0	.451389	1
'62482BAA0	'MEDIND		US62482BAA08	MEDLINE BORROWER LP	USD	US	2000	2000	15.93	97.33518	1946.7	1	97.33518	1946.7	.40825171	N	0	2000	N	0	.796528	1
'62482BAB8	'MEDIND		US62482BAB80	MEDLINE BORROWER LP	USD	US	2000	2000	21.58	100.176755	2003.54	1	100.176755	2003.54	.42017189	N	0	2000	N	0	1.079167	1
'62844JAE8	'AMC		US62844JAE82	MUVICO LLC	USD	US	1226	1226	0	109.223814	1339.08	1	109.223814	1339.08	.28082483	N	0	1	N	0	0	1
'62909BAA5	'NFE		US62909BAA52	NFE FINANCING LLC	USD	US	858	858	0	30.375	260.62	1	30.375	260.62	.05465586	N	0	1	N	0	0	1
'62913M206	'NGL	'BYSX804	US62913M2061	NGL ENERGYPARTNERS LP	USD	US	25		0	23.85	596.25	1	23.85	596.25	.12504242	N	0	25	N	0	0	1
'62922LAC2		'BPG27X6	US62922LAC28	NGL ENRGYOP/FIN CORP	USD	US	2000	2000	13.54	102.998702	2059.97	1	102.998702	2059.97	.43200609	N	0	2000	N	0	.677083	1
'629377CR1			US629377CR16	NRG ENERGYINC	USD	US	2000	2000	24.17	93.55766	1871.15	1	93.55766	1871.15	.39240776	N	0	2000	N	0	1.208333	1
'629377DC3			US629377DC38	NRG ENERGYINC	USD	US	4000	4000	42.81	100.705	4028.2	1	100.705	4028.2	.84477296	N	0	2000	N	0	1.070139	1
'62957HAR6			US62957HAR66	NABORS INDUSTRIES INC	USD	US	2000	2000	14.83	98.94437	1978.89	1	98.94437	1978.89	.41500242	N	0	2000	N	0	.741319	1
'640695AA0		'BQKN5B6	US640695AA01	NEPTUNE BIDCO US INC	USD	US	2000	2000	30.97	99.94039	1998.81	1	99.94039	1998.81	.41917994	N	0	2000	N	0	1.548333	1
'651229BD7			US651229BD74	NEWELL BRANDS INC	USD	US	2000	2000	33.13	98.64462	1972.89	1	98.64462	1972.89	.41374413	N	0	2000	N	0	1.65625	1
'65342QAM4		'BS4CSC5	US65342QAM42	XPLR INFRAST OPERATING	USD	US	2000	2000	60.42	101.875	2037.5	1	101.875	2037.5	.4272938	N	0	2000	N	0	3.020833	1
'65480CAD7	'NSANY		US65480CAD74	NISSAN MOTOR ACCEPTANCE	USD	US	2000	2000	12.25	91.943861	1838.88	1	91.943861	1838.88	.38564026	N	0	2000	N	0	.6125	1
'670001AE6			US670001AE60	NOVELIS CORP	USD	US	2000	2000	35.63	95.749878	1915	1	95.749878	1915	.40160375	N	0	2000	N	0	1.78125	1
'674215AQ1	'CHRD		US674215AQ11	CHORD ENERGY CORP	USD	US	2000	2000	25	101.0822	2021.64	1	101.0822	2021.64	.42396773	N	0	2000	N	0	1.25	1
'677412AF5			US677412AF59	AUGUSTAR LIFE INSURANCE	USD	US	2000	2000	0	94.821582	1896.43	1	94.821582	1896.43	.39770934	N	0	1000	N	0	0	1
'68245XAT6	'BCULC		US68245XAT63	1011778 BC/ NEW RED FIN	USD	US	2000	2000	28.13	101.762	2035.24	1	101.762	2035.24	.42681985	N	0	2000	N	0	1.40625	1
'682691AN0			US682691AN02	ONEMAIN FINANCE CORP	USD	US	4000	4000	0	100.6499	4026	1	100.6499	4026	.84431159	N	0	2000	N	0	0	1
'69352PAC7		'BFPC5X3	US69352PAC77	PPL CAPITAL FUNDING INC	USD	US	1000	1000	14.63	98.500032	985	1	98.500032	985	.20656903	N	0	1000	N	0	1.462601	1
'69354NAD8	'PRAA		US69354NAD84	PRA GROUPINC	USD	US	2000	2000	20.56	93.19715	1863.94	1	93.19715	1863.94	.39089571	N	0	2000	N	0	1.027778	1
'69867RAA5			US69867RAA59	PANTHER ESCROW ISSUER	USD	US	2000	2000	0	103.4015	2068.03	1	103.4015	2068.03	.4336964	N	0	2000	N	0	0	1
'71376LAE0	'PFGC		US71376LAE02	PERFORMANCE FOOD GROUP I	USD	US	2000	2000	31.64	97.82391	1956.48	1	97.82391	1956.48	.41030272	N	0	2000	N	0	1.581944	1
'71880KAA9	'PHIN		US71880KAA97	PHINIA INC	USD	US	2000	2000	22.5	103.4291	2068.58	1	103.4291	2068.58	.43381174	N	0	2000	N	0	1.125	1
'737446AR5	'POST		US737446AR57	POST HOLDINGS INC	USD	US	2000	2000	22.5	94.40195	1888.04	1	94.40195	1888.04	.39594984	N	0	2000	N	0	1.125	1
'73943NAA4	'TGE		US73943NAA46	PRAIRIE ACQUIROR LP	USD	US	2000	2000	67	103.40735	2068.15	1	103.40735	2068.15	.43372156	N	0	2000	N	0	3.35	1
'74841CAB7			US74841CAB72	ROCKETMTGECO ISSUER INC	USD	US	2000	2000	22.39	94.8702	1897.4	1	94.8702	1897.4	.39791277	N	0	2000	N	0	1.119444	1
'75041VAC8	'RADPAR		US75041VAC81	RADIOLOGYPARTNERS INC	USD	US	995	995	0	96.75	962.66	1	96.75	962.66	.201884	N	0	1	N	0	0	1
'77289KAA3	'RCKENE		US77289KAA34	TGNR INTERMEDIATE HOLDIN	USD	US	2000	2000	18.33	98.0106	1960.21	1	98.0106	1960.21	.41108495	N	0	2000	N	0	.916667	1
'77311WAA9	'RKT		US77311WAA99	ROCKET COSINC	USD	US	2000	2000	59.55	103.260759	2065.22	1	103.260759	2065.22	.4331071	N	0	2000	N	0	2.977431	1
'77340RAD9			US77340RAD98	ROCKIES EXPRESS PIPELINE	USD	US	1000	1000	31.25	108.8175	1088.18	1	108.8175	1088.18	.2282074	N	0	1000	N	0	3.125	1
'775109DH1		'BTJWTX5	US775109DH13	ROGERS COMMUNICATIONS IN	USD	US	2000	2000	23.75	105.791049	2115.82	1	105.791049	2115.82	.44371866	N	0	2000	N	0	1.1875	1
'78397DAC2	'SECBEN		US78397DAC20	SBL HOLDINGS INC	USD	US	1000	1000	5.78	94.67458	946.75	1	94.67458	946.75	.19854744	N	0	1000	N	0	.577778	1
'78410GAG9	'SBAC		US78410GAG91	SBA COMMUNICATIONS CORP	USD	US	2000	2000	23.26	95.33015	1906.6	1	95.33015	1906.6	.39984214	N	0	2000	N	0	1.163194	1
'78412FAX2	'SPN		US78412FAX24	SESI LLC	USD	US	2000	2000	28.88	99.72026	1994.41	1	99.72026	1994.41	.4182572	N	0	2000	N	0	1.44375	1
'78573XAA8			US78573XAA81	SABRE FINANCIAL BORROWER	USD	US	2000	2000	6.18	102.1792	2043.58	1	102.1792	2043.58	.42856887	N	0	2000	N	0	.309028	1
'786514BA6		'BFZDDS7	US786514BA67	SAFEWAY INC	USD	US	1000	1000	26.99	108.7264	1087.26	1	108.7264	1087.26	.22801446	N	0	1000	N	0	2.698611	1
'79588YAA7			US79588YAA73	SAMARCO MINERACAO SA	USD	US	1341	1341	0	101.4712	1360.73	1	101.4712	1360.73	.28536515	N	0	1	N	0	0	1
'81180LAS4	'STX		US81180LAS43	SEAGATE DATA STOR	USD	US	2000	2000	4.47	101.9237	2038.47	1	101.9237	2038.47	.42749723	N	0	2000	N	0	.223611	1
'812127AA6	'SEE		US812127AA61	SEALED AIR/SEALED AIR US	USD	US	2000	2000	45.6	101.5949	2031.9	1	101.5949	2031.9	.4261194	N	0	2000	N	0	2.279861	1
'81728UAB0			US81728UAB08	SENSATA TECHNOLOGIES INC	USD	US	2000	2000	25	93.55534	1871.11	1	93.55534	1871.11	.39239937	N	0	1000	N	0	1.25	1
'82453AAB3	'FOUR		US82453AAB35	SHIFT4 PAYMENTS LLC/FIN	USD	US	2000	2000	45	103.8816	2077.63	1	103.8816	2077.63	.43570966	N	0	2000	N	0	2.25	1
'82967NBG2			US82967NBG25	SIRIUS XMRADIO LLC	USD	US	4000	4000	75.17	94.798387	3791.94	1	94.798387	3791.94	.79522575	N	0	2000	N	0	1.879167	1
'83002YAA7	'FUN		US83002YAA73	SIX FLAGSENT/SIX FLAG	USD	US	2000	2000	16.19	100.4745	2009.49	1	100.4745	2009.49	.42141969	N	0	2000	N	0	.809722	1
'83283WAE3	'SMYREA		US83283WAE30	SMYRNA READY MIX CONCRET	USD	US	2000	2000	14.79	106.085	2121.7	1	106.085	2121.7	.44495179	N	0	2000	N	0	.739583	1
'85172FAR0		'BKTMHD8	US85172FAR01	ONEMAIN FINANCE CORP	USD	US	2000	2000	8.96	99.76759	1995.35	1	99.76759	1995.35	.41845433	N	0	2000	N	0	.447917	1
'853191AA2	'BMCAUS		US853191AA25	STANDARD BUILDING SOLUTI	USD	US	2000	2000	43.33	102.401	2048.02	1	102.401	2048.02	.4295	N	0	2000	N	0	2.166667	1
'855030AQ5	'SPLS		US855030AQ50	STAPLES INC	USD	US	2000	2000	62.11	97.73255	1954.65	1	97.73255	1954.65	.40991894	N	0	2000	N	0	3.105556	1
'85571BBB0	'STWD		US85571BBB09	STARWOOD PROPERTY TRUST	USD	US	2000	2000	29.81	105.504373	2110.09	1	105.504373	2110.09	.442517	N	0	2000	N	0	1.490278	1
'86722AAD5	'SXC		US86722AAD54	SUNCOKE ENERGY INC	USD	US	2000	2000	44.69	92.42998	1848.6	1	92.42998	1848.6	.38767869	N	0	2000	N	0	2.234375	1
'86765KAB5	'SUN		US86765KAB52	SUNOCO LP	USD	US	2000	2000	17.11	104.051	2081.02	1	104.051	2081.02	.43642059	N	0	2000	N	0	.855556	1
'87422VAM0		'BW2K2D8	US87422VAM00	TALEN ENERGY SUPPLY LLC	USD	US	2000	2000	16.67	101.9539	2039.08	1	101.9539	2039.08	.42762515	N	0	2000	N	0	.833333	1
'87470LAM3	'TEP		US87470LAM37	TALLGRASSNRG PRTNR/FIN	USD	US	2000	2000	36.38	100.4086	2008.17	1	100.4086	2008.17	.42114287	N	0	2000	N	0	1.81875	1
'87724RAJ1			US87724RAJ14	TAYLOR MORRISON COMM	USD	US	2000	2000	38.15	100.328289	2006.57	1	100.328289	2006.57	.42080733	N	0	2000	N	0	1.907639	1
'87817AAE7			US87817AAE73	TEAM HEALTH HOLDINGS INC	USD	US	2000	2000	62.35	100.950429	2019.01	1	100.950429	2019.01	.42341618	N	0	2000	N	0	3.117361	1
'88033GAV2		'2842749	US88033GAV23	TENET HEALTHCARE CORP	USD	US	1000	1000	5.73	108.901579	1089.02	1	108.901579	1089.02	.22838356	N	0	1000	N	0	.572917	1
'88033GDR8	'THC		US88033GDR83	TENET HEALTHCARE CORP	USD	US	2000	2000	36.46	98.03102	1960.62	1	98.03102	1960.62	.41117093	N	0	2000	N	0	1.822917	1
'88033GDU1	'THC		US88033GDU13	TENET HEALTHCARE CORP	USD	US	2000	2000	11.25	103.8481	2076.96	1	103.8481	2076.96	.43556915	N	0	2000	N	0	.5625	1
'88033GDW7			US88033GDW78	TENET HEALTHCARE CORP	USD	US	2000	2000	8.25	101.0487	2020.97	1	101.0487	2020.97	.42382722	N	0	2000	N	0	.4125	1
'880779BB8	'TEX		US880779BB83	TEREX CORP	USD	US	2000	2000	20.83	102.231239	2044.62	1	102.231239	2044.62	.42878697	N	0	2000	N	0	1.041667	1
'89055FAC7	'BLD		US89055FAC77	TOPBUILD CORP	USD	US	2000	2000	27.5	94.63343	1892.67	1	94.63343	1892.67	.39692082	N	0	2000	N	0	1.375	1
'893647BT3			US893647BT37	TRANSDIGMINC	USD	US	4000	4000	11.08	104.5998	4183.99	1	104.5998	4183.99	.87744442	N	0	2000	N	0	.277083	1
'893647BY2	'TDG		US893647BY22	TRANSDIGMINC	USD	US	6000	6000	15.94	102.290809	6137.45	1	102.290809	6137.45	1.2871138	N	0	2000	N	0	.265625	1
'893790AA3		'BRRD743	US893790AA34	TRANSOCEANAQUILA LTD	USD	US	4338	6000	72.31	103.085555	4472.33	1	103.085555	4472.33	.93791357	N	0	2000	N	0	1.666667	.723077
'90279XAA0	'ULTI		US90279XAA00	UKG INC	USD	US	2000	2000	51.18	103.4356	2068.71	1	103.4356	2068.71	.433839	N	0	2000	N	0	2.559028	1
'90290MAH4	'USFOOD		US90290MAH43	US FOODS INC	USD	US	2000	2000	60.42	105.0005	2100.01	1	105.0005	2100.01	.44040307	N	0	2000	N	0	3.020833	1
'90355YAA5	'BCCL565027		US90355YAA55	US RENAL CARE INC	USD	US	500	500	22.14	85.25	426.25	1	85.25	426.25	.08939091	N	0	500	N	0	4.427083	1
'911365BN3		'BLK7836	US911365BN33	UNITED RENTALS NORTH AM	USD	US	4000	4000	66.67	96.27335	3850.93	1	96.27335	3850.93	.80759682	N	0	2000	N	0	1.666667	1
'91327AAB8	'UNIT		US91327AAB89	UNITI GRP/UNITI HLD/CSL	USD	US	2000	2000	50	92.9712	1859.42	1	92.9712	1859.42	.3899478	N	0	2000	N	0	2.5	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'914906AZ5	'UVN		US914906AZ55	UNIVISIONCOMMUNICATIONS	USD	US	2000	2000	63.75	103.2054	2064.11	1	103.2054	2064.11	.43287431	N	0	2000	N	0	3.1875	1
'918204BC1		'BMW55R8	US918204BC10	VF CORP	USD	US	2000	2000	8.52	89.69478	1793.9	1	89.69478	1793.9	.37620729	N	0	2000	N	0	.426111	1
'91911XAW4			US91911XAW48	BAUSCH HEALTH AMERICAS	USD	US	2000	2000	63.75	99.75	1995	1	99.75	1995	.41838093	N	0	2000	N	0	3.1875	1
'922966AB2			US922966AB20	VENTURE GLOBAL PLAQUE	USD	US	2000	2000	18.94	106.1612	2123.22	1	106.1612	2123.22	.44527055	N	0	2000	N	0	.947222	1
'92328MAE3	'VENTGL		US92328MAE30	VENTURE GLOBAL CALCASIEU	USD	US	2000	2000	52.08	99.27227	1985.45	1	99.27227	1985.45	.41637815	N	0	2000	N	0	2.604167	1
'92332YAD3	'VENLNG		US92332YAD31	VENTURE GLOBAL LNG INC	USD	US	6000	6000	220.54	98.948653	5936.92	1	98.948653	5936.92	1.2450597	N	0	2000	N	0	3.675694	1
'92332YAF8			US92332YAF88	VENTURE GLOBAL LNG INC	USD	US	3000	3000	56.25	76.355	2290.65	1	76.355	2290.65	.48038309	N	0	1000	N	0	1.875	1
'925283AA1			US925283AA12	VERSANT MEDIA GROUP INC	USD	US	2000	2000	18.53	102.3638	2047.28	1	102.3638	2047.28	.42934481	N	0	2000	N	0	.926389	1
'92552VAN0			US92552VAN01	VIASAT INC	USD	US	2000	2000	54.17	97.42046	1948.41	1	97.42046	1948.41	.40861032	N	0	2000	N	0	2.708333	1
'92553PBC5			US92553PBC59	PARAMOUNTGLOBAL	USD	US	2000	2000	37.15	93.743449	1874.87	1	93.743449	1874.87	.39318789	N	0	2000	N	0	1.857639	1
'92682RAA0	'VIKCRU		US92682RAA05	VIKING OCEAN CRUISES SHI	USD	US	2000	2000	37.5	100.2006	2004.01	1	100.2006	2004.01	.42027046	N	0	2000	N	0	1.875	1
'92840VAR3	'VST		US92840VAR33	VISTRA OPERATIONS CO LLC	USD	US	4000	4000	45.83	104.8581	4194.32	1	104.8581	4194.32	.87961077	N	0	2000	N	0	1.145833	1
'92857WBX7			US92857WBX74	VODAFONE GROUP PLC	USD	US	2000	2000	3.13	79.43957	1588.79	1	79.43957	1588.79	.3331927	N	0	1000	N	0	.156597	1
'92943GAA9	'GRA		US92943GAA94	WR GRACE HOLDING LLC	USD	US	2000	2000	37.5	94.312394	1886.25	1	94.312394	1886.25	.39557445	N	0	2000	N	0	1.875	1
'92943GAF8	'GRA		US92943GAF81	WR GRACE HOLDING LLC	USD	US	2000	2000	42.69	99.78507	1995.7	1	99.78507	1995.7	.41852773	N	0	2000	N	0	2.134722	1
'92944BAA9	'WBI		US92944BAA98	WBI OPERATING LLC	USD	US	2000	2000	23.96	99.905	1998.1	1	99.905	1998.1	.41903104	N	0	2000	N	0	1.197917	1
'96467GAC2			US96467GAC24	WHITE CAPSUPPLY HOLDING	USD	US	2000	2000	15.98	102.2881	2045.76	1	102.2881	2045.76	.42902605	N	0	2000	N	0	.798958	1
'97381AAA0		'BRSF6F2	US97381AAA07	WINDSTREAMSERVICES/ESCR	USD	US	2000	2000	33.92	104.5869	2091.74	1	104.5869	2091.74	.43866873	N	0	2000	N	0	1.695833	1
'982911AA7	'WULF		US982911AA70	WULF COMPUTE LLC	USD	US	2000	2000	22.39	103.596067	2071.92	1	103.596067	2071.92	.43451219	N	0	2000	N	0	1.119444	1
'983133AC3	'WYNFIN		US983133AC37	WYNN RESORTS FINANCE LLC	USD	US	2000	2000	47.5	107.9389	2158.78	1	107.9389	2158.78	.45272801	N	0	2000	N	0	2.375	1
'98379YAA0		'BS84Y41	US98379YAA01	XPLR INFRAST OPERATING	USD	US	2000	2000	10.33	100.888023	2017.76	1	100.888023	2017.76	.42315404	N	0	2000	N	0	.516667	1
'983984AA3	'XAIXXX		US983984AA39	X.AI LLC/X.AI CO ISSUER	USD	US	2000	2000	114.58	106.5694	2131.39	1	106.5694	2131.39	.44698392	N	0	2000	N	0	5.729167	1
'988498AL5			US988498AL59	YUM BRANDS INC	USD	US	2000	2000	39.58	99.94274	1998.85	1	99.94274	1998.85	.41918833	N	0	2000	N	0	1.979167	1
'988498AN1		'BN7K371	US988498AN16	YUM BRANDS INC	USD	US	2000	2000	18.13	94.47374	1889.47	1	94.47374	1889.47	.39624973	N	0	2000	N	0	.90625	1
'98919VAC9			US98919VAC90	ZAYO GROUPHOLDINGS INC	USD	US	808	808	10.2	94.5	763.56	1	94.5	763.56	.16012979	N	0	1	N	0	1.261806	1
'98919VAD7	'ZAYO		US98919VAD73	ZAYO GROUPHOLDINGS INC	USD	US	494	494	7.72	88.75	438.43	1	88.75	438.43	.09194524	N	0	1	N	0	1.563542	1
TRADE_DATE	20251212	2Y7EPR		John Hancock High Yield ETF	'JHHY	'JHHY	USD	INSTRUCTION_ASSET	03P993862													
CREATION_UNIT_SIZE	2650000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	980.31	CREATE_FEE	0	ESTIMATED_CASH_COMPONENT	2223278.93													
NAV	25.966098	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.124936	BASKET_MARKET_VALUE	66585900.46	REDEEM_FEE	0	ACTUAL_CASH_COMPONENT	2224259.24													
NAV_PER_CREATION_UNIT	68810159.7	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	331080.4	BASKET_SHARES	67546464.27	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	68479079.3	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	2650000	ACTUAL_INTEREST	1085628.96	ESTIMATED_INTEREST	974107.26	EXPENSE_RATIO	.52															
TOTAL_NET_ASSETS	68810159.1	ACTUAL_TOTAL_CASH	2224259.24	ESTIMATED_TOTAL_CASH	2223278.93	THRESHOLD																
CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'00109LAB9			US00109LAB99	ADT SEC CORP	USD	US	232000	232000	2271.67	101.0257	234379.62	1	101.0257	234379.62	.35199587	N	0	0	N	0	.979167	1
'00130HCK9	'AES		US00130HCK95	AES CORP/THE	USD	US	25000	25000	791.67	101.9077	25476.93	1	101.9077	25476.93	.03826175	N	0	0	N	0	3.166667	1
'00130HCL7		'BR4S1V6	US00130HCL78	AES CORP/THE	USD	US	75000	75000	2171.87	97.989831	73492.37	1	97.989831	73492.37	.11037227	N	0	0	N	0	2.895833	1
'00164VAG8	'AMCX		US00164VAG86	AMC NETWORKS INC	USD	US	53000	53000	2263.54	104.9406	55618.52	1	104.9406	55618.52	.08352897	N	0	0	N	0	4.270833	1
'00164VAK9	'AMCX		US00164VAK98	AMC NETWORKS INC	USD	US	65000	65000	3071.25	108.8196	70732.74	1	108.8196	70732.74	.1062278	N	0	0	N	0	4.725	1
'00165CBA1			US00165CBA18	AMC ENTERTAINMENT HLDGS	USD	US	120000	120000	3000	89.6792	107615.04	1	89.6792	107615.04	.16161836	N	0	0	N	0	2.5	1
'00185PAA9	'APG		US00185PAA93	API GROUPDE INC	USD	US	76000	76000	601.67	98.35599	74750.55	1	98.35599	74750.55	.11226183	N	0	0	N	0	.791667	1
'001877AA7	'APG		US001877AA71	API GROUPDE INC	USD	US	77000	77000	1323.44	97.2337	74869.95	1	97.2337	74869.95	.11244115	N	0	0	N	0	1.71875	1
'00253XAB7	'AAL		US00253XAB73	AMERICAN AIRLINES/AADVAN	USD	US	134000	134000	1177.15	101.421	135904.14	1	101.421	135904.14	.20410348	N	0	0	N	0	.878472	1
'00404AAN9			US00404AAN90	ACADIA HEALTHCARE CO INC	USD	US	48000	48000	1202.67	98.3542	47210.02	1	98.3542	47210.02	.07090093	N	0	0	N	0	2.505556	1
'00404AAP4			US00404AAP49	ACADIA HEALTHCARE CO INC	USD	US	41000	41000	341.67	95.42132	39122.74	1	95.42132	39122.74	.05875529	N	0	0	N	0	.833333	1
'00489LAL7			US00489LAL71	ACRISURE LLC / FIN INC	USD	US	545000	545000	3406.25	103.9961	566778.75	1	103.9961	566778.75	.85119935	N	0	0	N	0	.625	1
'004961AA6	'ACRISU		US004961AA64	ACRISURE LLC / FIN INC	USD	US	146000	146000	4790.63	102.668	149895.28	1	102.668	149895.28	.22511565	N	0	0	N	0	3.28125	1
'00653VAE1	'ADAHEA		US00653VAE11	ADAPTHEALTH LLC	USD	US	137000	137000	2028.36	97.56032	133657.64	1	97.56032	133657.64	.20072964	N	0	0	N	0	1.480556	1
'00687YAD7			US00687YAD76	ADIENT GLOBAL HOLDINGS	USD	US	144000	144000	3600	102.994914	148312.68	1	102.994914	148312.68	.22273887	N	0	0	N	0	2.5	1
'00751YAE6			US00751YAE68	ADVANCE AUTO PARTS	USD	US	73000	73000	474.5	91.52941	66816.47	1	91.52941	66816.47	.10034627	N	0	0	N	0	.65	1
'00751YAL0	'AAP		US00751YAL02	ADVANCE AUTO PARTS	USD	US	100000	100000	2683.68	101.746	101746	1	101.746	101746	.15280412	N	0	0	N	0	2.683681	1
'00791GAC1	'ADVGRO		US00791GAC15	OSAIC HOLDINGS INC	USD	US	47000	47000	1399.56	103.4032	48599.5	1	103.4032	48599.5	.07298767	N	0	0	N	0	2.977778	1
'013092AG6			US013092AG61	ALBERTSONSCOS/SAFEWAY	USD	US	223000	223000	1951.25	95.69321	213395.86	1	95.69321	213395.86	.32048205	N	0	0	N	0	.875	1
'01741RAM4		'BNYDD95	US01741RAM43	ATI INC	USD	US	83000	83000	874.38	99.98213	82985.17	1	99.98213	82985.17	.12462874	N	0	0	N	0	1.053472	1
'018581AQ1			US018581AQ17	BREAD FINANCIAL HLDGS	USD	US	96000	96000	0	102.457213	98358.92	1	102.457213	98358.92	.14771734	N	0	0	N	0	0	1
'01883LAD5	'ALIANT		US01883LAD55	ALLIANT HOLD / CO ISSUER	USD	US	378000	378000	2714.25	99.66507	376733.96	1	99.66507	376733.96	.56578639	N	0	0	N	0	.718056	1
'01883LAH6	'ALIANT		US01883LAH69	ALLIANT HOLD / CO ISSUER	USD	US	196000	196000	2971.31	103.783532	203415.72	1	103.783532	203415.72	.30549368	N	0	0	N	0	1.515972	1
'019576AD9	'UNSEAM		US019576AD90	ALLIED UNIVERSAL HOLDCO	USD	US	330000	330000	8662.5	105.178448	347088.88	1	105.178448	347088.88	.52126483	N	0	0	N	0	2.625	1
'019736AG2			US019736AG29	ALLISON TRANSMISSION INC	USD	US	146000	146000	2053.13	93.341	136277.86	1	93.341	136277.86	.20466474	N	0	0	N	0	1.40625	1
'019736AH0			US019736AH02	ALLISON TRANSMISSION INC	USD	US	69000	69000	270.25	100.933	69643.77	1	100.933	69643.77	.10459237	N	0	0	N	0	.391667	1
'02073LAA9	'ALPGEN		US02073LAA98	ALPHA GENERATION LLC	USD	US	166000	166000	1867.5	103.22295	171350.1	1	103.22295	171350.1	.25733691	N	0	0	N	0	1.125	1
'02090DAB4			US02090DAB47	ALTICE FRANCE SA	USD	US	311123	311123	4396.77	97.3806	302973.44	1	97.3806	302973.44	.4550114	N	0	0	N	0	1.413194	1
'020956AA6			US020956AA67	ALTICE FRAN LUX 3/HOLD 1	USD	US	179000	179000	3679.45	94.03001	168313.72	1	94.03001	168313.72	.25277682	N	0	0	N	0	2.055556	1
'02128LAC0	'ALTG		US02128LAC00	ALTA EQUIPMENT GROUP	USD	US	30000	30000	105	92.05041	27615.12	1	92.05041	27615.12	.04147292	N	0	0	N	0	.35	1
'02352BAA3	'AMNTEC		US02352BAA35	AMENTUM HOLDINGS INC	USD	US	69000	69000	1862.04	105.247	72620.43	1	105.247	72620.43	.10906277	N	0	0	N	0	2.698611	1
'02406PBB5		'BL66ZK3	US02406PBB58	AMERICAN AXLE + MFG INC	USD	US	89000	89000	914.72	95.540608	85031.14	1	95.540608	85031.14	.12770142	N	0	0	N	0	1.027778	1
'02406PBC3	'AXL		US02406PBC32	AMERICAN AXLE + MFG INC	USD	US	53000	53000	675.75	100.7819	53414.41	1	100.7819	53414.41	.0802188	N	0	0	N	0	1.275	1
'024747AG2	'ABCSUP		US024747AG26	ABC SUPPLYCO INC	USD	US	47000	47000	151.77	96.0188	45128.84	1	96.0188	45128.84	.06777537	N	0	0	N	0	.322917	1
'03168LAA3		'BVPKHD3	US03168LAA35	AMNEAL PHARMACEUTICALS L	USD	US	65000	65000	1663.37	105.3265	68462.23	1	105.3265	68462.23	.10281791	N	0	0	N	0	2.559028	1
'031921AB5	'AMWINS		US031921AB57	AMWINS GROUP INC	USD	US	162000	162000	3619.69	97.74038	158339.42	1	97.74038	158339.42	.23779722	N	0	0	N	0	2.234375	1
'032177AK3	'AMSIND		US032177AK30	AMSTED INDUSTRIES	USD	US	66000	66000	1051.88	102.7968	67845.89	1	102.7968	67845.89	.10189228	N	0	0	N	0	1.59375	1
'03881NAJ6			US03881NAJ63	ARBOR REALTY SR INC	USD	US	45000	45000	1535.63	97.41537	43836.92	1	97.41537	43836.92	.06583514	N	0	0	N	0	3.4125	1
'03959KAD2	'APLP		US03959KAD28	ARCHROCK PARTNERS LP/FIN	USD	US	83000	83000	1588.53	102.8689	85381.19	1	102.8689	85381.19	.12822713	N	0	0	N	0	1.913889	1
'04302XAA2	'POWBUY		US04302XAA28	ARTERA SERVICES LLC	USD	US	46000	46000	1303.33	84.84534	39028.86	1	84.84534	39028.86	.0586143	N	0	0	N	0	2.833333	1
'043436AW4	'ABG		US043436AW48	ASBURY AUTOMOTIVE GROUP	USD	US	69000	69000	265.94	97.87692	67535.07	1	97.87692	67535.07	.10142548	N	0	0	N	0	.385417	1
'043436AX2	'ABG		US043436AX21	ASBURY AUTOMOTIVE GROUP	USD	US	70000	70000	291.67	97.10693	67974.85	1	97.10693	67974.85	.10208595	N	0	0	N	0	.416667	1
'045086AM7	'ASHWOO		US045086AM71	ASHTON WOODS USA/FINANCE	USD	US	105000	105000	1807.6	95.5035	100278.68	1	95.5035	100278.68	.15060047	N	0	0	N	0	1.721528	1
'045941AA9	'ASOZ625858		US045941AA96	ASURION LLC/ASURION CO	USD	US	122000	122000	0	102.537552	125095.81	1	102.537552	125095.81	.18787132	N	0	0	N	0	0	1
'04621XAK4			US04621XAK46	ASSURANT INC	USD	US	47000	47000	712.83	103.018006	48418.46	1	103.018006	48418.46	.07271578	N	0	0	N	0	1.516667	1
'047649AA6	'ATKR		US047649AA63	ATKORE INC	USD	US	72000	72000	119	95.50595	68764.28	1	95.50595	68764.28	.10327153	N	0	0	N	0	.165278	1
'05352TAB5	'AVTR		US05352TAB52	AVANTOR FUNDING INC	USD	US	143000	143000	677.26	95.5239	136599.18	1	95.5239	136599.18	.2051473	N	0	0	N	0	.473611	1
'05369YAC3	'AVIAGP		US05369YAC30	AVIANCA MIDCO 2 PLC	USD	US	350000	350000	1225	100.372	351302	1	100.372	351302	.52759217	N	0	0	N	0	.35	1
'053773BC0			US053773BC09	AVIS BUDGET CAR/FINANCE	USD	US	48000	48000	1150	100.0878	48042.14	1	100.0878	48042.14	.07215062	N	0	0	N	0	2.395833	1
'053773BJ5	'CAR		US053773BJ51	AVIS BUDGET CAR/FINANCE	USD	US	21000	21000	721.88	103.304874	21694.02	1	103.304874	21694.02	.0325805	N	0	0	N	0	3.4375	1
'053773BK2	'CAR		US053773BK25	AVIS BUDGET CAR/FINANCE	USD	US	132000	132000	0	102.9497	135893.6	1	102.9497	135893.6	.20408765	N	0	0	N	0	0	1
'05455JAA5	'AXTA		US05455JAA51	AXALTA COATING SYSTEMS D	USD	US	231000	231000	1395.63	105.454	243598.74	1	105.454	243598.74	.36584132	N	0	0	N	0	.604167	1
'05508WAC9	'BGS		US05508WAC91	B+G FOODSINC	USD	US	67000	67000	1340	98.726431	66146.71	1	98.726431	66146.71	.09934042	N	0	0	N	0	2	1
'05552BAA4			US05552BAA44	LBM ACQUISITION LLC	USD	US	31000	31000	807.29	90.94947	28194.34	1	90.94947	28194.34	.04234281	N	0	0	N	0	2.604167	1
'058498AW6		'BKY44N8	US058498AW66	BALL CORP	USD	US	156000	156000	1495	92.26953	143940.47	1	92.26953	143940.47	.2161726	N	0	0	N	0	.958333	1
'071705AA5	'BLCOCN		US071705AA56	BAUSCH + LOMB CORP	USD	US	32000	32000	550.89	104.75	33520	1	104.75	33520	.05034099	N	0	0	N	0	1.721528	1
'071734AK3			US071734AK34	BAUSCH HEALTH COS INC	USD	US	81000	81000	1687.5	82.498726	66823.97	1	82.498726	66823.97	.10035754	N	0	0	N	0	2.083333	1
'071734AQ0	'BHCCN		US071734AQ04	BAUSCH HEALTH COS INC	USD	US	98000	98000	2245.83	104.826	102729.48	1	104.826	102729.48	.15428113	N	0	0	N	0	2.291667	1
'07317QAJ4	'BTECN		US07317QAJ40	BAYTEX ENERGY CORP	USD	US	119000	119000	1264.38	105.6698	125747.06	1	105.6698	125747.06	.18884938	N	0	0	N	0	1.0625	1
'07831CAA1	'BRBR		US07831CAA18	BELLRING BRANDS INC	USD	US	65000	65000	1137.5	103.2965	67142.73	1	103.2965	67142.73	.10083626	N	0	0	N	0	1.75	1
'09257WAF7	'BXMT		US09257WAF77	BLACKSTONEMORTGAGE TR	USD	US	26000	26000	78.36	105.8579	27523.05	1	105.8579	27523.05	.04133465	N	0	0	N	0	.301389	1
'094234AA9	'BLMN		US094234AA90	BLOOMIN BRANDS INC/OSI	USD	US	24000	24000	205	89.30327	21432.78	1	89.30327	21432.78	.03218817	N	0	0	N	0	.854167	1
'09624HAA7	'BXC		US09624HAA77	BLUELINX HOLDING	USD	US	75000	75000	375	97.74522	73308.92	1	97.74522	73308.92	.11009676	N	0	0	N	0	.5	1
'097751AL5			US097751AL51	BOMBARDIERINC	USD	US	100000	100000	910.56	111.8797	111879.7	1	111.8797	111879.7	.16802311	N	0	0	N	0	.910556	1
'097751CB5	'BBDBCN		US097751CB51	BOMBARDIERINC	USD	US	79000	79000	2609.19	106.3298	84000.54	1	106.3298	84000.54	.12615364	N	0	0	N	0	3.302778	1
'097751CD1	'BBDBCN		US097751CD18	BOMBARDIERINC	USD	US	292000	292000	0	105.4494	307912.25	1	105.4494	307912.25	.4624286	N	0	0	N	0	0	1
'104931AA8	'BRANDI		US104931AA85	BRAND INDUSTRIAL SERVICE	USD	US	42000	42000	1621.96	99.375206	41737.59	1	99.375206	41737.59	.06268232	N	0	0	N	0	3.861806	1
'11283YAD2			US11283YAD22	BROOKFIELDRESID PROPERT	USD	US	145000	145000	2356.25	92.850989	134633.93	1	92.850989	134633.93	.20219585	N	0	0	N	0	1.625	1
'118230AM3	'BPL		US118230AM30	BUCKEYE PARTNERS LP	USD	US	47000	47000	229.13	94.5877	44456.22	1	94.5877	44456.22	.06676522	N	0	0	N	0	.4875	1
'118230AU5			US118230AU55	BUCKEYE PARTNERS LP	USD	US	272000	272000	3536	99.34288	270212.63	1	99.34288	270212.63	.40581058	N	0	0	N	0	1.3	1
'12008RAN7			US12008RAN70	BUILDERS FIRSTSOURCE INC	USD	US	144000	144000	2080	99.146166	142770.48	1	99.146166	142770.48	.21441548	N	0	0	N	0	1.444444	1
'12008RAS6	'BLDR		US12008RAS67	BUILDERS FIRSTSOURCE INC	USD	US	138000	138000	2541.5	103.347	142618.86	1	103.347	142618.86	.21418778	N	0	0	N	0	1.841667	1
'12467AAF5			US12467AAF57	C+S GROUPENTERPRISES LL	USD	US	23000	23000	0	91.88812	21134.27	1	91.88812	21134.27	.03173986	N	0	0	N	0	0	1
'1248EPCN1	'CHTR		US1248EPCN14	CCO HLDGSLLC/CAP CORP	USD	US	338000	338000	1859	89.6436	302995.37	1	89.6436	302995.37	.45504434	N	0	0	N	0	.55	1
'1248EPCQ4	'CHTR		US1248EPCQ45	CCO HLDGSLLC/CAP CORP	USD	US	240000	240000	4243.33	91.39328	219343.87	1	91.39328	219343.87	.32941489	N	0	0	N	0	1.768056	1
'1248EPCT8	'CHTR		US1248EPCT83	CCO HLDGSLLC/CAP CORP	USD	US	435000	435000	9267.92	102.0876	444081.06	1	102.0876	444081.06	.66692957	N	0	0	N	0	2.130556	1
'12511VAA6	'CHDN		US12511VAA61	CHURCHILLDOWNS INC	USD	US	135000	135000	1595.62	100.6971	135941.09	1	100.6971	135941.09	.20415897	N	0	0	N	0	1.181944	1
'12543DBG4			US12543DBG43	CHS/COMMUNITY HEALTH SYS	USD	US	140000	140000	0	99.75	139650	1	99.75	139650	.20972909	N	0	0	N	0	0	1
'12543DBJ8	'CYH		US12543DBJ81	CHS/COMMUNITY HEALTH SYS	USD	US	53000	53000	607.29	89.5045	47437.39	1	89.5045	47437.39	.07124239	N	0	0	N	0	1.145833	1
'12543DBM1	'CYH		US12543DBM11	CHS/COMMUNITY HEALTH SYS	USD	US	92000	92000	402.5	93.995669	86476.02	1	93.995669	86476.02	.12987137	N	0	0	N	0	.4375	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'12543DBN9		'BP2F579	US12543DBN93	CHS/COMMUNITY HEALTH SYS	USD	US	115000	115000	4168.75	107.494613	123618.8	1	107.494613	123618.8	.18565312	N	0	0	N	0	3.625	1
'125491AT7	'CIXCN		US125491AT73	CI FINANCIAL CORP	USD	US	138000	138000	431.25	106.23889	146609.67	1	106.23889	146609.67	.22018125	N	0	0	N	0	.3125	1
'125773AA9		'BNGC538	US125773AA99	CMG MEDIACORPORATION	USD	US	54000	54000	0	85.75	46305	1	85.75	46305	.06954175	N	0	0	N	0	0	1
'12597YAC3		'BV6FYC5	US12597YAC30	CP ATLAS BUYER INC	USD	US	53000	53000	2267.96	101.8835	53998.26	1	101.8835	53998.26	.08109564	N	0	0	N	0	4.279167	1
'12612WAB0		'B02FXQ9	US12612WAB00	XPO CNW INC	USD	US	76000	76000	622.36	105.875	80465	1	105.875	80465	.1208439	N	0	0	N	0	.818889	1
'126307AQ0			US126307AQ03	CSC HOLDINGS LLC	USD	US	565000	565000	5179.17	86.384011	488069.66	1	86.384011	488069.66	.73299251	N	0	0	N	0	.916667	1
'12657NAA8	'BLKCQP		US12657NAA81	CQP HOLDCOLP/BIP V CHIN	USD	US	350000	350000	0	99.48039	348181.37	1	99.48039	348181.37	.52290555	N	0	0	N	0	0	1
'12663QAC9		'BMFX8V4	US12663QAC96	CVR PARTNERS/CVR NITROGE	USD	US	54000	54000	0	100.0449	54024.25	1	100.0449	54024.25	.08113467	N	0	0	N	0	0	1
'126650EG1			US126650EG12	CVS HEALTHCORP	USD	US	168000	168000	157.5	103.9517	174638.86	1	103.9517	174638.86	.26227604	N	0	0	N	0	.09375	1
'12685JAC9			US12685JAC99	CABLE ONEINC	USD	US	36000	36000	120	80.13863	28849.91	1	80.13863	28849.91	.04332736	N	0	0	N	0	.333333	1
'12769GAB6	'CZR		US12769GAB68	CAESARS ENTERTAIN INC	USD	US	196000	196000	4573.33	103.6626	203178.7	1	103.6626	203178.7	.30513772	N	0	0	N	0	2.333333	1
'12769GAC4	'CZR		US12769GAC42	CAESARS ENTERTAIN INC	USD	US	134000	134000	2903.33	102.044	136738.96	1	102.044	136738.96	.20535723	N	0	0	N	0	2.166667	1
'13323NAA0	'CNR		US13323NAA00	CAMELOT RETURN MERGER SU	USD	US	75000	75000	2734.37	83.96263	62971.97	1	83.96263	62971.97	.09457253	N	0	0	N	0	3.645833	1
'140944AA7	'CVT		US140944AA76	CAPSTONE BORROWER INC	USD	US	196000	196000	0	103.0217	201922.53	1	103.0217	201922.53	.30325118	N	0	0	N	0	0	1
'143658CA8			US143658CA82	CARNIVAL CORP	USD	US	380000	380000	9043.47	102.1023	387988.74	1	102.1023	387988.74	.58268903	N	0	0	N	0	2.379861	1
'143905AP2	'CSV		US143905AP21	CARRIAGE SERVICES INC	USD	US	28000	28000	99.17	95.902925	26852.82	1	95.902925	26852.82	.04032809	N	0	0	N	0	.354167	1
'146869AM4		'BMTYZ89	US146869AM47	CARVANA CO	USD	US	182000	182000	5460	113.017458	205691.77	1	113.017458	205691.77	.3089119	N	0	0	N	0	3	1
'150190AB2		'BFWG0X3	US150190AB26	SIX FLAGS/CANADA WON	USD	US	34000	34000	304.58	99.50023	33830.08	1	99.50023	33830.08	.05080667	N	0	0	N	0	.895833	1
'15089QAZ7			US15089QAZ72	CELANESE US HOLDINGS LLC	USD	US	300000	300000	3250	99.86617	299598.51	1	99.86617	299598.51	.44994287	N	0	0	N	0	1.083333	1
'15089QBD5			US15089QBD51	CELANESE US HOLDINGS LLC	USD	US	122000	122000	0	100.014128	122017.24	1	100.014128	122017.24	.18324786	N	0	0	N	0	0	1
'15135BAV3			US15135BAV36	CENTENE CORP	USD	US	97000	97000	1091.25	91.89961	89142.62	1	91.89961	89142.62	.13387612	N	0	0	N	0	1.125	1
'154915AA0			US154915AA07	CNT PRNT/CDK GLO II/FIN	USD	US	31000	31000	0	87.13967	27013.3	1	87.13967	27013.3	.0405691	N	0	0	N	0	0	1
'156700BD7			US156700BD72	LUMEN TECHNOLOGIES INC	USD	US	126000	126000	2362.5	92.006	115927.56	1	92.006	115927.56	.17410226	N	0	0	N	0	1.875	1
'163851AF5			US163851AF58	CHEMOURS CO	USD	US	68000	68000	325.83	97.74492	66466.55	1	97.74492	66466.55	.09982076	N	0	0	N	0	.479167	1
'171779AL5	'CIEN		US171779AL52	CIENA CORP	USD	US	49000	49000	735	95.9926	47036.37	1	95.9926	47036.37	.07064014	N	0	0	N	0	1.5	1
'171875AD9		'2319395	US171875AD97	CINC BELLTEL	USD	US	142000	142000	347.9	99.625	141467.5	1	99.625	141467.5	.21245864	N	0	0	N	0	.245	1
'172441BH9	'CNK		US172441BH95	CINEMARK USA INC	USD	US	33000	33000	859.83	103.8869	34282.68	1	103.8869	34282.68	.0514864	N	0	0	N	0	2.605556	1
'17302XAN6	'CITPET		US17302XAN66	CITGO PETROLEUM CORP	USD	US	371000	371000	12946.35	104.0099	385876.73	1	104.0099	385876.73	.57951718	N	0	0	N	0	3.489583	1
'17327CBC6			US17327CBC64	CITIGROUPINC	USD	US	265000	265000	1518.23	101.828	269844.2	1	101.828	269844.2	.40525727	N	0	0	N	0	.572917	1
'17888HAA1	'CIVI		US17888HAA14	CIVITAS RESOURCES INC	USD	US	203000	203000	7745.01	103.3425	209785.28	1	103.3425	209785.28	.31505961	N	0	0	N	0	3.815278	1
'17888HAD5		'BTNMKV6	US17888HAD52	CIVITAS RESOURCES INC	USD	US	180000	180000	0	108.625897	195526.61	1	108.625897	195526.61	.29364566	N	0	0	N	0	0	1
'18060TAE5	'POWSOL		US18060TAE55	CLARIOS GLOBAL LP/US FIN	USD	US	179000	179000	3188.44	102.941	184264.39	1	102.941	184264.39	.27673184	N	0	0	N	0	1.78125	1
'184496AP2		'BJR7095	US184496AP20	CLEAN HARBORS INC	USD	US	172000	172000	3672.92	100.0051	172008.77	1	100.0051	172008.77	.25832612	N	0	0	N	0	2.135417	1
'18453HAC0	'CCO		US18453HAC07	CLEAR CHANNEL OUTDOOR HO	USD	US	89000	89000	1149.58	100.0763	89067.91	1	100.0763	89067.91	.13376392	N	0	0	N	0	1.291667	1
'18453HAF3	'CCO		US18453HAF38	CLEAR CHANNEL OUTDOOR HO	USD	US	97000	97000	1570.19	105.272072	102113.91	1	105.272072	102113.91	.15335666	N	0	0	N	0	1.61875	1
'18539UAE5	'CWENA		US18539UAE55	CLEARWAY ENERGY OP LLC	USD	US	143000	143000	2234.38	91.10492	130280.04	1	91.10492	130280.04	.1956571	N	0	0	N	0	1.5625	1
'185899AN1	'CLF		US185899AN14	CLEVELANDCLIFFS INC	USD	US	66000	66000	742.5	102.408	67589.28	1	102.408	67589.28	.10150689	N	0	0	N	0	1.125	1
'185899AQ4			US185899AQ45	CLEVELANDCLIFFS INC	USD	US	163000	163000	1369.65	103.3791	168507.93	1	103.3791	168507.93	.25306849	N	0	0	N	0	.840278	1
'185899AS0	'CLF		US185899AS01	CLEVELANDCLIFFS INC	USD	US	131000	131000	2456.25	105.1927	137802.44	1	105.1927	137802.44	.20695438	N	0	0	N	0	1.875	1
'18912UAA0	'TIBX		US18912UAA07	CLOUD SOFTWARE GRP INC	USD	US	268000	268000	5025	103.764022	278087.58	1	103.764022	278087.58	.41763733	N	0	0	N	0	1.875	1
'18972EAB1	'NOVHOL		US18972EAB11	CLYDESDALEACQUISITION	USD	US	110000	110000	1604.17	100.188151	110206.97	1	100.188151	110206.97	.16551097	N	0	0	N	0	1.458333	1
'18972EAC9	'NOVHOL		US18972EAC93	CLYDESDALEACQUISITION	USD	US	109000	109000	3122.4	101.692258	110844.56	1	101.692258	110844.56	.16646852	N	0	0	N	0	2.864583	1
'19106CAB2	'EXETFI		US19106CAB28	COBRA ACQUISITIONCO LLC	USD	US	12000	12000	179.67	102.	12240	1	102.	12240	.01838227	N	0	0	N	0	1.497222	1
'19240WAA7		'BSNTNM2	US19240WAA71	COGENT COMMS GRP / FIN	USD	US	32000	32000	0	99.40652	31810.09	1	99.40652	31810.09	.04777301	N	0	0	N	0	0	1
'19240WAB5	'CCOI		US19240WAB54	COGENT COMMS GRP / FIN	USD	US	204000	204000	6556.33	92.99942	189718.82	1	92.99942	189718.82	.28492341	N	0	0	N	0	3.213889	1
'19260QAD9	'COIN		US19260QAD97	COINBASE GLOBAL INC	USD	US	76000	76000	566.31	88.80778	67493.91	1	88.80778	67493.91	.10136367	N	0	0	N	0	.745139	1
'19416MAB5	'PR		US19416MAB54	PERMIAN RESOURC OPTG LLC	USD	US	202000	202000	5406.31	100.3975	202802.95	1	100.3975	202802.95	.30457341	N	0	0	N	0	2.676389	1
'201723AQ6		'BMVFJ55	US201723AQ67	COMMERCIALMETALS CO	USD	US	139000	139000	2389.06	96.64786	134340.53	1	96.64786	134340.53	.20175522	N	0	0	N	0	1.71875	1
'20338HAB9			US20338HAB96	COMMSCOPETECH LLC	USD	US	34000	34000	425	99.76443	33919.91	1	99.76443	33919.91	.05094158	N	0	0	N	0	1.25	1
'20338MAA0	'COMM		US20338MAA09	COMMSCOPELLC	USD	US	153000	153000	0	101.43	155187.9	1	101.43	155187.9	.23306421	N	0	0	N	0	0	1
'205768AU8	'CRK		US205768AU84	COMSTOCK RESOURCES INC	USD	US	110000	110000	2145	99.64196	109606.16	1	99.64196	109606.16	.16460866	N	0	0	N	0	1.95	1
'20600DAA1	'CONCEN		US20600DAA19	CONCENTRAHEALTH SERVICE	USD	US	59000	59000	1690.1	103.7954	61239.29	1	103.7954	61239.29	.09197036	N	0	0	N	0	2.864583	1
'20753PAD3	'CNNG611078	'BNC2P09	US20753PAD33	CONNECT HOLDING II LLC	USD	US	84000	84000	4189.5	95.97292	80617.25	1	95.97292	80617.25	.12107255	N	0	0	N	0	4.9875	1
'21873SAB4	'CRWV		US21873SAB43	COREWEAVEINC	USD	US	154000	154000	553.97	94.278978	145189.63	1	94.278978	145189.63	.21804861	N	0	0	N	0	.359722	1
'21873SAC2	'CRWV		US21873SAC26	COREWEAVEINC	USD	US	280000	280000	9800	92.05317	257748.88	1	92.05317	257748.88	.38709228	N	0	0	N	0	3.5	1
'21925DAB5	'CNR		US21925DAB55	CORNERSTONE BUILDING	USD	US	75000	75000	2375	81.16763	60875.72	1	81.16763	60875.72	.09142434	N	0	0	N	0	3.166667	1
'22208WAA1	'HUDAUT		US22208WAA18	COUGAR JVSUBSIDIARY LLC	USD	US	44000	44000	293.33	106.3208	46781.15	1	106.3208	46781.15	.07025684	N	0	0	N	0	.666667	1
'224399AT2			US224399AT28	CRANE NXTCO	USD	US	96000	96000	1008	65.20908	62600.72	1	65.20908	62600.72	.09401498	N	0	0	N	0	1.05	1
'225310AS0			US225310AS06	CREDIT ACCEPTANC	USD	US	224000	224000	3710	100.015332	224034.34	1	100.015332	224034.34	.33645913	N	0	0	N	0	1.65625	1
'228180AC9	'CCK		US228180AC96	CROWN AMERICAS LLC	USD	US	65000	65000	148.51	101.8104	66176.76	1	101.8104	66176.76	.09938554	N	0	0	N	0	.228472	1
'233104AA6	'DIRCHA		US233104AA67	DCLI BIDCOLLC	USD	US	38000	38000	245.42	101.7806	38676.63	1	101.7806	38676.63	.05808531	N	0	0	N	0	.645833	1
'23585WAC8			US23585WAC82	DANAOS CORP	USD	US	100000	100000	1126.74	102.2127	102212.7	1	102.2127	102212.7	.15350502	N	0	0	N	0	1.126736	1
'23918KAT5			US23918KAT51	DAVITA INC	USD	US	144000	144000	1800	92.246303	132834.68	1	92.246303	132834.68	.19949371	N	0	0	N	0	1.25	1
'23918KAW8	'DVA		US23918KAW80	DAVITA INC	USD	US	197000	197000	3912.64	103.698	204285.06	1	103.698	204285.06	.30679928	N	0	0	N	0	1.986111	1
'24665FAD4	'DKL		US24665FAD42	DELEK LOGPART/FINANCE	USD	US	117000	117000	2522.81	104.4043	122153.03	1	104.4043	122153.03	.1834518	N	0	0	N	0	2.15625	1
'25461LAD4	'DTV		US25461LAD47	DIRECTV FIN LLC/COINC	USD	US	231000	231000	7700	100.443871	232025.34	1	100.443871	232025.34	.34846017	N	0	0	N	0	3.333333	1
'25470DCC1	'WBD		US25470DCC11	DISCOVERYCOMMUNICATIONS	USD	US	73000	73000	220.52	92.26	67349.8	1	92.26	67349.8	.10114724	N	0	0	N	0	.302083	1
'25470MAG4		'BQB9NW0	US25470MAG42	DISH NETWORK CORP	USD	US	121000	121000	1184.79	104.221981	126108.6	1	104.221981	126108.6	.18939235	N	0	0	N	0	.979167	1
'25470XAY1		'BYVR0K7	US25470XAY13	DISH DBS CORP	USD	US	54000	54000	1906.5	98.33393	53100.32	1	98.33393	53100.32	.07974709	N	0	0	N	0	3.530556	1
'25470XBD6	'DISH		US25470XBD66	DISH DBS CORP	USD	US	173000	173000	344.8	89.43018	154714.21	1	89.43018	154714.21	.23235281	N	0	0	N	0	.199306	1
'25470XBE4	'DISH		US25470XBE40	DISH DBS CORP	USD	US	279000	279000	569.63	97.54682	272155.63	1	97.54682	272155.63	.40872862	N	0	0	N	0	.204167	1
'25470XBF1	'DISH		US25470XBF15	DISH DBS CORP	USD	US	83000	83000	185.6	98.09835	81421.63	1	98.09835	81421.63	.12228059	N	0	0	N	0	.223611	1
'25525PAE7	'DHC		US25525PAE79	DIVERSIFIED HEALTHCARE T	USD	US	39000	39000	620.48	101.5456	39602.78	1	101.5456	39602.78	.05947623	N	0	0	N	0	1.590972	1
'25830JAA9	'DEXAXL		US25830JAA97	DORNOCH DEBT MERGER SUB	USD	US	23000	23000	253.96	86.11274	19805.93	1	86.11274	19805.93	.02974493	N	0	0	N	0	1.104167	1
'26154DAA8	'DFH		US26154DAA81	DREAM FINDERS HOMES INC	USD	US	99000	99000	2722.5	103.0969	102065.93	1	103.0969	102065.93	.1532846	N	0	0	N	0	2.75	1
'26873CAB8		'BPBPBK5	US26873CAB81	EMRLD BOR/ EMRLD CO ISS	USD	US	317000	317000	8915.63	104.7367	332015.34	1	104.7367	332015.34	.49862709	N	0	0	N	0	2.8125	1
'278768AA4	'SATS		US278768AA44	ECHOSTAR CORP	USD	US	132000	132000	371.25	102.0784	134743.49	1	102.0784	134743.49	.20236039	N	0	0	N	0	.28125	1
'278768AC0		'BR54DP1	US278768AC00	ECHOSTAR CORP	USD	US	278000	278000	1245.21	110.47019	307107.13	1	110.47019	307107.13	.46121946	N	0	0	N	0	.447917	1
'289178AA3	'DAEL		US289178AA37	ELLUCIAN HOLDINGS INC	USD	US	27000	27000	68.25	101.6668	27450.04	1	101.6668	27450.04	.041225	N	0	0	N	0	.252778	1
'29078EAA3		'B156W36	US29078EAA38	EMBARQ LLC	USD	US	138000	138000	429.07	42.	57960	1	42.	57960	.08704545	N	0	0	N	0	.310917	1
'29082KAA3	'EMBC		US29082KAA34	EMBECTA CORP	USD	US	50000	50000	833.33	95.40363	47701.82	1	95.40363	47701.82	.07163952	N	0	0	N	0	1.666667	1
'29089QAC9			US29089QAC96	EMERGENT BIOSOLUTIONS	USD	US	24000	24000	310	88.26462	21183.51	1	88.26462	21183.51	.03181381	N	0	0	N	0	1.291667	1
'29163VAG8	'EMPRCC		US29163VAG86	EMPIRE COMMUNITIES CORP	USD	US	83000	83000	989.08	102.3339	84937.14	1	102.3339	84937.14	.12756025	N	0	0	N	0	1.191667	1
'29272WAD1			US29272WAD11	ENERGIZERHOLDINGS INC	USD	US	100000	100000	911.46	95.58197	95581.97	1	95.58197	95581.97	.14354686	N	0	0	N	0	.911458	1
'29273VBG4		'BPCPJR7	US29273VBG41	ENERGY TRANSFER LP	USD	US	170000	170000	3376.39	99.68689	169467.71	1	99.68689	169467.71	.2545099	N	0	0	N	0	1.986111	1
'29273VBH2		'BVMCDN4	US29273VBH24	ENERGY TRANSFER LP	USD	US	202000	202000	4166.25	100.1389	202280.58	1	100.1389	202280.58	.30378891	N	0	0	N	0	2.0625	1
'29279XAA8	'EIGI		US29279XAA81	NEWFOLD DIGITAL HLDGS GR	USD	US	23000	23000	460	58.75	13512.5	1	58.75	13512.5	.02029334	N	0	0	N	0	2	1
'29365BAA1	'ENTG		US29365BAA17	ENTEGRIS INC	USD	US	177000	177000	1401.25	99.87179	176773.07	1	99.87179	176773.07	.26548123	N	0	0	N	0	.791667	1
'29450YAA7	'EQMSRM		US29450YAA73	EQUIPMENTSHARE.COM INC	USD	US	90000	90000	675	104.097261	93687.53	1	104.097261	93687.53	.14070175	N	0	0	N	0	.75	1
'302491AZ8	'FMC		US302491AZ88	FMC CORP	USD	US	61000	61000	629.99	80.495916	49102.51	1	80.495916	49102.51	.0737431	N	0	0	N	0	1.032778	1
'30251GBC0	'FMGAU		US30251GBC06	FORTESCUETREASURY PTY L	USD	US	71000	71000	638.51	96.226662	68320.93	1	96.226662	68320.93	.1026057	N	0	0	N	0	.899306	1
'303250AG9	'FAIRIC		US303250AG98	FAIR ISAACCORP	USD	US	67000	67000	335	102.6422	68770.27	1	102.6422	68770.27	.10328053	N	0	0	N	0	.5	1
'315289AC2	'FGP		US315289AC26	FERRELLGASLP/FERRELLGAS	USD	US	64000	64000	772.89	95.38901	61048.97	1	95.38901	61048.97	.09168453	N	0	0	N	0	1.207639	1
'315292AU6			US315292AU60	FERRELLGASLP/FERRELLGAS	USD	US	147000	147000	1813	101.575	149315.25	1	101.575	149315.25	.22424455	N	0	0	N	0	1.233333	1
'31556TAA7	'FRTITA		US31556TAA79	FERTITTA ENTERTAINMENT	USD	US	96000	96000	1850	96.3271	92474.02	1	96.3271	92474.02	.13887928	N	0	0	N	0	1.927083	1
'31556TAC3	'FRTITA		US31556TAC36	FERTITTA ENTERTAINMENT	USD	US	99000	99000	2784.38	93.52367	92588.43	1	93.52367	92588.43	.1390511	N	0	0	N	0	2.8125	1
'31659AAA4	'SHEARE		US31659AAA43	FIESTA PURCHASER INC	USD	US	20000	20000	455	105.1704	21034.08	1	105.1704	21034.08	.03158939	N	0	0	N	0	2.275	1
'31659AAB2		'BQXJLF7	US31659AAB26	FIESTA PURCHASER INC	USD	US	32000	32000	770	107.0343	34250.98	1	107.0343	34250.98	.05143879	N	0	0	N	0	2.40625	1
'335934AU9			US335934AU96	FIRST QUANTUM MINERALS L	USD	US	500000	500000	1677.09	105.120852	525604.26	1	105.120852	525604.26	.7893627	N	0	0	N	0	.335417	1
'33834YAC2	'FPH		US33834YAC21	FIVE POINTOPERATING CO	USD	US	33000	33000	586.67	103.3705	34112.27	1	103.3705	34112.27	.05123047	N	0	0	N	0	1.777778	1
'34417VAA5	'FOCS		US34417VAA52	FOCUS FINANCIAL PARTNERS	USD	US	172000	172000	2902.5	103.000446	177160.77	1	103.000446	177160.77	.26606349	N	0	0	N	0	1.6875	1
'34960PAE1	'FTAI		US34960PAE16	FTAI AVIATION INVESTORS	USD	US	188000	188000	575.75	106.2704	199788.35	1	106.2704	199788.35	.30004603	N	0	0	N	0	.30625	1
'34965KAA5	'FTRE		US34965KAA51	FORTREA HOLDINGS INC	USD	US	40000	40000	1366.67	100.728809	40291.52	1	100.728809	40291.52	.06051059	N	0	0	N	0	3.416667	1
'35641AAC2	'FREMOR		US35641AAC27	FREEDOM MORTGAGE HOLD	USD	US	203000	203000	3494.7	105.104	213361.12	1	105.104	213361.12	.32042988	N	0	0	N	0	1.721528	1
'35641AAE8			US35641AAE82	FREEDOM MORTGAGE HOLD	USD	US	240000	240000	320.83	99.78528	239484.67	1	99.78528	239484.67	.35966273	N	0	0	N	0	.133681	1
'35906ABF4			US35906ABF49	FRONTIER COMMUNICATIONS	USD	US	141000	141000	861.67	100.3219	141453.88	1	100.3219	141453.88	.21243819	N	0	0	N	0	.611111	1
'36168QAP9	'GFLCN		US36168QAP90	GFL ENVIRONMENTAL INC	USD	US	252000	252000	3675	98.35645	247858.25	1	98.35645	247858.25	.37223834	N	0	0	N	0	1.458333	1
'364760AQ1	'GAP		US364760AQ18	GAP INC/THE	USD	US	80000	80000	637.22	92.33685	73869.48	1	92.33685	73869.48	.11093862	N	0	0	N	0	.796528	1
'366504AA6	'GTX		US366504AA61	GARRETT MOTION HLD/SARL	USD	US	97000	97000	313.23	105.6211	102452.47	1	105.6211	102452.47	.15386511	N	0	0	N	0	.322917	1
'374276AP8			US374276AP80	GETTY IMAGES INC	USD	US	51000	51000	1071	94.505017	48197.56	1	94.505017	48197.56	.07238403	N	0	0	N	0	2.1	1
'379352AL1		'BG492R5	US379352AL15	GLOBAL MARINE INC	USD	US	50000	50000	136.11	97.625	48812.5	1	97.625	48812.5	.07330756	N	0	0	N	0	.272222	1
'37960BAD7	'AIMEGR		US37960BAD73	GLOBAL MEDICAL RESPONSE	USD	US	78000	78000	1374.21	104.7205	81681.99	1	104.7205	81681.99	.1226716	N	0	0	N	0	1.761806	1
'37960JAC2	'GALCLD		US37960JAC27	GLOBAL AIRLEASE CO LTD	USD	US	46000	46000	1162.78	102.9491	47356.59	1	102.9491	47356.59	.07112105	N	0	0	N	0	2.527778	1
'38016LAC9	'GDDY		US38016LAC90	GO DADDY OPCO/FINCO	USD	US	34000	34000	343.78	95.45291	32453.99	1	95.45291	32453.99	.04874003	N	0	0	N	0	1.011111	1
'38021MAA4	'B		US38021MAA45	GOAT HOLDCO LLC	USD	US	146000	146000	3668.25	102.647	149864.62	1	102.647	149864.62	.2250696	N	0	0	N	0	2.5125	1
'382550BR1			US382550BR12	GOODYEAR TIRE + RUBBER	USD	US	175000	175000	3828.13	94.596204	165543.36	1	94.596204	165543.36	.24861624	N	0	0	N	0	2.1875	1
'38431AAB2			US38431AAB26	GRAFTECH GLOBAL ENTERPRI	USD	US	46000	46000	2170.31	88.000892	40480.41	1	88.000892	40480.41	.06079427	N	0	0	N	0	4.718056	1
'384637AC8			US384637AC88	GRAHAM HOLDINGS CO	USD	US	118000	118000	387.19	99.96089	117953.85	1	99.96089	117953.85	.17714539	N	0	0	N	0	.328125	1
'38869AAE7	'GPK		US38869AAE73	GRAPHIC PACKAGING INTERN	USD	US	192000	192000	5100	101.0753	194064.58	1	101.0753	194064.58	.29144996	N	0	0	N	0	2.65625	1
'389286AA3	'GTN		US389286AA34	GRAY MEDIAINC	USD	US	63000	63000	282.19	75.37458	47485.99	1	75.37458	47485.99	.07131538	N	0	0	N	0	.447917	1
'389375AM8	'GTN		US389375AM81	GRAY MEDIAINC	USD	US	114000	114000	4987.5	107.3277	122353.58	1	107.3277	122353.58	.18375299	N	0	0	N	0	4.375	1
'389375AP1	'GTN		US389375AP13	GRAY MEDIAINC	USD	US	106000	106000	2988.61	101.5403	107632.72	1	101.5403	107632.72	.16164491	N	0	0	N	0	2.819444	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'390607AF6	'GLDD		US390607AF62	GREAT LAKES DREDGE+DOCK	USD	US	28000	28000	57.17	97.70205	27356.57	1	97.70205	27356.57	.04108463	N	0	0	N	0	.204167	1
'40390DAC9	'HLF		US40390DAC92	HLF FIN SARL LLC/HERBALI	USD	US	70000	70000	132.71	93.10044	65170.31	1	93.10044	65170.31	.09787404	N	0	0	N	0	.189583	1
'40390DAD7	'HLF		US40390DAD75	HLF FIN SARL LLC/HERBALI	USD	US	74000	74000	1510.83	107.921975	79862.26	1	107.921975	79862.26	.11993869	N	0	0	N	0	2.041667	1
'40410KAA3		'BKSBH03	US40410KAA34	H.B. FULLER CO	USD	US	127000	127000	899.58	97.8392	124255.78	1	97.8392	124255.78	.18660975	N	0	0	N	0	.708333	1
'417558AA1			US417558AA18	HARVEST MIDSTREAM I LP	USD	US	137000	137000	2968.33	101.0329	138415.07	1	101.0329	138415.07	.20787444	N	0	0	N	0	2.166667	1
'42704LAG9	'HRI		US42704LAG95	HERC HOLDINGS INC	USD	US	388000	388000	0	105.9285	411002.58	1	105.9285	411002.58	.61725167	N	0	0	N	0	0	1
'42704LAH7		'BVLJ7W3	US42704LAH78	HERC HOLDINGS INC	USD	US	122000	122000	0	100.6298	122768.36	1	100.6298	122768.36	.18437591	N	0	0	N	0	0	1
'428040DA4	'HTZ		US428040DA42	HERTZ CORP/THE	USD	US	21000	21000	37.77	97.30001	20433	1	97.30001	20433	.03068668	N	0	0	N	0	.179861	1
'428040DC0	'HTZ		US428040DC08	HERTZ CORP/THE	USD	US	49000	49000	2577.6	99.6619	48834.33	1	99.6619	48834.33	.07334035	N	0	0	N	0	5.260417	1
'43118DAA8	'HIGTOW		US43118DAA81	HIGHTOWERHOLDING LLC	USD	US	170000	170000	1912.5	99.85243	169749.13	1	99.85243	169749.13	.25493254	N	0	0	N	0	1.125	1
'431318AU8			US431318AU81	HILCORP ENERGY I/HILCORP	USD	US	222000	222000	4751.42	98.762902	219253.64	1	98.762902	219253.64	.32927938	N	0	0	N	0	2.140278	1
'431318BC7	'HILCRP		US431318BC74	HILCORP ENERGY I/HILCORP	USD	US	131000	131000	1340.93	102.8268	134703.11	1	102.8268	134703.11	.20229975	N	0	0	N	0	1.023611	1
'432833AJ0			US432833AJ07	HILTON DOMESTIC OPERATIN	USD	US	104000	104000	476.67	97.0794	100962.58	1	97.0794	100962.58	.15162757	N	0	0	N	0	.458333	1
'432833AQ4	'HLT		US432833AQ40	HILTON DOMESTIC OPERATIN	USD	US	428000	428000	5388.64	103.2539	441926.69	1	103.2539	441926.69	.6636941	N	0	0	N	0	1.259028	1
'436440AP6			US436440AP62	HOLOGIC INC	USD	US	68000	68000	736.67	98.63227	67069.94	1	98.63227	67069.94	.10072694	N	0	0	N	0	1.083333	1
'44267DAF4	'HHH		US44267DAF42	HOWARD HUGHES CORP	USD	US	94000	94000	1530.76	94.88618	89193.01	1	94.88618	89193.01	.1339518	N	0	0	N	0	1.628472	1
'44332PAJ0	'HBGCN		US44332PAJ03	HUB INTERNATIONAL LTD	USD	US	162000	162000	4480.31	104.341805	169033.72	1	104.341805	169033.72	.25385813	N	0	0	N	0	2.765625	1
'44409MAA4		'BDD87X3	US44409MAA45	HUDSON PACIFIC PROPERTIE	USD	US	78000	78000	376.57	95.40915	74419.14	1	95.40915	74419.14	.11176411	N	0	0	N	0	.482778	1
'444454AF9			US444454AF95	HUGHES SATELLITE SYSTEMS	USD	US	35000	35000	863.09	90.81448	31785.07	1	90.81448	31785.07	.04773544	N	0	0	N	0	2.465972	1
'44805RAA3	'HUSKYI		US44805RAA32	HUSKY INJECTION / TITAN	USD	US	65000	65000	1950	105.233892	68402.03	1	105.233892	68402.03	.1027275	N	0	0	N	0	3	1
'44984WAH0			US44984WAH07	INEOS FINANCE PLC	USD	US	225000	225000	1265.63	91.29972	205424.37	1	91.29972	205424.37	.30851031	N	0	0	N	0	.5625	1
'45074JAA2	'INTMAT		US45074JAA25	ITT HOLDINGS LLC	USD	US	42000	42000	1016.17	95.62813	40163.81	1	95.62813	40163.81	.06031879	N	0	0	N	0	2.419444	1
'451102BZ9			US451102BZ91	ICAHN ENTERPRISES/FIN	USD	US	103000	103000	450.63	98.61364	101572.05	1	98.61364	101572.05	.15254288	N	0	0	N	0	.4375	1
'451102CJ4	'IEP5907993		US451102CJ41	ICAHN ENTERPRISES/FIN	USD	US	82000	82000	0	96.59348	79206.65	1	96.59348	79206.65	.11895409	N	0	0	N	0	0	1
'45174HBJ5	'IHRT		US45174HBJ59	IHEARTCOMMUNICATIONS INC	USD	US	60950	60950	2070.18	95.589	58261.5	1	95.589	58261.5	.08749825	N	0	0	N	0	3.396528	1
'45174HBL0	'IHRT		US45174HBL06	IHEARTCOMMUNICATIONS INC	USD	US	59000	59000	784.21	87.119	51400.21	1	87.119	51400.21	.07719383	N	0	0	N	0	1.329167	1
'45258LAA5	'IM		US45258LAA52	IMOLA MERGER CORP	USD	US	185000	185000	732.29	98.31663	181885.77	1	98.31663	181885.77	.27315959	N	0	0	N	0	.395833	1
'45344LAE3	'CRGYFN		US45344LAE39	CRESCENT ENERGY FINANCE	USD	US	149000	149000	4578.65	95.45224	142223.84	1	95.45224	142223.84	.21359453	N	0	0	N	0	3.072917	1
'45688CAB3			US45688CAB37	INGEVITY CORP	USD	US	29000	29000	137.35	97.26513	28206.89	1	97.26513	28206.89	.04236166	N	0	0	N	0	.473611	1
'46205QAB4	'IONPLA		US46205QAB41	ION PLATFORM FINANCE US	USD	US	300000	300000	4462.5	94.470092	283410.28	1	94.470092	283410.28	.42563107	N	0	0	N	0	1.4875	1
'46284VAJ0			US46284VAJ08	IRON MOUNTAIN INC	USD	US	721000	721000	15771.88	98.758096	712045.87	1	98.758096	712045.87	1.06936433	N	0	0	N	0	2.1875	1
'46285MAA8	'IRM		US46285MAA80	IRON MOUNTAIN INFO MGMT	USD	US	138000	138000	575	95.72545	132101.12	1	95.72545	132101.12	.19839203	N	0	0	N	0	.416667	1
'462914AA0	'ITPCN		US462914AA05	IRIS HOLDING INC	USD	US	45000	45000	0	89.952832	40478.77	1	89.952832	40478.77	.0607918	N	0	0	N	0	0	1
'465965AC5	'JBPOIN		US465965AC53	JB POINDEXTER + CO INC	USD	US	69000	69000	0	104.565165	72149.96	1	104.565165	72149.96	.10835621	N	0	0	N	0	0	1
'469815AK0	'JACENT		US469815AK08	JACOBS ENTERTAINMENT INC	USD	US	78000	78000	1755	97.52175	76066.97	1	97.52175	76066.97	.11423885	N	0	0	N	0	2.25	1
'47077WAC2		'BLDCK76	US47077WAC29	JANE STREET GRP/JSG FIN	USD	US	366000	366000	3259.69	105.2231	385116.55	1	105.2231	385116.55	.57837552	N	0	0	N	0	.890625	1
'47216FAA5	'JAZZ		US47216FAA57	JAZZ SECURITIES DAC	USD	US	250000	250000	4557.29	98.13759	245343.98	1	98.13759	245343.98	.36846236	N	0	0	N	0	1.822917	1
'475795AD2			US475795AD24	JELD WEN INC	USD	US	108000	108000	0	88.39246	95463.86	1	88.39246	95463.86	.14336948	N	0	0	N	0	0	1
'47580PAA1	'JELD		US47580PAA12	JELD WEN INC	USD	US	18000	18000	364	70.45709	12682.28	1	70.45709	12682.28	.01904649	N	0	0	N	0	2.022222	1
'476920AA1	'JBLU		US476920AA15	JETBLUE AIRWAYS/LOYALTY	USD	US	81000	81000	1888.59	99.4067	80519.43	1	99.4067	80519.43	.12092565	N	0	0	N	0	2.331597	1
'48242WAC0			US48242WAC01	KBR INC	USD	US	70000	70000	692.71	97.78941	68452.59	1	97.78941	68452.59	.10280343	N	0	0	N	0	.989583	1
'48251UAQ1	'HOV		US48251UAQ13	K HOVNANIAN ENTERPRISES	USD	US	65000	65000	1209.72	101.3436	65873.34	1	101.3436	65873.34	.09892986	N	0	0	N	0	1.861111	1
'483007AL4	'KALU		US483007AL48	KAISER ALUMINUM CORP	USD	US	71000	71000	124.25	96.02977	68181.14	1	96.02977	68181.14	.10239576	N	0	0	N	0	.175	1
'48666KAZ2		'BN79ZW7	US48666KAZ21	KB HOME	USD	US	194000	194000	0	94.68116	183681.45	1	94.68116	183681.45	.27585637	N	0	0	N	0	0	1
'487526AC9		'BNRPLW7	US487526AC91	KEHE DIST/FIN / NEXTWAVE	USD	US	91000	91000	2730	104.7339	95307.85	1	104.7339	95307.85	.14313518	N	0	0	N	0	3	1
'48850PAA2		'BLFDXG7	US48850PAA21	KEN GARFFAUTOMOTIVE LLC	USD	US	63000	63000	767.81	99.92396	62952.09	1	99.92396	62952.09	.09454267	N	0	0	N	0	1.21875	1
'489399AM7	'KW		US489399AM73	KENNEDY WILSON INC	USD	US	156000	156000	2253.33	94.386113	147242.34	1	94.386113	147242.34	.22113141	N	0	0	N	0	1.444444	1
'489399AN5	'KW		US489399AN56	KENNEDY WILSON INC	USD	US	78000	78000	1070.33	95.25	74295	1	95.25	74295	.11157768	N	0	0	N	0	1.372222	1
'49461MAB6	'KNTK		US49461MAB63	KINETIK HOLDINGS LP	USD	US	53000	53000	0	102.7416	54453.05	1	102.7416	54453.05	.08177865	N	0	0	N	0	0	1
'500255AX2		'BMD26X1	US500255AX28	KOHL S CORPORATION	USD	US	36000	36000	225.5	86.79413	31245.89	1	86.79413	31245.89	.04692569	N	0	0	N	0	.626389	1
'500255AY0	'KSS		US500255AY01	KOHL S CORPORATION	USD	US	20000	20000	77.78	109.998331	21999.67	1	109.998331	21999.67	.03303953	N	0	0	N	0	.388889	1
'50168AAA8			US50168AAA88	LABL INC	USD	US	62000	62000	2712.5	60.42617	37464.23	1	60.42617	37464.23	.05626451	N	0	0	N	0	4.375	1
'50168QAC9	'LABL		US50168QAC96	LABL INC	USD	US	116000	116000	832.94	67.54076	78347.28	1	67.54076	78347.28	.11766347	N	0	0	N	0	.718056	1
'501797AL8		'BD218S5	US501797AL82	BATH + BODY WORKS INC	USD	US	40000	40000	336.11	100.875358	40350.14	1	100.875358	40350.14	.06059862	N	0	0	N	0	.840278	1
'501797AR5		'BKDK954	US501797AR52	BATH + BODY WORKS INC	USD	US	52000	52000	0	101.9171	52996.89	1	101.9171	52996.89	.07959176	N	0	0	N	0	0	1
'501797AW4			US501797AW48	BATH + BODY WORKS INC	USD	US	80000	80000	1089.44	101.8816	81505.28	1	101.8816	81505.28	.12240621	N	0	0	N	0	1.361806	1
'505742AP1	'LADR		US505742AP10	LADDER CAPFIN LLLP/CORP	USD	US	182000	182000	0	98.34732	178992.12	1	98.34732	178992.12	.26881385	N	0	0	N	0	0	1
'513075BW0			US513075BW03	LAMAR MEDIA CORP	USD	US	45000	45000	548.44	99.76007	44892.03	1	99.76007	44892.03	.06741972	N	0	0	N	0	1.21875	1
'513272AE4	'LW		US513272AE49	LAMB WESTON HLD	USD	US	209000	209000	3428.91	95.44119	199472.09	1	95.44119	199472.09	.29957106	N	0	0	N	0	1.640625	1
'516806AJ5	'VTLE		US516806AJ59	VITAL ENERGY INC	USD	US	53000	53000	861.25	105.2689	55792.52	1	105.2689	55792.52	.08379029	N	0	0	N	0	1.625	1
'52109SAB5	'USLBMH		US52109SAB51	LBM ACQUISITION LLC	USD	US	49000	49000	0	103.342	50637.58	1	103.342	50637.58	.0760485	N	0	0	N	0	0	1
'527298BS1			US527298BS18	LEVEL 3 FINANCING INC	USD	US	222000	222000	0	91.25	202575	1	91.25	202575	.30423107	N	0	0	N	0	0	1
'527298CM3	'LVLT		US527298CM39	LEVEL 3 FINANCING INC	USD	US	86000	86000	2709.9	102.3294	88003.28	1	102.3294	88003.28	.13216504	N	0	0	N	0	3.151042	1
'53079EBL7	'LIBMUT		US53079EBL74	LIBERTY MUTUAL GROUP INC	USD	US	160000	160000	2560.89	66.79068	106865.09	1	66.79068	106865.09	.16049207	N	0	0	N	0	1.600556	1
'53190FAE5	'LTH		US53190FAE51	LIFE TIMEINC	USD	US	33000	33000	165	102.0784	33685.87	1	102.0784	33685.87	.05059009	N	0	0	N	0	.5	1
'531968AA3	'LNW		US531968AA36	LIGHT + WONDER INTL INC	USD	US	97000	97000	2101.67	104.6785	101538.15	1	104.6785	101538.15	.15249197	N	0	0	N	0	2.166667	1
'53219LAU3			US53219LAU35	LIFEPOINTHEALTH INC	USD	US	113000	113000	2530.73	97.562902	110246.08	1	97.562902	110246.08	.16556971	N	0	0	N	0	2.239583	1
'53219LAV1	'RGCARE		US53219LAV18	LIFEPOINTHEALTH INC	USD	US	164000	164000	5398.33	107.7123	176648.17	1	107.7123	176648.17	.26529366	N	0	0	N	0	3.291667	1
'536797AJ2	'LAD		US536797AJ25	LITHIA MOTORS INC	USD	US	104000	104000	1509.44	100.718	104746.72	1	100.718	104746.72	.15731066	N	0	0	N	0	1.451389	1
'550241AK9	'CTL5901535		US550241AK90	LUMEN TECHNOLOGIES INC	USD	US	174000	174000	2900	100.625	175087.5	1	100.625	175087.5	.26294981	N	0	0	N	0	1.666667	1
'552953CK5		'BSRGVR0	US552953CK50	MGM RESORTS INTL	USD	US	103000	103000	1577.19	102.2806	105349.02	1	102.2806	105349.02	.15821521	N	0	0	N	0	1.53125	1
'553283AE2			US553283AE26	MPH ACQUISITION HOLDINGS	USD	US	105000	105000	2362.5	85.	89250	1	85.	89250	.13403739	N	0	0	N	0	2.25	1
'553283AF9			US553283AF90	MPH ACQUISITION HOLDINGS	USD	US	61707	61707	1504.11	105.75	65255.15	1	105.75	65255.15	.09800145	N	0	0	N	0	2.4375	1
'553283AG7			US553283AG73	MPH ACQUISITION HOLDINGS	USD	US	121030	121030	2609.71	86.342	104499.72	1	86.342	104499.72	.15693971	N	0	0	N	0	2.15625	1
'55337PAA0	'MIWIDO		US55337PAA03	MIWD HLDCOII/MIWD FIN	USD	US	140000	140000	2866.11	96.06251	134487.51	1	96.06251	134487.51	.20197596	N	0	0	N	0	2.047222	1
'55342UAH7		'BF2PPR9	US55342UAH77	MPT OPER PARTNERSP/FINL	USD	US	116000	116000	966.67	96.6089	112066.32	1	96.6089	112066.32	.16830338	N	0	0	N	0	.833333	1
'55342UAM6		'BM9GSY2	US55342UAM62	MPT OPER PARTNERSP/FINL	USD	US	100000	100000	875	72.847457	72847.46	1	72.847457	72847.46	.10940373	N	0	0	N	0	.875	1
'55617LAL6			US55617LAL62	MACY S RETAIL HLDGS LLC	USD	US	104000	104000	2903.33	94.49376	98273.51	1	94.49376	98273.51	.14758907	N	0	0	N	0	2.791667	1
'55760LAB3		'BM9PWX6	US55760LAB36	MADISON IAQ LLC	USD	US	147000	147000	3958.28	99.17399	145785.77	1	99.17399	145785.77	.2189439	N	0	0	N	0	2.692708	1
'55903VBC6			US55903VBC63	WARNERMEDIA HOLDINGS INC	USD	US	134000	134000	1433.47	84.89	113752.6	1	84.89	113752.6	.17083587	N	0	0	N	0	1.06975	1
'55903VBQ5			US55903VBQ59	WARNERMEDIA HOLDINGS INC	USD	US	229000	229000	2449.73	89.375	204668.75	1	89.375	204668.75	.30737551	N	0	0	N	0	1.06975	1
'55903VBU6			US55903VBU61	WARNERMEDIA HOLDINGS INC	USD	US	45000	45000	578.36	69.719	31373.55	1	69.719	31373.55	.04711741	N	0	0	N	0	1.28525	1
'55903VBW2	'WBD		US55903VBW28	WARNERMEDIA HOLDINGS INC	USD	US	225000	225000	2840.63	73.5	165375	1	73.5	165375	.24836339	N	0	0	N	0	1.2625	1
'55916AAA2	'MIK		US55916AAA25	MICHAELS COS INC/THE	USD	US	44000	44000	282.33	94.67746	41658.08	1	94.67746	41658.08	.06256291	N	0	0	N	0	.641667	1
'55916AAB0	'MIK		US55916AAB08	MICHAELS COS INC/THE	USD	US	22000	22000	211.75	90.541718	19919.18	1	90.541718	19919.18	.02991501	N	0	0	N	0	.9625	1
'55939AAA5	'MAGN		US55939AAA51	MAGNERA CORP	USD	US	74000	74000	894.17	97.125	71872.5	1	97.125	71872.5	.10793952	N	0	0	N	0	1.208333	1
'56085RAA8	'CLUCAR		US56085RAA86	MAJORDRIVEHOLDINGS IV L	USD	US	24000	24000	59.5	66.42085	15941	1	66.42085	15941	.0239405	N	0	0	N	0	.247917	1
'563571AN8	'MTW		US563571AN82	MANITOWOCCOMPANY INC	USD	US	70000	70000	1330.97	106.524237	74566.97	1	106.524237	74566.97	.11198613	N	0	0	N	0	1.901389	1
'57638PAA2	'MASBRA		US57638PAA21	MASTERBRAND INC	USD	US	66000	66000	1925	103.4906	68303.8	1	103.4906	68303.8	.10257997	N	0	0	N	0	2.916667	1
'57665RAL0			US57665RAL06	MATCH GROUP HLD II LLC	USD	US	421000	421000	6464.11	94.36373	397271.3	1	94.36373	397271.3	.59662976	N	0	0	N	0	1.535417	1
'57701RAQ5	'MATY625213		US57701RAQ56	MATTAMY GROUP CORP	USD	US	61000	61000	0	99.75465	60850.34	1	99.75465	60850.34	.09138622	N	0	0	N	0	0	1
'57763RAE7		'BSTKQX1	US57763RAE71	MAUSER PACKAGING SOLUT	USD	US	98000	98000	407.31	98.75	96775	1	98.75	96775	.14533858	N	0	0	N	0	.415625	1
'57763RAF4		'BSJQ190	US57763RAF47	MAUSER PACKAGING SOLUT	USD	US	86000	86000	419.85	96.5	82990	1	96.5	82990	.124636	N	0	0	N	0	.488194	1
'57779EAA6	'CLDCRN		US57779EAA64	MAXIM CRANE WORKS LLC	USD	US	38000	38000	1262.44	106.	40280	1	106.	40280	.06049329	N	0	0	N	0	3.322222	1
'579063AB4		'BNNPV76	US579063AB46	MCAFEE CORP	USD	US	190000	190000	4670.83	87.69406	166618.71	1	87.69406	166618.71	.25023122	N	0	0	N	0	2.458333	1
'588056BB6	'MERC		US588056BB60	MERCER INTL INC	USD	US	74000	74000	1411.65	62.49112	46243.43	1	62.49112	46243.43	.06944928	N	0	0	N	0	1.907639	1
'59151KAJ7			US59151KAJ79	METHANEX CORP	USD	US	131000	131000	287.84	87.50688	114634.01	1	87.50688	114634.01	.17215959	N	0	0	N	0	.219722	1
'59151KAL2	'MXCN		US59151KAL26	METHANEX CORP	USD	US	68000	68000	0	100.072518	68049.31	1	100.072518	68049.31	.10219778	N	0	0	N	0	0	1
'59155LAA0	'EOCGRO		US59155LAA08	MAVIS TIREEXPRESS SERVI	USD	US	40000	40000	216.67	99.12378	39649.51	1	99.12378	39649.51	.05954641	N	0	0	N	0	.541667	1
'59567LAA2	'MIDCAP		US59567LAA26	MIDCAP FINANCIAL ISSR TR	USD	US	360000	360000	2860	98.61431	355011.52	1	98.61431	355011.52	.5331632	N	0	0	N	0	.794444	1
'59833DAB6	'MWGAME		US59833DAB64	MIDWEST GMNG BOR/MWG FIN	USD	US	68000	68000	405.17	98.06947	66687.24	1	98.06947	66687.24	.10015219	N	0	0	N	0	.595833	1
'603158AA4			US603158AA41	MINERALS TECHNOLOGIES IN	USD	US	41000	41000	933.89	99.	40590	1	99.	40590	.06095885	N	0	0	N	0	2.277778	1
'60337JAA4		'BN7SNC0	US60337JAA43	ATHENAHEALTH GROUP INC	USD	US	91000	91000	1971.67	98.99849	90088.63	1	98.99849	90088.63	.13529686	N	0	0	N	0	2.166667	1
'606950AA1	'MGI		US606950AA10	MOBIUS MERGER SUB	USD	US	17000	17000	59.5	63.008744	10711.49	1	63.008744	10711.49	.01608672	N	0	0	N	0	.35	1
'60855RAN0			US60855RAN08	MOLINA HEALTHCARE INC	USD	US	106000	106000	478.47	102.0485	108171.41	1	102.0485	108171.41	.16245393	N	0	0	N	0	.451389	1
'61965RAC9	'MSSCRK		US61965RAC97	MOSS CREEKRESOURCES HLD	USD	US	42000	42000	1001	95.57414	40141.14	1	95.57414	40141.14	.06028474	N	0	0	N	0	2.383333	1
'61978XAA5			US61978XAA54	MOTION BONDCO DAC	USD	US	200000	200000	1104.17	96.70794	193415.88	1	96.70794	193415.88	.29047573	N	0	0	N	0	.552083	1
'62482BAA0	'MEDIND		US62482BAA08	MEDLINE BORROWER LP	USD	US	197000	197000	1569.16	97.33518	191750.3	1	97.33518	191750.3	.28797433	N	0	0	N	0	.796528	1
'62482BAB8	'MEDIND		US62482BAB80	MEDLINE BORROWER LP	USD	US	234000	234000	2525.25	100.176755	234413.61	1	100.176755	234413.61	.35204692	N	0	0	N	0	1.079167	1
'62844JAE8	'AMC		US62844JAE82	MUVICO LLC	USD	US	130000	130000	0	109.223814	141990.96	1	109.223814	141990.96	.21324478	N	0	0	N	0	0	1
'62886EBA5	'VYX		US62886EBA55	NCR VOYIXCORP	USD	US	62000	62000	529.58	98.9164	61328.17	1	98.9164	61328.17	.09210384	N	0	0	N	0	.854167	1
'62886HBG5	'NCLH		US62886HBG56	NCL CORPORATION LTD	USD	US	64000	64000	1653.33	106.36928	68076.34	1	106.36928	68076.34	.10223837	N	0	0	N	0	2.583333	1
'62886HBP5	'NCLH		US62886HBP55	NCL CORPORATION LTD	USD	US	67000	67000	1209.72	100.954	67639.18	1	100.954	67639.18	.10158184	N	0	0	N	0	1.805556	1
'62909BAA5	'NFE		US62909BAA52	NFE FINANCING LLC	USD	US	91000	91000	0	30.375	27641.25	1	30.375	27641.25	.04151217	N	0	0	N	0	0	1
'62913M206	'NGL	'BYSX804	US62913M2061	NGL ENERGYPARTNERS LP	USD	US	2515		0	23.85	59982.75	1	23.85	59982.75	.09008326	N	0	0	N	0	0	1
'62922LAC2		'BPG27X6	US62922LAC28	NGL ENRGYOP/FIN CORP	USD	US	170000	170000	1151.04	102.998702	175097.79	1	102.998702	175097.79	.26296527	N	0	0	N	0	.677083	1
'629377CR1			US629377CR16	NRG ENERGYINC	USD	US	108000	108000	1305	93.55766	101042.27	1	93.55766	101042.27	.15174725	N	0	0	N	0	1.208333	1
'629377DC3			US629377DC38	NRG ENERGYINC	USD	US	396000	396000	4237.75	100.705	398791.8	1	100.705	398791.8	.59891328	N	0	0	N	0	1.070139	1
'62957HAQ8	'NBR		US62957HAQ83	NABORS INDUSTRIES INC	USD	US	86000	86000	2544.17	99.876816	85894.06	1	99.876816	85894.06	.12899737	N	0	0	N	0	2.958333	1
'62957HAR6			US62957HAR66	NABORS INDUSTRIES INC	USD	US	123000	123000	911.82	98.94437	121701.58	1	98.94437	121701.58	.1827738	N	0	0	N	0	.741319	1
'63688RAF4			US63688RAF47	NATIONAL MENTOR HOLDINGS	USD	US	122000	122000	106.75	100.386867	122471.98	1	100.386867	122471.98	.1839308	N	0	0	N	0	.0875	1
'640695AA0		'BQKN5B6	US640695AA01	NEPTUNE BIDCO US INC	USD	US	205000	205000	3174.08	99.94039	204877.8	1	99.94039	204877.8	.30768946	N	0	0	N	0	1.548333	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'64438WAA5	'NFICN		US64438WAA53	NEW FLYERHOLDINGS	USD	US	62000	62000	2899.36	107.2368	66486.82	1	107.2368	66486.82	.0998512	N	0	0	N	0	4.676389	1
'645370AG2			US645370AG22	NEW HOME CO INC/THE	USD	US	65000	65000	675.28	102.427102	66577.62	1	102.427102	66577.62	.09998756	N	0	0	N	0	1.038889	1
'64828TAC6			US64828TAC62	RITHM CAPITAL CORP	USD	US	53000	53000	2061.11	101.9808	54049.82	1	101.9808	54049.82	.08117307	N	0	0	N	0	3.888889	1
'651229AY2		'BD3J3M7	US651229AY21	NEWELL BRANDS INC	USD	US	49000	49000	755.42	82.39114	40371.66	1	82.39114	40371.66	.06063094	N	0	0	N	0	1.541667	1
'651229BD7			US651229BD74	NEWELL BRANDS INC	USD	US	137000	137000	2269.06	98.64462	135143.13	1	98.64462	135143.13	.20296058	N	0	0	N	0	1.65625	1
'651229BG0	'NWL		US651229BG06	NEWELL BRANDS INC	USD	US	73000	73000	241.31	104.5004	76285.29	1	104.5004	76285.29	.11456673	N	0	0	N	0	.330556	1
'65342QAB8		'BZ6CT29	US65342QAB86	XPLR INFRAST OPERATING	USD	US	70000	70000	787.5	98.55232	68986.62	1	98.55232	68986.62	.10360545	N	0	0	N	0	1.125	1
'65342QAM4		'BS4CSC5	US65342QAM42	XPLR INFRAST OPERATING	USD	US	107000	107000	3232.29	101.875	109006.25	1	101.875	109006.25	.16370771	N	0	0	N	0	3.020833	1
'654744AC5			US654744AC50	NISSAN MOTOR CO	USD	US	490000	490000	5204.34	98.506208	482680.42	1	98.506208	482680.42	.72489884	N	0	0	N	0	1.062111	1
'65480CAD7	'NSANY		US65480CAD74	NISSAN MOTOR ACCEPTANCE	USD	US	295000	295000	1806.88	91.943861	271234.39	1	91.943861	271234.39	.40734508	N	0	0	N	0	.6125	1
'65505PAA5	'NEFINA		US65505PAA57	NOBLE FINANCE II LLC	USD	US	72000	72000	960	103.9443	74839.9	1	103.9443	74839.9	.11239602	N	0	0	N	0	1.333333	1
'66679NAB6	'NORMID		US66679NAB64	NORTHRIVERMIDSTREAM FIN	USD	US	84000	84000	2362.5	101.7283	85451.77	1	101.7283	85451.77	.12833313	N	0	0	N	0	2.8125	1
'668771AM0	'GEN		US668771AM05	GEN DIGITAL INC	USD	US	65000	65000	835.07	102.531	66645.15	1	102.531	66645.15	.10008898	N	0	0	N	0	1.284722	1
'66981QAB2	'BBCP		US66981QAB23	BRUNDAGE BONE CONCRETE	USD	US	98000	98000	2735.83	101.4442	99415.32	1	101.4442	99415.32	.14930386	N	0	0	N	0	2.791667	1
'670001AE6			US670001AE60	NOVELIS CORP	USD	US	316000	316000	5628.75	95.749878	302569.61	1	95.749878	302569.61	.45440492	N	0	0	N	0	1.78125	1
'674215AQ1	'CHRD		US674215AQ11	CHORD ENERGY CORP	USD	US	164000	164000	2050	101.0822	165774.81	1	101.0822	165774.81	.24896383	N	0	0	N	0	1.25	1
'677412AF5			US677412AF59	AUGUSTAR LIFE INSURANCE	USD	US	231000	231000	0	94.821582	219037.85	1	94.821582	219037.85	.3289553	N	0	0	N	0	0	1
'68245XAP4			US68245XAP42	1011778 BC/ NEW RED FIN	USD	US	70000	70000	816.67	96.61689	67631.82	1	96.61689	67631.82	.10157078	N	0	0	N	0	1.166667	1
'68245XAR0	'BCULC		US68245XAR08	1011778 BC/ NEW RED FIN	USD	US	97000	97000	0	102.7608	99677.98	1	102.7608	99677.98	.14969833	N	0	0	N	0	0	1
'68245XAT6	'BCULC		US68245XAT63	1011778 BC/ NEW RED FIN	USD	US	167000	167000	2348.44	101.762	169942.54	1	101.762	169942.54	.25522301	N	0	0	N	0	1.40625	1
'682691AA8		'BMQ83Q8	US682691AA80	ONEMAIN FINANCE CORP	USD	US	74000	74000	740	93.46866	69166.81	1	93.46866	69166.81	.10387606	N	0	0	N	0	1	1
'682691AN0			US682691AN02	ONEMAIN FINANCE CORP	USD	US	366000	366000	0	100.6499	368378.63	1	100.6499	368378.63	.55323819	N	0	0	N	0	0	1
'68288AAA5	'BHCCN		US68288AAA51	1261229 BCLTD	USD	US	450000	450000	7500	103.286117	464787.53	1	103.286117	464787.53	.69802695	N	0	0	N	0	1.666667	1
'683715AD8	'OTEXCN		US683715AD87	OPEN TEXTCORP	USD	US	105000	105000	158.23	94.86769	99611.07	1	94.86769	99611.07	.14959784	N	0	0	N	0	.150694	1
'683879AH3	'FIBCOP		US683879AH36	FIBERCOP SPA	USD	US	460000	460000	1085.23	100.595378	462738.74	1	100.595378	462738.74	.69495004	N	0	0	N	0	.235919	1
'68622FAA9	'OGN		US68622FAA93	ORGANON +CO/ORGANON FOR	USD	US	200000	200000	1125	89.7912	179582.4	1	89.7912	179582.4	.26970034	N	0	0	N	0	.5625	1
'687785AB1	'OBEBLD		US687785AB10	OSCAR ACQUISITIONCO LLC	USD	US	19000	19000	300.83	48.1177	9142.36	1	48.1177	9142.36	.01373017	N	0	0	N	0	1.583333	1
'69007TAE4	'OUT		US69007TAE47	OUTFRONT MEDIA CAP LLC/C	USD	US	85000	85000	1505.21	97.28023	82688.2	1	97.28023	82688.2	.12418275	N	0	0	N	0	1.770833	1
'690732AG7	'OMI		US690732AG70	OWENS + MINOR INC	USD	US	42000	42000	571.96	64.412	27053.04	1	64.412	27053.04	.04062878	N	0	0	N	0	1.361806	1
'69073TAU7	'OI		US69073TAU79	OWENS BROCKWAY	USD	US	60000	60000	362.5	101.728845	61037.31	1	101.728845	61037.31	.09166702	N	0	0	N	0	.604167	1
'69331CAJ7		'BLCC408	US69331CAJ71	PG+E CORP	USD	US	69000	69000	1650.25	98.74052	68130.96	1	98.74052	68130.96	.1023204	N	0	0	N	0	2.391667	1
'69331CAM0	'PCG5888937		US69331CAM01	PG+E CORP	USD	US	64000	64000	1180	104.0888	66616.83	1	104.0888	66616.83	.10004645	N	0	0	N	0	1.84375	1
'69352PAC7		'BFPC5X3	US69352PAC77	PPL CAPITAL FUNDING INC	USD	US	123000	123000	1799	98.500032	121155.04	1	98.500032	121155.04	.18195299	N	0	0	N	0	1.462601	1
'69354NAD8	'PRAA		US69354NAD84	PRA GROUPINC	USD	US	145000	145000	1490.28	93.19715	135135.87	1	93.19715	135135.87	.20294968	N	0	0	N	0	1.027778	1
'69356MAA4			US69356MAA45	PM GENERALPURCHASER LLC	USD	US	41000	41000	151.47	82.623455	33875.62	1	82.623455	33875.62	.05087506	N	0	0	N	0	.369444	1
'69506YSC4		'BMX47T0	US69506YSC48	BANC OF CALIFORNIA	USD	US	200000	200000	794.44	93.75	187500	1	93.75	187500	.28159115	N	0	0	N	0	.397222	1
'695114DF2	'BRKHEC		US695114DF26	PACIFICORP	USD	US	65000	65000	1198.44	101.8708	66216.02	1	101.8708	66216.02	.09944451	N	0	0	N	0	1.84375	1
'69867RAA5			US69867RAA59	PANTHER ESCROW ISSUER	USD	US	304000	304000	0	103.4015	314340.56	1	103.4015	314340.56	.47208277	N	0	0	N	0	0	1
'70082LAD9			US70082LAD91	PARK RIVERHOLDINGS INC	USD	US	88541	88541	1140.58	98.75	87434.24	1	98.75	87434.24	.13131044	N	0	0	N	0	1.288194	1
'70478JAA2	'UFS		US70478JAA25	DOMTAR CORP	USD	US	34000	34000	471.75	82.49374	28047.87	1	82.49374	28047.87	.04212284	N	0	0	N	0	1.3875	1
'70932MAE7	'PFSI		US70932MAE75	PENNYMAC FIN SVCS INC	USD	US	63000	63000	374.06	104.9686	66130.22	1	104.9686	66130.22	.09931565	N	0	0	N	0	.59375	1
'71376LAE0	'PFGC		US71376LAE02	PERFORMANCE FOOD GROUP I	USD	US	180000	180000	2847.5	97.82391	176083.04	1	97.82391	176083.04	.26444493	N	0	0	N	0	1.581944	1
'71424VAA8	'PR		US71424VAA89	PERMIAN RESOURC OPTG LLC	USD	US	98000	98000	2858.33	104.361	102273.78	1	104.361	102273.78	.15359675	N	0	0	N	0	2.916667	1
'71429MAD7	'PRGO		US71429MAD74	PERRIGO FINANCE UNLIMITE	USD	US	102000	102000	1301.56	97.00051	98940.52	1	97.00051	98940.52	.1485908	N	0	0	N	0	1.276042	1
'71880KAA9	'PHIN		US71880KAA97	PHINIA INC	USD	US	164000	164000	1845	103.4291	169623.72	1	103.4291	169623.72	.2547442	N	0	0	N	0	1.125	1
'71880KAB7	'PHIN		US71880KAB70	PHINIA INC	USD	US	66000	66000	728.75	103.2585	68150.61	1	103.2585	68150.61	.10234991	N	0	0	N	0	1.104167	1
'737446AR5	'POST		US737446AR57	POST HOLDINGS INC	USD	US	289000	289000	3251.25	94.40195	272821.64	1	94.40195	272821.64	.40972884	N	0	0	N	0	1.125	1
'737446AY0		'BTFHSL5	US737446AY09	POST HOLDINGS INC	USD	US	61000	61000	0	100.5	61305	1	100.5	61305	.09206904	N	0	0	N	0	0	1
'73943NAA4	'TGE		US73943NAA46	PRAIRIE ACQUIROR LP	USD	US	106000	106000	3551	103.40735	109611.79	1	103.40735	109611.79	.16461712	N	0	0	N	0	3.35	1
'74165HAC2		'BTCK903	US74165HAC25	PRIME HEALTHCARE SERVICE	USD	US	75000	75000	2031.25	105.8115	79358.63	1	105.8115	79358.63	.11918233	N	0	0	N	0	2.708333	1
'74166MAF3			US74166MAF32	PRIME SECSRVC BRW/FINANC	USD	US	82000	82000	0	97.75767	80161.29	1	97.75767	80161.29	.12038778	N	0	0	N	0	0	1
'74168RAB9	'PRMWCN		US74168RAB96	PRIMO / TRITON WATER HLD	USD	US	77000	77000	421.09	97.06807	74742.41	1	97.06807	74742.41	.1122496	N	0	0	N	0	.546875	1
'74348TAV4	'PSEC		US74348TAV44	PROSPECT CAPITAL CORP	USD	US	41000	41000	114.94	97.48343	39968.21	1	97.48343	39968.21	.06002503	N	0	0	N	0	.280333	1
'74743LAA8		'BVMDN60	US74743LAA89	QNITY ELECTRONICS INC	USD	US	101000	101000	1935.83	102.1545	103176.05	1	102.1545	103176.05	.1549518	N	0	0	N	0	1.916667	1
'74825NAA5		'BT7HYL5	US74825NAA54	QXO BUILDING PRODUCTS	USD	US	99000	99000	835.31	103.987313	102947.44	1	103.987313	102947.44	.15460847	N	0	0	N	0	.84375	1
'74841CAB7			US74841CAB72	ROCKETMTGECO ISSUER INC	USD	US	216000	216000	2418	94.8702	204919.63	1	94.8702	204919.63	.30775228	N	0	0	N	0	1.119444	1
'74843PAA8	'QUIKHO		US74843PAA84	QUIKRETE HOLDINGS INC	USD	US	64000	64000	1178.67	103.742387	66395.13	1	103.742387	66395.13	.0997135	N	0	0	N	0	1.841667	1
'74843PAB6		'BPH25H5	US74843PAB67	QUIKRETE HOLDINGS INC	USD	US	52000	52000	1014	103.8272	53990.14	1	103.8272	53990.14	.08108344	N	0	0	N	0	1.95	1
'75041VAC8	'RADPAR		US75041VAC81	RADIOLOGYPARTNERS INC	USD	US	105475	105475	0	96.75	102047.06	1	96.75	102047.06	.15325626	N	0	0	N	0	0	1
'75041VAE4	'RADPAR		US75041VAE48	RADIOLOGYPARTNERS INC	USD	US	65000	65000	2532.29	104.2465	67760.23	1	104.2465	67760.23	.10176363	N	0	0	N	0	3.895833	1
'75102WAB4			US75102WAB46	RAKUTEN GROUP INC	USD	US	475000	475000	4370.66	94.926747	450902.05	1	94.926747	450902.05	.67717347	N	0	0	N	0	.920139	1
'75281ABK4	'RRC		US75281ABK43	RANGE RESOURCES CORP	USD	US	49000	49000	775.83	98.41753	48224.59	1	98.41753	48224.59	.07242463	N	0	0	N	0	1.583333	1
'753272AA1	'AAWW		US753272AA11	RAND PARENT LLC	USD	US	47000	47000	1331.67	103.5507	48668.83	1	103.5507	48668.83	.0730918	N	0	0	N	0	2.833333	1
'75602BAA7	'TRUK		US75602BAA70	REAL HEROMERGER SUB 2	USD	US	36000	36000	837.5	37.	13320	1	37.	13320	.02000423	N	0	0	N	0	2.326389	1
'75606DAL5			US75606DAL55	ANYWHERE RE GRP/REALOGY	USD	US	30000	30000	718.75	97.116575	29134.97	1	97.116575	29134.97	.04375546	N	0	0	N	0	2.395833	1
'75606DAS0	'HOUS		US75606DAS09	ANYWHERE REAL EST/CO ISS	USD	US	33000	33000	385	100.5445	33179.69	1	100.5445	33179.69	.0498299	N	0	0	N	0	1.166667	1
'75606DAV3	'HOUS		US75606DAV38	ANYWHERE RE GRP/REALOGY	USD	US	29000	29000	471.25	108.2992	31406.77	1	108.2992	31406.77	.0471673	N	0	0	N	0	1.625	1
'76119LAB7	'REZI		US76119LAB71	RESIDEO FUNDING INC	USD	US	71000	71000	820.44	95.693	67942.03	1	95.693	67942.03	.10203666	N	0	0	N	0	1.155556	1
'76119LAD3	'REZI		US76119LAD38	RESIDEO FUNDING INC	USD	US	67000	67000	1814.58	102.4059	68611.95	1	102.4059	68611.95	.10304276	N	0	0	N	0	2.708333	1
'76883NAA9			US76883NAA90	RIVERS ENTERPRISE	USD	US	33000	33000	813.77	101.2974	33428.14	1	101.2974	33428.14	.05020303	N	0	0	N	0	2.465972	1
'77289KAA3	'RCKENE		US77289KAA34	TGNR INTERMEDIATE HOLDIN	USD	US	172000	172000	1576.67	98.0106	168578.23	1	98.0106	168578.23	.25317406	N	0	0	N	0	.916667	1
'77311WAA9	'RKT		US77311WAA99	ROCKET COSINC	USD	US	275000	275000	8187.94	103.260759	283967.09	1	103.260759	283967.09	.4264673	N	0	0	N	0	2.977431	1
'77314EAA6	'ROCSOF		US77314EAA64	ROCKET SOFTWARE INC	USD	US	61000	61000	1321.67	97.70988	59603.03	1	97.70988	59603.03	.08951299	N	0	0	N	0	2.166667	1
'77340RAD9			US77340RAD98	ROCKIES EXPRESS PIPELINE	USD	US	94000	94000	2937.5	108.8175	102288.45	1	108.8175	102288.45	.15361878	N	0	0	N	0	3.125	1
'775109DH1		'BTJWTX5	US775109DH13	ROGERS COMMUNICATIONS IN	USD	US	127000	127000	1508.13	105.791049	134354.63	1	105.791049	134354.63	.2017764	N	0	0	N	0	1.1875	1
'78397DAC2	'SECBEN		US78397DAC20	SBL HOLDINGS INC	USD	US	83000	83000	479.56	94.67458	78579.9	1	94.67458	78579.9	.11801282	N	0	0	N	0	.577778	1
'78410GAG9	'SBAC		US78410GAG91	SBA COMMUNICATIONS CORP	USD	US	145000	145000	1686.63	95.33015	138228.72	1	95.33015	138228.72	.20759458	N	0	0	N	0	1.163194	1
'78412FAX2	'SPN		US78412FAX24	SESI LLC	USD	US	173000	173000	2497.69	99.72026	172516.05	1	99.72026	172516.05	.25908796	N	0	0	N	0	1.44375	1
'78433BAA6	'MORTON		US78433BAA61	SCIH SALTHOLDINGS INC	USD	US	60000	60000	357.5	99.37143	59622.86	1	99.37143	59622.86	.08954277	N	0	0	N	0	.595833	1
'78454LAX8	'SM		US78454LAX82	SM ENERGYCO	USD	US	76000	76000	1909.5	100.7286	76553.74	1	100.7286	76553.74	.1149699	N	0	0	N	0	2.5125	1
'78573NAM4	'SABHLD		US78573NAM48	SABRE GLBLINC	USD	US	96000	96000	5666.33	85.036	81634.56	1	85.036	81634.56	.12260037	N	0	0	N	0	5.902431	1
'78573XAA8			US78573XAA81	SABRE FINANCIAL BORROWER	USD	US	118000	118000	364.65	102.1792	120571.46	1	102.1792	120571.46	.18107656	N	0	0	N	0	.309028	1
'786514BA6		'BFZDDS7	US786514BA67	SAFEWAY INC	USD	US	114000	114000	3076.42	108.7264	123948.1	1	108.7264	123948.1	.18614767	N	0	0	N	0	2.698611	1
'79546VAQ9	'SBH		US79546VAQ95	SALLY HOLDINGS/SALLY CAP	USD	US	33000	33000	643.5	104.3757	34443.98	1	104.3757	34443.98	.05172864	N	0	0	N	0	1.95	1
'79588YAA7			US79588YAA73	SAMARCO MINERACAO SA	USD	US	142159	142159	0	101.4712	144250.44	1	101.4712	144250.44	.21663812	N	0	0	N	0	0	1
'808625AB3	'SAIC		US808625AB32	SCIENCE APPLICATIONS INT	USD	US	67000	67000	874.72	100.644048	67431.51	1	100.644048	67431.51	.10126995	N	0	0	N	0	1.305556	1
'810186AP1		'BF2MPT2	US810186AP17	SCOTTS MIRACLE GRO CO	USD	US	69000	69000	0	99.12115	68393.59	1	99.12115	68393.59	.10271482	N	0	0	N	0	0	1
'810186AS5			US810186AS55	SCOTTS MIRACLE GRO CO	USD	US	35000	35000	262.5	97.84523	34245.83	1	97.84523	34245.83	.05143105	N	0	0	N	0	.75	1
'811054AH8	'SSP		US811054AH89	EW SCRIPPSCO	USD	US	51000	51000	1804.66	101.6207	51826.56	1	101.6207	51826.56	.07783414	N	0	0	N	0	3.538542	1
'81105DAB1			US81105DAB10	SCRIPPS ESCROW II INC	USD	US	42000	42000	940.62	79.78914	33511.44	1	79.78914	33511.44	.05032813	N	0	0	N	0	2.239583	1
'81180LAS4	'STX		US81180LAS43	SEAGATE DATA STOR	USD	US	204000	204000	456.17	101.9237	207924.35	1	101.9237	207924.35	.31226483	N	0	0	N	0	.223611	1
'812127AA6	'SEE		US812127AA61	SEALED AIR/SEALED AIR US	USD	US	107000	107000	2439.45	101.5949	108706.54	1	101.5949	108706.54	.1632576	N	0	0	N	0	2.279861	1
'816196AV1	'SEM		US816196AV14	SELECT MEDICAL CORP	USD	US	46000	46000	111.81	97.5625	44878.75	1	97.5625	44878.75	.06739978	N	0	0	N	0	.243056	1
'81721MAM1			US81721MAM10	DIVERSIFIED HEALTHCARE T	USD	US	22000	22000	348.33	95.98202	21116.04	1	95.98202	21116.04	.03171248	N	0	0	N	0	1.583333	1
'81728UAB0			US81728UAB08	SENSATA TECHNOLOGIES INC	USD	US	241000	241000	3012.5	93.55534	225468.37	1	93.55534	225468.37	.33861278	N	0	0	N	0	1.25	1
'81761LAB8		'BLD51C7	US81761LAB80	SERVICE PROPERTIES TRUST	USD	US	41000	41000	0	98.23752	40277.38	1	98.23752	40277.38	.06048935	N	0	0	N	0	0	1
'81761LAC6	'SVC		US81761LAC63	SERVICE PROPERTIES TRUST	USD	US	36000	36000	258.75	104.6337	37668.13	1	104.6337	37668.13	.05657073	N	0	0	N	0	.71875	1
'81761LAD4			US81761LAD47	SERVICE PROPERTIES TRUST	USD	US	97000	97000	315.92	100.0322	97031.23	1	100.0322	97031.23	.14572339	N	0	0	N	0	.325694	1
'82453AAB3	'FOUR		US82453AAB35	SHIFT4 PAYMENTS LLC/FIN	USD	US	295000	295000	6637.5	103.8816	306450.72	1	103.8816	306450.72	.46023365	N	0	0	N	0	2.25	1
'829259AY6	'SBGI4914718		US829259AY67	SINCLAIR TELEVISION GROU	USD	US	88000	88000	188.22	89.5	78760	1	89.5	78760	.1182833	N	0	0	N	0	.213889	1
'829259BH2	'SBGI		US829259BH26	SINCLAIR TELEVISION GROU	USD	US	38000	38000	1029.17	104.356007	39655.28	1	104.356007	39655.28	.05955507	N	0	0	N	0	2.708333	1
'82967NBG2			US82967NBG25	SIRIUS XMRADIO LLC	USD	US	467000	467000	8775.71	94.798387	442708.47	1	94.798387	442708.47	.66486819	N	0	0	N	0	1.879167	1
'83002YAA7	'FUN		US83002YAA73	SIX FLAGSENT/SIX FLAG	USD	US	122000	122000	987.86	100.4745	122578.89	1	100.4745	122578.89	.18409136	N	0	0	N	0	.809722	1
'83283WAE3	'SMYREA		US83283WAE30	SMYRNA READY MIX CONCRET	USD	US	112000	112000	828.33	106.085	118815.2	1	106.085	118815.2	.17843898	N	0	0	N	0	.739583	1
'83545GBE1	'SAH		US83545GBE17	SONIC AUTOMOTIVE INC	USD	US	105000	105000	426.56	96.13322	100939.88	1	96.13322	100939.88	.15159347	N	0	0	N	0	.40625	1
'83600WAE9	'STENOR		US83600WAE93	SOTERA HEALTH HLDGS LLC	USD	US	39000	39000	111.85	105.0309	40962.05	1	105.0309	40962.05	.0615176	N	0	0	N	0	.286806	1
'84749AAC1	'SBPLLC		US84749AAC18	SPECIALTYBUILDING PRODU	USD	US	61000	61000	787.92	98.92775	60345.93	1	98.92775	60345.93	.09062869	N	0	0	N	0	1.291667	1
'85172FAR0		'BKTMHD8	US85172FAR01	ONEMAIN FINANCE CORP	USD	US	121000	121000	541.98	99.76759	120718.78	1	99.76759	120718.78	.18129781	N	0	0	N	0	.447917	1
'853191AA2	'BMCAUS		US853191AA25	STANDARD BUILDING SOLUTI	USD	US	231000	231000	5005	102.401	236546.31	1	102.401	236546.31	.35524985	N	0	0	N	0	2.166667	1
'853496AH0			US853496AH04	STANDARD INDUSTRI INC/NY	USD	US	76000	76000	1068.75	91.32966	69410.54	1	91.32966	69410.54	.1042421	N	0	0	N	0	1.40625	1
'855030AQ5	'SPLS		US855030AQ50	STAPLES INC	USD	US	223000	223000	6925.39	97.73255	217943.59	1	97.73255	217943.59	.32731192	N	0	0	N	0	3.105556	1
'855170AA4		'BMCMQL0	US855170AA41	STAR PARENT INC	USD	US	73000	73000	1350.5	106.5469	77779.24	1	106.5469	77779.24	.11681037	N	0	0	N	0	1.85	1
'85571BBB0	'STWD		US85571BBB09	STARWOOD PROPERTY TRUST	USD	US	135000	135000	2011.88	105.504373	142430.9	1	105.504373	142430.9	.2139055	N	0	0	N	0	1.490278	1
'85571BBD6	'STWD		US85571BBD64	STARWOOD PROPERTY TRUST	USD	US	104000	104000	3079.56	103.9417	108099.37	1	103.9417	108099.37	.16234574	N	0	0	N	0	2.961111	1
'857691AJ8	'RRR		US857691AJ89	STATION CASINOS LLC	USD	US	39000	39000	645.94	102.1742	39847.94	1	102.1742	39847.94	.05984441	N	0	0	N	0	1.65625	1
'86184WAA4	'STON		US86184WAA45	STONEMOR INC	USD	US	41000	41000	290.42	97.87496	40128.73	1	97.87496	40128.73	.06026611	N	0	0	N	0	.708333	1
'86189AAA7	'SNEX		US86189AAA79	STONEX ESCROW ISSUER LLC	USD	US	99000	99000	2968.28	103.6056	102569.54	1	103.6056	102569.54	.15404093	N	0	0	N	0	2.998264	1
'86614JAA3	'SUMMPL		US86614JAA34	SUMMIT MIDSTREAM HOLDING	USD	US	80000	80000	2300	102.6018	82081.44	1	102.6018	82081.44	.1232715	N	0	0	N	0	2.875	1
'86722AAD5	'SXC		US86722AAD54	SUNCOKE ENERGY INC	USD	US	262000	262000	5854.06	92.42998	242166.55	1	92.42998	242166.55	.36369043	N	0	0	N	0	2.234375	1
'86765KAB5	'SUN		US86765KAB52	SUNOCO LP	USD	US	129000	129000	1103.67	104.051	134225.79	1	104.051	134225.79	.2015829	N	0	0	N	0	.855556	1
'86765KAF6	'SUN		US86765KAF66	SUNOCO LP	USD	US	99000	99000	1345.78	100.16785	99166.17	1	100.16785	99166.17	.14892968	N	0	0	N	0	1.359375	1
'86881WAF9		'BRS7WN8	US86881WAF95	SURGERY CENTER HOLDINGS	USD	US	39000	39000	471.25	101.1349	39442.61	1	101.1349	39442.61	.05923568	N	0	0	N	0	1.208333	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'87165BAU7		'BR1H3B0	US87165BAU70	SYNCHRONYFINANCIAL	USD	US	51000	51000	1366.02	107.400802	54774.41	1	107.400802	54774.41	.08226127	N	0	0	N	0	2.678472	1
'87422VAM0		'BW2K2D8	US87422VAM00	TALEN ENERGY SUPPLY LLC	USD	US	262000	262000	2183.33	101.9539	267119.22	1	101.9539	267119.22	.40116484	N	0	0	N	0	.833333	1
'87470LAM3	'TEP		US87470LAM37	TALLGRASSNRG PRTNR/FIN	USD	US	152000	152000	2764.5	100.4086	152621.07	1	100.4086	152621.07	.22920929	N	0	0	N	0	1.81875	1
'87724RAJ1			US87724RAJ14	TAYLOR MORRISON COMM	USD	US	170000	170000	3242.99	100.328289	170558.09	1	100.328289	170558.09	.25614746	N	0	0	N	0	1.907639	1
'87817AAE7			US87817AAE73	TEAM HEALTH HOLDINGS INC	USD	US	141000	141000	4395.48	100.950429	142340.1	1	100.950429	142340.1	.21376913	N	0	0	N	0	3.117361	1
'87952VAP1			US87952VAP13	TELESAT CANADA/TELESAT L	USD	US	33000	33000	62.56	77.	25410	1	77.	25410	.03816123	N	0	0	N	0	.189583	1
'87952VAR7	'TELSAT		US87952VAR78	TELESAT CANADA/TELESAT L	USD	US	24000	24000	52.5	79.	18960	1	79.	18960	.0284745	N	0	0	N	0	.21875	1
'88033GAV2		'2842749	US88033GAV23	TENET HEALTHCARE CORP	USD	US	155000	155000	888.02	108.901579	168797.45	1	108.901579	168797.45	.25350329	N	0	0	N	0	.572917	1
'88033GDR8	'THC		US88033GDR83	TENET HEALTHCARE CORP	USD	US	135000	135000	2460.94	98.03102	132341.88	1	98.03102	132341.88	.19875361	N	0	0	N	0	1.822917	1
'88033GDU1	'THC		US88033GDU13	TENET HEALTHCARE CORP	USD	US	129000	129000	725.63	103.8481	133964.05	1	103.8481	133964.05	.20118982	N	0	0	N	0	.5625	1
'88033GDW7			US88033GDW78	TENET HEALTHCARE CORP	USD	US	165000	165000	680.63	101.0487	166730.36	1	101.0487	166730.36	.2503989	N	0	0	N	0	.4125	1
'880349AU9	'TENINC		US880349AU90	TENNECO INC	USD	US	105000	105000	2800	100.0538	105056.49	1	100.0538	105056.49	.15777588	N	0	0	N	0	2.666667	1
'880779BB8	'TEX		US880779BB83	TEREX CORP	USD	US	154000	154000	1604.17	102.231239	157436.11	1	102.231239	157436.11	.23644061	N	0	0	N	0	1.041667	1
'885160AA9	'THO		US885160AA99	THOR INDUSTRIES	USD	US	43000	43000	286.67	95.41231	41027.29	1	95.41231	41027.29	.06161558	N	0	0	N	0	.666667	1
'88632QAE3			US88632QAE35	CLOUD SOFTWARE GRP INC	USD	US	76000	76000	1029.17	100.974558	76740.66	1	100.974558	76740.66	.11525062	N	0	0	N	0	1.354167	1
'88830MAM4	'TWI		US88830MAM47	TITAN INTERNATIONAL INC	USD	US	40000	40000	350	100.4806	40192.24	1	100.4806	40192.24	.06036149	N	0	0	N	0	.875	1
'89055FAC7	'BLD		US89055FAC77	TOPBUILD CORP	USD	US	175000	175000	2406.25	94.63343	165608.5	1	94.63343	165608.5	.24871407	N	0	0	N	0	1.375	1
'893647BT3			US893647BT37	TRANSDIGMINC	USD	US	436000	436000	1208.08	104.5998	456055.13	1	104.5998	456055.13	.68491246	N	0	0	N	0	.277083	1
'893647BY2	'TDG		US893647BY22	TRANSDIGMINC	USD	US	574000	574000	1524.69	102.290809	587149.24	1	102.290809	587149.24	.88179215	N	0	0	N	0	.265625	1
'893790AA3		'BRRD743	US893790AA34	TRANSOCEANAQUILA LTD	USD	US	396969.27	549000	6616.16	103.085555	409217.98	1	103.085555	409217.98	.61457152	N	0	0	N	0	1.666667	.723077
'894164AC6	'TNL		US894164AC61	TRAVEL + LEISURE CO	USD	US	68000	68000	1342.06	101.302	68885.36	1	101.302	68885.36	.10345337	N	0	0	N	0	1.973611	1
'89469AAD6		'BM8F4R5	US89469AAD63	TREEHOUSEFOODS INC	USD	US	21000	21000	242.67	99.143603	20820.16	1	99.143603	20820.16	.03126812	N	0	0	N	0	1.155556	1
'89616RAC3		'BQ98SD5	US89616RAC34	TRIDENT TPI HOLDINGS INC	USD	US	62000	62000	3623.13	102.0849	63292.64	1	102.0849	63292.64	.09505412	N	0	0	N	0	5.84375	1
'896288AC1	'TNET		US896288AC18	TRINET GROUP INC	USD	US	52000	52000	1235	103.2237	53676.32	1	103.2237	53676.32	.08061214	N	0	0	N	0	2.375	1
'897051AD0	'TROX		US897051AD02	TRONOX INC	USD	US	49000	49000	981.19	99.66133	48834.05	1	99.66133	48834.05	.07333993	N	0	0	N	0	2.002431	1
'90279XAA0	'ULTI		US90279XAA00	UKG INC	USD	US	106000	106000	2712.57	103.4356	109641.74	1	103.4356	109641.74	.1646621	N	0	0	N	0	2.559028	1
'90290MAH4	'USFOOD		US90290MAH43	US FOODS INC	USD	US	170000	170000	5135.42	105.0005	178500.85	1	105.0005	178500.85	.26807605	N	0	0	N	0	3.020833	1
'90355YAA5	'BCCL565027		US90355YAA55	US RENAL CARE INC	USD	US	52000	52000	2302.08	85.25	44330	1	85.25	44330	.06657566	N	0	0	N	0	4.427083	1
'911365BN3		'BLK7836	US911365BN33	UNITED RENTALS NORTH AM	USD	US	418000	418000	6966.67	96.27335	402422.6	1	96.27335	402422.6	.60436609	N	0	0	N	0	1.666667	1
'91327AAB8	'UNIT		US91327AAB89	UNITI GRP/UNITI HLD/CSL	USD	US	147000	147000	3675	92.9712	136667.66	1	92.9712	136667.66	.20525015	N	0	0	N	0	2.5	1
'914906AZ5	'UVN		US914906AZ55	UNIVISIONCOMMUNICATIONS	USD	US	306000	306000	9753.75	103.2054	315808.52	1	103.2054	315808.52	.47428738	N	0	0	N	0	3.1875	1
'918204AT5	'VFC.GL	'BG495Z4	US918204AT53	VF CORP	USD	US	37000	37000	291.68	94.12234	34825.27	1	94.12234	34825.27	.05230127	N	0	0	N	0	.788333	1
'918204BC1		'BMW55R8	US918204BC10	VF CORP	USD	US	113000	113000	481.51	89.69478	101355.1	1	89.69478	101355.1	.15221706	N	0	0	N	0	.426111	1
'91824YAA6	'VIRT		US91824YAA64	VFH PARENT/ VALOR CO	USD	US	71000	71000	0	104.7901	74400.97	1	104.7901	74400.97	.11173682	N	0	0	N	0	0	1
'91835HAA0	'VRRM		US91835HAA05	VM CONSOLIDATED INC	USD	US	41000	41000	375.83	99.48996	40790.88	1	99.48996	40790.88	.06126054	N	0	0	N	0	.916667	1
'91838PAA9	'VERCOR		US91838PAA93	VT TOPCO INC	USD	US	66000	66000	1870	104.032505	68661.45	1	104.032505	68661.45	.1031171	N	0	0	N	0	2.833333	1
'91911XAW4			US91911XAW48	BAUSCH HEALTH AMERICAS	USD	US	230000	230000	7331.25	99.75	229425	1	99.75	229425	.34455493	N	0	0	N	0	3.1875	1
'919794AE7	'VLY		US919794AE70	VALLEY NATIONAL BANCORP	USD	US	37000	37000	0	93.648953	34650.11	1	93.648953	34650.11	.05203821	N	0	0	N	0	0	1
'92262TAA4	'VLCYVG		US92262TAA43	VELOCITY VEHICLE GROUP	USD	US	21000	21000	65.33	95.509159	20056.92	1	95.509159	20056.92	.03012187	N	0	0	N	0	.311111	1
'922966AB2			US922966AB20	VENTURE GLOBAL PLAQUE	USD	US	129000	129000	1221.92	106.1612	136947.95	1	106.1612	136947.95	.20567109	N	0	0	N	0	.947222	1
'922966AE6			US922966AE68	VENTURE GLOBAL PLAQUE	USD	US	61000	61000	62.27	99.75427	60850.1	1	99.75427	60850.1	.09138586	N	0	0	N	0	.102083	1
'92328MAE3	'VENTGL		US92328MAE30	VENTURE GLOBAL CALCASIEU	USD	US	259000	259000	6744.79	99.27227	257115.18	1	99.27227	257115.18	.38614058	N	0	0	N	0	2.604167	1
'92332YAD3	'VENLNG		US92332YAD31	VENTURE GLOBAL LNG INC	USD	US	669000	669000	24590.39	98.948653	661966.49	1	98.948653	661966.49	.99415415	N	0	0	N	0	3.675694	1
'92332YAE1			US92332YAE14	VENTURE GLOBAL LNG INC	USD	US	104000	104000	3033.33	92.511732	96212.2	1	92.511732	96212.2	.14449335	N	0	0	N	0	2.916667	1
'92332YAF8			US92332YAF88	VENTURE GLOBAL LNG INC	USD	US	301000	301000	5643.75	76.355	229828.55	1	76.355	229828.55	.34516099	N	0	0	N	0	1.875	1
'925283AA1			US925283AA12	VERSANT MEDIA GROUP INC	USD	US	108000	108000	1000.5	102.3638	110552.9	1	102.3638	110552.9	.16603049	N	0	0	N	0	.926389	1
'92552VAN0			US92552VAN01	VIASAT INC	USD	US	288000	288000	7800	97.42046	280570.92	1	97.42046	280570.92	.42136686	N	0	0	N	0	2.708333	1
'92552VAR1	'VSAT		US92552VAR15	VIASAT INC	USD	US	87000	87000	271.88	95.29531	82906.92	1	95.29531	82906.92	.12451122	N	0	0	N	0	.3125	1
'92553PBC5			US92553PBC59	PARAMOUNTGLOBAL	USD	US	141000	141000	2619.27	93.743449	132178.26	1	93.743449	132178.26	.19850788	N	0	0	N	0	1.857639	1
'925550AF2	'VIAV		US925550AF21	VIAVI SOLUTIONS INC	USD	US	44000	44000	339.17	94.66532	41652.74	1	94.66532	41652.74	.06255489	N	0	0	N	0	.770833	1
'926400AA0	'VSCO		US926400AA00	VICTORIA SSECRET + CO	USD	US	14000	14000	269.79	96.63998	13529.6	1	96.63998	13529.6	.02031902	N	0	0	N	0	1.927083	1
'92676AAA5		'BTBLGB7	US92676AAA51	VIKING BAKED GOODS ACQUI	USD	US	59000	59000	621.96	100.831	59490.29	1	100.831	59490.29	.08934367	N	0	0	N	0	1.054167	1
'92682RAA0	'VIKCRU		US92682RAA05	VIKING OCEAN CRUISES SHI	USD	US	177000	177000	3318.75	100.2006	177355.06	1	100.2006	177355.06	.26635528	N	0	0	N	0	1.875	1
'92840JAB5	'VSTJET		US92840JAB52	VISTAJET MALTA/VM HOLDS	USD	US	61000	61000	1447.48	96.82014	59060.29	1	96.82014	59060.29	.08869789	N	0	0	N	0	2.372917	1
'92840VAR3	'VST		US92840VAR33	VISTRA OPERATIONS CO LLC	USD	US	484000	484000	5545.83	104.8581	507513.2	1	104.8581	507513.2	.76219319	N	0	0	N	0	1.145833	1
'92841HAA0	'VSTJET		US92841HAA05	VISTAJET MALTA/VM HOLDS	USD	US	35000	35000	129.31	103.507853	36227.75	1	103.507853	36227.75	.05440754	N	0	0	N	0	.369444	1
'92857WBX7			US92857WBX74	VODAFONE GROUP PLC	USD	US	224000	224000	350.78	79.43957	177944.64	1	79.43957	177944.64	.26724072	N	0	0	N	0	.156597	1
'92858RAD2	'VMED		US92858RAD26	VMED O2 UKFINANCING I	USD	US	499000	499000	6445.42	104.0678	519298.32	1	104.0678	519298.32	.77989231	N	0	0	N	0	1.291667	1
'92943GAA9	'GRA		US92943GAA94	WR GRACE HOLDING LLC	USD	US	142000	142000	2662.5	94.312394	133923.6	1	94.312394	133923.6	.20112907	N	0	0	N	0	1.875	1
'92943GAF8	'GRA		US92943GAF81	WR GRACE HOLDING LLC	USD	US	140000	140000	2988.61	99.78507	139699.1	1	99.78507	139699.1	.20980282	N	0	0	N	0	2.134722	1
'92944BAA9	'WBI		US92944BAA98	WBI OPERATING LLC	USD	US	208000	208000	2491.67	99.905	207802.4	1	99.905	207802.4	.31208168	N	0	0	N	0	1.197917	1
'929566AL1	'WNC		US929566AL19	WABASH NATIONAL CORP	USD	US	15000	15000	112.5	92.67942	13901.91	1	92.67942	13901.91	.02087816	N	0	0	N	0	.75	1
'931427AT5	'WAG4976358		US931427AT57	WALGREENSBOOTS ALLIANCE	USD	US	2000	2000	13.67	67.89	1357.8	1	67.89	1357.8	.00203917	N	0	0	N	0	.683333	1
'933940AA6	'CALCOL		US933940AA60	WAND NEWCO3 INC	USD	US	44000	44000	1258.13	105.4893	46415.29	1	105.4893	46415.29	.06970739	N	0	0	N	0	2.859375	1
'941130AD8			US941130AD86	WATCO COSLLC/FINANCE CO	USD	US	62000	62000	1644.29	104.772394	64958.88	1	104.772394	64958.88	.09755651	N	0	0	N	0	2.652083	1
'94419NAA5	'W		US94419NAA54	WAYFAIR LLC	USD	US	52000	52000	628.33	103.677893	53912.5	1	103.677893	53912.5	.08096684	N	0	0	N	0	1.208333	1
'947075AW7	'WFRD		US947075AW79	WEATHERFORD INTERNATIONA	USD	US	92000	92000	1190.25	102.83306	94606.42	1	102.83306	94606.42	.14208176	N	0	0	N	0	1.29375	1
'95081QAR5	'WCC		US95081QAR56	WESCO DISTRIBUTION INC	USD	US	96000	96000	1590	104.48611	100306.67	1	104.48611	100306.67	.15064251	N	0	0	N	0	1.65625	1
'963320BD7	'WHR		US963320BD71	WHIRLPOOLCORP	USD	US	48000	48000	0	100.990816	48475.59	1	100.990816	48475.59	.07280158	N	0	0	N	0	0	1
'963320BE5	'WHR		US963320BE54	WHIRLPOOLCORP	USD	US	80000	80000	0	98.337311	78669.85	1	98.337311	78669.85	.11814791	N	0	0	N	0	0	1
'96467GAC2			US96467GAC24	WHITE CAPSUPPLY HOLDING	USD	US	133000	133000	1062.61	102.2881	136043.17	1	102.2881	136043.17	.20431228	N	0	0	N	0	.798958	1
'97246JAA6	'WLSNRT		US97246JAA60	WILSONARTLLC	USD	US	37000	37000	1356.67	90.28397	33405.07	1	90.28397	33405.07	.05016838	N	0	0	N	0	3.666667	1
'97381AAA0		'BRSF6F2	US97381AAA07	WINDSTREAMSERVICES/ESCR	USD	US	132000	132000	2238.5	104.5869	138054.71	1	104.5869	138054.71	.20733325	N	0	0	N	0	1.695833	1
'982911AA7	'WULF		US982911AA70	WULF COMPUTE LLC	USD	US	209000	209000	2339.64	103.596067	216515.78	1	103.596067	216515.78	.32516761	N	0	0	N	0	1.119444	1
'98310WAQ1			US98310WAQ15	TRAVEL + LEISURE CO	USD	US	105000	105000	1402.92	97.068296	101921.71	1	97.068296	101921.71	.15306801	N	0	0	N	0	1.336111	1
'983133AC3	'WYNFIN		US983133AC37	WYNN RESORTS FINANCE LLC	USD	US	284000	284000	6745	107.9389	306546.48	1	107.9389	306546.48	.46037746	N	0	0	N	0	2.375	1
'98379KAB8	'XPO		US98379KAB89	XPO INC	USD	US	37000	37000	102.52	104.188	38549.56	1	104.188	38549.56	.05789448	N	0	0	N	0	.277083	1
'98379YAA0		'BS84Y41	US98379YAA01	XPLR INFRAST OPERATING	USD	US	124000	124000	640.67	100.888023	125101.15	1	100.888023	125101.15	.18787934	N	0	0	N	0	.516667	1
'983984AA3	'XAIXXX		US983984AA39	X.AI LLC/X.AI CO ISSUER	USD	US	179000	179000	10255.21	106.5694	190759.23	1	106.5694	190759.23	.28648592	N	0	0	N	0	5.729167	1
'984121CS0	'XRX		US984121CS05	XEROX CORPORATION	USD	US	32000	32000	546.67	100.2483	32079.46	1	100.2483	32079.46	.04817756	N	0	0	N	0	1.708333	1
'98421MAB2			US98421MAB28	XEROX HOLDINGS CORP	USD	US	62000	62000	1136.67	39.869587	24719.14	1	39.869587	24719.14	.03712369	N	0	0	N	0	1.833333	1
'988498AL5			US988498AL59	YUM BRANDS INC	USD	US	121000	121000	2394.79	99.94274	120930.72	1	99.94274	120930.72	.18161611	N	0	0	N	0	1.979167	1
'988498AN1		'BN7K371	US988498AN16	YUM BRANDS INC	USD	US	238000	238000	2156.88	94.47374	224847.5	1	94.47374	224847.5	.33768035	N	0	0	N	0	.90625	1
'98877DAF2			US98877DAF24	ZF NA CAPITAL	USD	US	290000	290000	2827.5	97.70065	283331.89	1	97.70065	283331.89	.42551334	N	0	0	N	0	.975	1
'98919VAC9			US98919VAC90	ZAYO GROUPHOLDINGS INC	USD	US	85680	85680	1081.12	94.5	80967.6	1	94.5	80967.6	.12159872	N	0	0	N	0	1.261806	1
'98919VAD7	'ZAYO		US98919VAD73	ZAYO GROUPHOLDINGS INC	USD	US	52315	52315	817.97	88.75	46429.56	1	88.75	46429.56	.06972882	N	0	0	N	0	1.563542	1
'989207AD7	'ZBRA		US989207AD75	ZEBRA TECHNOLOGIES CORP	USD	US	43000	43000	108.69	103.3712	44449.62	1	103.3712	44449.62	.0667553	N	0	0	N	0	.252778	1
'98981BAA0	'ZMINFO		US98981BAA08	ZI TECH LLC/ZI FIN CORP	USD	US	28000	28000	403.86	94.28926	26400.99	1	94.28926	26400.99	.03964952	N	0	0	N	0	1.442361	1

TRADE_DATE	20251212	2Y7L	John Hancock Multifactor Large Cap ETF	'JHML	'JHML	USD	INSTRUCTION_ASSET	01S997542			
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	137.35	PRODUCT_STRUCTURE	""	EST_INC	0		
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	16.12	CREATE_FEE	650	ESTIMATED_CASH_COMPONENT	4557.19		
NAV	81.141452	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.427926	BASKET_MARKET_VALUE	2024100.34	REDEEM_FEE	650	ACTUAL_CASH_COMPONENT	4435.96		
NAV_PER_CREATION_UNIT	2028536.3	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	10698.15	BASKET_SHARES	15902	CREATE_VARIABLE_FEE	0				
NAV_LESS_UNDISTRIBUTED_NET_INCOME	2017838.15	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	0				
ETF_SHARES_OUTSTANDING	12975000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.29				
TOTAL_NET_ASSETS	1052810345.4	ACTUAL_TOTAL_CASH	4435.96	ESTIMATED_TOTAL_CASH	4557.19	THRESHOLD					

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'001055102	'AFL	'2026361	US0010551028	AFLAC INC	USD	US	26		0	108.85	2830.1	1	108.85	2830.1	.13982014	N	0	1	N	0	0	1
'00130H105	'AES	'2002479	US00130H1059	AES CORP	USD	US	58		0	14.	812	1	14.	812	.04011659	N	0	1	N	0	0	1
'00187Y100	'APG	'BMBPH06	US00187Y1001	API GROUPCORP	USD	US	17		0	40.4	686.8	1	40.4	686.8	.03393112	N	0	1	N	0	0	1
'00206R102	'T	'2831811	US00206R1023	AT+T INC	USD	US	205		0	24.3	4981.5	1	24.3	4981.5	.24610934	N	0	1	N	0	0	1
'00217D100	'ASTS	'BNLZ3X8	US00217D1000	AST SPACEMOBILE INC	USD	US	2		0	84.75	169.5	1	84.75	169.5	.00837409	N	0	1	N	0	0	1
'002824100	'ABT	'2002305	US0028241000	ABBOTT LABORATORIES	USD	US	46		0	123.28	5670.88	1	123.28	5670.88	.28016793	N	0	1	N	0	0	1
'00287Y109	'ABBV	'B92SR70	US00287Y1091	ABBVIE INC	USD	US	40		0	223.98	8959.2	1	223.98	8959.2	.44262628	N	0	1	N	0	0	1
'003CVR016	'2223637D	'BQBG6P5	US003CVR0169	CONTRA ABIOMED INC	USD	US	2		0	15.52	31.04	1	15.52	31.04	.00153352	N	0	1	N	0	0	1
'00508Y102	'AYI	'2818461	US00508Y1029	ACUITY INC	USD	US	1		0	374.64	374.64	1	374.64	374.64	.01850896	N	0	1	N	0	0	1
'00724F101	'ADBE	'2008154	US00724F1012	ADOBE INC	USD	US	10		0	350.43	3504.3	1	350.43	3504.3	.17312877	N	0	1	N	0	0	1
'00766T100	'ACM	'B1VZ431	US00766T1007	AECOM	USD	US	9		0	99.96	899.64	1	99.96	899.64	.04444641	N	0	1	N	0	0	1
'007903107	'AMD	'2007849	US0079031078	ADVANCED MICRO DEVICES	USD	US	40		0	221.43	8857.2	1	221.43	8857.2	.437587	N	0	1	N	0	0	1
'00790R104	'WMS	'BP7RS59	US00790R1041	ADVANCED DRAINAGE SYSTEMS IN	USD	US	5		0	151.83	759.15	1	151.83	759.15	.03750555	N	0	1	N	0	0	1
'00827B106	'AFRM	'BMF9NM8	US00827B1061	AFFIRM HOLDINGS INC	USD	US	7		0	69.03	483.21	1	69.03	483.21	.02387283	N	0	1	N	0	0	1
'00846U101	'A	'2520153	US00846U1016	AGILENT TECHNOLOGIES INC	USD	US	18		0	142.87	2571.66	1	142.87	2571.66	.127052	N	0	1	N	0	0	1
'009066101	'ABNB	'BMGYYH4	US0090661010	AIRBNB INCCLASS A	USD	US	6		0	128.	768	1	128.	768	.03794278	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'009158106	'APD	'2011602	US0091581068	AIR PRODUCTS + CHEMICALS INC	USD	US	8	0	243.73	1949.84	1	243.73	1949.84	.09633119	N	0	1	N	0	0	1
'00971T101	'AKAM	'2507457	US00971T1016	AKAMAI TECHNOLOGIES INC	USD	US	13	0	85.45	1110.85	1	85.45	1110.85	.05488117	N	0	1	N	0	0	1
'012653101	'ALB	'2046853	US0126531013	ALBEMARLECORP	USD	US	7	0	134.59	942.13	1	134.59	942.13	.04654562	N	2.84	1	N	0	0	1
'013091103	'ACI	'BYNQ369	US0130911037	ALBERTSONSCOS INC CLASS A	USD	US	29	0	17.28	501.12	1	17.28	501.12	.02475767	N	0	1	N	0	0	1
'015271109	'ARE	'2009210	US0152711091	ALEXANDRIAREAL ESTATE EQUIT	USD	US	8	0	45.57	364.56	1	45.57	364.56	.01801096	N	0	1	N	0	0	1
'016255101	'ALGN	'2679204	US0162551016	ALIGN TECHNOLOGY INC	USD	US	2	0	163.87	327.74	1	163.87	327.74	.01619189	N	0	1	N	0	0	1
'01741R102	'ATI	'2526117	US01741R1023	ATI INC	USD	US	5	0	110.65	553.25	1	110.65	553.25	.02733313	N	0	1	N	0	0	1
'018802108	'LNT	'2973821	US0188021085	ALLIANT ENERGY CORP	USD	US	19	0	64.93	1233.67	1	64.93	1233.67	.06094905	N	0	1	N	0	0	1
'020002101	'ALL	'2019952	US0200021014	ALLSTATE CORP	USD	US	18	0	206.82	3722.76	1	206.82	3722.76	.18392171	N	0	1	N	0	0	1
'02005N100	'ALLY	'B72XK05	US02005N1000	ALLY FINANCIAL INC	USD	US	33	0	45.82	1512.06	1	45.82	1512.06	.07470282	N	0	1	N	0	0	1
'02043Q107	'ALNY	'B00FWN1	US02043Q1076	ALNYLAM PHARMACEUTICALS INC	USD	US	4	0	412.63	1650.52	1	412.63	1650.52	.08154339	N	0	1	N	0	0	1
'02079K107	'GOOG	'BYY88Y7	US02079K1079	ALPHABET INC CL C	USD	US	53	0	313.7	16626.1	1	313.7	16626.1	.82140691	N	0	1	N	0	0	1
'02079K305	'GOOGL	'BYVY8G0	US02079K3059	ALPHABET INC CL A	USD	US	193	0	312.43	60298.99	1	312.43	60298.99	2.97905142	N	0	1	N	0	0	1
'02156V109	'OKLO	'BMD78K7	US02156V1098	OKLO INC	USD	US	1	0	103.	103	1	103.	103	.00508868	N	0	1	N	0	0	1
'02209S103	'MO	'2692632	US02209S1033	ALTRIA GROUP INC	USD	US	44	0	58.72	2583.68	1	58.72	2583.68	.12764585	N	0	1	N	0	0	1
'023135106	'AMZN	'2000019	US0231351067	AMAZON.COMINC	USD	US	246	0	230.28	56648.88	1	230.28	56648.88	2.79871896	N	0	1	N	0	0	1
'023586100	'UHAL	'2028174	US0235861004	U HAUL HOLDING CO	USD	US	1	0	54.56	54.56	1	54.56	54.56	.00269552	N	0	1	N	0	0	1
'023586506	'UHAL/B	'BP0VMC3	US0235865062	U HAUL HOLDING CO NON VOTING	USD	US	7	0	50.44	353.08	1	50.44	353.08	.0174438	N	0	1	N	0	0	1
'023608102	'AEE	'2050832	US0236081024	AMEREN CORPORATION	USD	US	22	0	97.25	2139.5	1	97.25	2139.5	.10570128	N	0	1	N	0	0	1
'02376R102	'AAL	'BCV7KT2	US02376R1023	AMERICAN AIRLINES GROUP INC	USD	US	5	0	14.96	74.8	1	14.96	74.8	.00369547	N	0	1	N	0	0	1
'025537101	'AEP	'2026242	US0255371017	AMERICAN ELECTRIC POWER	USD	US	30	0	114.26	3427.8	1	114.26	3427.8	.16934931	N	0	1	N	0	0	1
'025816109	'AXP	'2026082	US0258161092	AMERICAN EXPRESS CO	USD	US	19	0	384.89	7312.91	1	384.89	7312.91	.36129187	N	0	1	N	0	0	1
'025932104	'AFG	'2134532	US0259321042	AMERICAN FINANCIAL GROUP INC	USD	US	6	0	136.07	816.42	1	136.07	816.42	.04033496	N	0	1	N	0	0	1
'02665T306	'AMH	'BCF5RR9	US02665T3068	AMERICAN HOMES 4 RENT A	USD	US	15	0	31.21	468.15	1	31.21	468.15	.02312879	N	0	1	N	0	0	1
'026874784	'AIG	'2027342	US0268747849	AMERICAN INTERNATIONAL GROUP	USD	US	48	0	82.85	3976.8	1	82.85	3976.8	.19647247	N	0	1	N	0	0	1
'03027X100	'AMT	'B7FBFL2	US03027X1000	AMERICAN TOWER CORP	USD	US	10	0	181.71	1817.1	1	181.71	1817.1	.08977322	N	0	1	N	0	0	1
'030420103	'AWK	'B2R3PV1	US0304201033	AMERICAN WATER WORKS CO INC	USD	US	11	0	130.09	1430.99	1	130.09	1430.99	.07069758	N	0	1	N	0	0	1
'03073E105	'COR	'2795393	US03073E1055	CENCORA INC	USD	US	9	0	344.5	3100.5	1	344.5	3100.5	.15317917	N	0	1	N	0	0	1
'03076C106	'AMP	'B0J7D57	US03076C1062	AMERIPRISEFINANCIAL INC	USD	US	5	0	498.61	2493.05	1	498.61	2493.05	.1231683	N	0	1	N	0	0	1
'031100100	'AME	'2089212	US0311001004	AMETEK INC	USD	US	17	0	203.84	3465.28	1	203.84	3465.28	.171201	N	0	1	N	0	0	1
'031162100	'AMGN	'2023607	US0311621009	AMGEN INC	USD	US	17	0	317.38	5395.46	1	317.38	5395.46	.2665609	N	0	1	N	0	0	1
'032095101	'APH	'2145084	US0320951017	AMPHENOL CORP CL A	USD	US	44	0	139.09	6119.96	1	139.09	6119.96	.30235458	N	0	1	N	0	0	1
'032654105	'ADI	'2032067	US0326541051	ANALOG DEVICES INC	USD	US	17	0	283.39	4817.63	1	283.39	4817.63	.2380134	N	0	1	N	0	0	1
'03674X106	'AR	'BFD2WR8	US03674X1063	ANTERO RESOURCES CORP	USD	US	13	0	35.95	467.35	1	35.95	467.35	.02308927	N	0	1	N	0	0	1
'036752103	'ELV	'BSPHGL4	US0367521038	ELEVANCE HEALTH INC	USD	US	8	0	360.22	2881.76	1	360.22	2881.76	.14237239	N	0	1	N	0	0	1
'03676B102	'AM	'BJBT0Q4	US03676B1026	ANTERO MIDSTREAM CORP	USD	US	8	0	18.06	144.48	1	18.06	144.48	.00713799	N	0	1	N	0	0	1
'03743Q108	'APA	'BNNF1C1	US03743Q1085	APA CORP	USD	US	22	0	25.95	570.9	1	25.95	570.9	.02820512	N	0	1	N	0	0	1
'03769M106	'APO	'BN44JF6	US03769M1062	APOLLO GLOBAL MANAGEMENT INC	USD	US	18	0	150.33	2705.94	1	150.33	2705.94	.13368606	N	0	1	N	0	0	1
'037833100	'AAPL	'2046251	US0378331005	APPLE INC	USD	US	306	0	278.03	85077.18	1	278.03	85077.18	4.20320961	N	0	1	N	0	0	1
'03783C100	'APPF	'BYN7H48	US03783C1009	APPFOLIO INC A	USD	US	1	0	229.79	229.79	1	229.79	229.79	.0113527	N	0	1	N	0	0	1
'03820C105	'AIT	'2086309	US03820C1053	APPLIED INDUSTRIAL TECH INC	USD	US	1	0	262.84	262.84	1	262.84	262.84	.01298552	N	0	1	N	0	0	1
'038222105	'AMAT	'2046552	US0382221051	APPLIED MATERIALS INC	USD	US	31	0	270.11	8373.41	1	270.11	8373.41	.41368552	N	0	1	N	0	0	1
'03831W108	'APP	'BMV3LG4	US03831W1080	APPLOVIN CORP CLASS A	USD	US	7	0	716.98	5018.86	1	716.98	5018.86	.2479551	N	0	1	N	0	0	1
'038336103	'ATR	'2045247	US0383361039	APTARGROUPINC	USD	US	5	0	118.01	590.05	1	118.01	590.05	.02915122	N	0	1	N	0	0	1
'03852U106	'ARMK	'BH3XG17	US03852U1060	ARAMARK	USD	US	20	0	37.61	752.2	1	37.61	752.2	.03716219	N	0	1	N	0	0	1
'039483102	'ADM	'2047317	US0394831020	ARCHER DANIELS MIDLAND CO	USD	US	28	0	59.92	1677.76	1	59.92	1677.76	.08288917	N	0	1	N	0	0	1
'03990B101	'ARES	'BF14BT1	US03990B1017	ARES MANAGEMENT CORP A	USD	US	7	0	176.87	1238.09	1	176.87	1238.09	.06116742	N	0	1	N	0	0	1
'040413205	'ANET	'BL9XPM3	US0404132054	ARISTA NETWORKS INC	USD	US	26	0	134.39	3494.14	1	134.39	3494.14	.17262682	N	0	1	N	0	0	1
'04621X108	'AIZ	'2331430	US04621X1081	ASSURANT INC	USD	US	4	0	228.02	912.08	1	228.02	912.08	.04506101	N	0	1	N	0	0	1
'04626A103	'ALAB	'BMTQ7V2	US04626A1034	ASTERA LABS INC	USD	US	3	0	173.7	521.1	1	173.7	521.1	.02574477	N	0	1	N	0	0	1
'049468101	'TEAM	'BQ1PC76	US0494681010	ATLASSIANCORP CL A	USD	US	5	0	163.265	816.33	1	163.265	816.33	.04033051	N	0	1	N	0	0	1
'049560105	'ATO	'2315359	US0495601058	ATMOS ENERGY CORP	USD	US	9	0	167.09	1503.81	1	167.09	1503.81	.07429523	N	0	1	N	0	0	1
'051774107	'AUR	'BMF0P92	US0517741072	AURORA INNOVATION INC	USD	US	44	0	4.61	202.84	1	4.61	202.84	.01002124	N	0	1	N	0	0	1
'052769106	'ADSK	'2065159	US0527691069	AUTODESK INC	USD	US	7	0	300.925	2106.48	1	300.925	2106.48	.10406994	N	0	1	N	0	0	1
'052800109	'ALV	'2064253	US0528001094	AUTOLIV INC	USD	US	7	0	121.53	850.71	1	121.53	850.71	.04202904	N	0	1	N	0	0	1
'053015103	'ADP	'2065308	US0530151036	AUTOMATICDATA PROCESSING	USD	US	12	0	264.69	3176.28	1	264.69	3176.28	.15692305	N	20.4	1	N	0	0	1
'053332102	'AZO	'2065955	US0533321024	AUTOZONE INC	USD	US	1	0	3469.1	3469.1	1	3469.1	3469.1	.17138972	N	0	1	N	0	0	1
'053484101	'AVB	'2131179	US0534841012	AVALONBAYCOMMUNITIES INC	USD	US	7	0	176.07	1232.49	1	176.07	1232.49	.06089076	N	0	1	N	0	0	1
'05352A100	'AVTR	'BJLT387	US05352A1007	AVANTOR INC	USD	US	40	0	11.47	458.8	1	11.47	458.8	.02266686	N	0	1	N	0	0	1
'053611109	'AVY	'2066408	US0536111091	AVERY DENNISON CORP	USD	US	6	0	181.66	1089.96	1	181.66	1089.96	.05384911	N	0	1	N	0	0	1
'05464C101	'AXON	'BDT5S35	US05464C1018	AXON ENTERPRISE INC	USD	US	2	0	581.03	1162.06	1	581.03	1162.06	.05741119	N	0	1	N	0	0	1
'05550J101	'BJ	'BFZNZF8	US05550J1016	BJ S WHOLESALE CLUB HOLDINGS	USD	US	10	0	92.37	923.7	1	92.37	923.7	.04563509	N	0	1	N	0	0	1
'05605H100	'BWXT	'BZ0W624	US05605H1005	BWX TECHNOLOGIES INC	USD	US	4	0	183.38	733.52	1	183.38	733.52	.03623931	N	0	1	N	0	0	1
'05722G100	'BKR	'BDHLTQ5	US05722G1004	BAKER HUGHES CO	USD	US	54	0	47.46	2562.84	1	47.46	2562.84	.12661625	N	0	1	N	0	0	1
'058498106	'BALL	'2073022	US0584981064	BALL CORP	USD	US	25	0	49.21	1230.25	1	49.21	1230.25	.06078009	N	0	1	N	0	0	1
'060505104	'BAC	'2295677	US0605051046	BANK OF AMERICA CORP	USD	US	183	0	54.56	9984.48	1	54.56	9984.48	.49327989	N	0	1	N	0	0	1
'064058100	'BK	'B1Z77F6	US0640581007	BANK OF NEW YORK MELLON CORP	USD	US	45	0	118.68	5340.6	1	118.68	5340.6	.26385056	N	0	1	N	0	0	1
'071813109	'BAX	'2085102	US0718131099	BAXTER INTERNATIONAL INC	USD	US	28	0	18.9	529.2	1	18.9	529.2	.02614495	N	0	1	N	0	0	1
'075887109	'BDX	'2087807	US0758871091	BECTON DICKINSON AND CO	USD	US	10	0	200.43	2004.3	1	200.43	2004.3	.09902177	N	0	1	N	0	0	1
'08265T208	'BSY	'BMC1PR6	US08265T2087	BENTLEY SYSTEMS INC CLASS B	USD	US	8	0	41.11	328.88	1	41.11	328.88	.01624821	N	0	1	N	0	0	1
'084423102	'WRB	'2093644	US0844231029	WR BERKLEYCORP	USD	US	26	0	69.34	1802.84	1	69.34	1802.84	.08906871	N	0	1	N	0	0	1
'084670702	'BRK/B	'2073390	US0846707026	BERKSHIREHATHAWAY INC CL B	USD	US	40	0	495.85	19834	1	495.85	19834	.97989213	N	0	1	N	0	0	1
'086516101	'BBY	'2094670	US0865161014	BEST BUY CO INC	USD	US	26	0	74.97	1949.22	1	74.97	1949.22	.09630056	N	0	1	N	0	0	1
'090572207	'BIO	'2098508	US0905722072	BIO RAD LABORATORIES A	USD	US	1	0	313.97	313.97	1	313.97	313.97	.01551158	N	0	1	N	0	0	1
'09061G101	'BMRN	'2437071	US09061G1013	BIOMARIN PHARMACEUTICAL INC	USD	US	11	0	52.99	582.89	1	52.99	582.89	.02879749	N	0	1	N	0	0	1
'09062X103	'BIIB	'2455965	US09062X1037	BIOGEN INC	USD	US	9	0	172.5	1552.5	1	172.5	1552.5	.07670074	N	0	1	N	0	0	1
'09073M104	'TECH	'BSHZ3Q0	US09073M1045	BIO TECHNECORP	USD	US	8	0	60.26	482.08	1	60.26	482.08	.023817	N	0	1	N	0	0	1
'09260D107	'BX	'BKF2SL7	US09260D1072	BLACKSTONEINC	USD	US	14	0	154.11	2157.54	1	154.11	2157.54	.10659254	N	0	1	N	0	0	1
'09290D101	'BLK	'BMZBBT7	US09290D1019	BLACKROCKINC	USD	US	3	0	1101.84	3305.52	1	1101.84	3305.52	.16330811	N	0	1	N	0	0	1
'093712107	'BE	'BDD1BB8	US0937121079	BLOOM ENERGY CORP A	USD	US	2	0	108.99	217.98	1	108.99	217.98	.01076923	N	0	1	N	0	0	1
'097023105	'BA	'2108601	US0970231058	BOEING CO/THE	USD	US	12	0	200.71	2408.52	1	200.71	2408.52	.11899212	N	0	1	N	0	0	1
'09857L108	'BKNG	'BDRXDB4	US09857L1089	BOOKING HOLDINGS INC	USD	US	1	0	5279.68	5279.68	1	5279.68	5279.68	.26084082	N	0	1	N	0	0	1
'099502106	'BAH	'B5367T7	US0995021062	BOOZ ALLENHAMILTON HOLDINGS	USD	US	10	0	94.38	943.8	1	94.38	943.8	.04662812	N	0	1	N	0	0	1
'099724106	'BWA	'2111955	US0997241064	BORGWARNERINC	USD	US	5	0	45.09	225.45	1	45.09	225.45	.01113828	N	0	1	N	0	0	1
'101121101	'BXP	'2019479	US1011211018	BXP INC	USD	US	8	0	71.62	572.96	1	71.62	572.96	.0283069	N	0	1	N	0	0	1
'101137107	'BSX	'2113434	US1011371077	BOSTON SCIENTIFIC CORP	USD	US	40	0	91.75	3670	1	91.75	3670	.18131512	N	0	1	N	0	0	1
'10806X102	'BBIO	'BK1KWG8	US10806X1028	BRIDGEBIOPHARMA INC	USD	US	2	0	74.065	148.13	1	74.065	148.13	.00731831	N	0	1	N	0	0	1
'110122108	'BMY	'2126335	US1101221083	BRISTOL MYERS SQUIBB CO	USD	US	75	0	51.2	3840	1	51.2	3840	.18971392	N	0	1	N	0	0	1
'11120U105	'BRX	'BFTDJL8	US11120U1051	BRIXMOR PROPERTY GROUP INC	USD	US	8	0	25.59	204.72	1	25.59	204.72	.01011412	N	0	1	N	0	0	1
'11133T103	'BR	'B1VP7R6	US11133T1034	BROADRIDGEFINANCIAL SOLUTIO	USD	US	8	0	231.5	1852	1	231.5	1852	.09149744	N	7.8	1	N	0	0	1
'11135F101	'AVGO	'BDZ78H9	US11135F1012	BROADCOM INC	USD	US	104	0	406.37	42262.48	1	406.37	42262.48	2.08796368	N	0	1	N	0	0	1
'115236101	'BRO	'2692687	US1152361010	BROWN + BROWN INC	USD	US	17	0	79.55	1352.35	1	79.55	1352.35	.0668124	N	0	1	N	0	0	1
'115637100	'BF/A	'2146816	US1156371007	BROWN FORMAN CORP CLASS A	USD	US	4	0	30.51	122.04	1	30.51	122.04	.00602935	N	0	1	N	0	0	1
'115637209	'BF/B	'2146838	US1156372096	BROWN FORMAN CORP CLASS B	USD	US	15	0	30.88	463.2	1	30.88	463.2	.02288424	N	0	1	N	0	0	1
'12008R107	'BLDR	'B0BV2M7	US12008R1077	BUILDERS FIRSTSOURCE INC	USD	US	13	0	109.87	1428.31	1	109.87	1428.31	.07056518	N	0	1	N	0	0	1
'122017106	'BURL	'BF311Y5	US1220171060	BURLINGTONSTORES INC	USD	US	5	0	269.38	1346.9	1	269.38	1346.9	.06654314	N	0	1	N	0	0	1
'12503M108	'CBOE	'B5834C5	US12503M1080	CBOE GLOBAL MARKETS INC	USD	US	6	0	251.1	1506.6	1	251.1	1506.6	.07443307	N	0	1	N	0	0	1
'12504L109	'CBRE	'B6WVMH3	US12504L1098	CBRE GROUPINC A	USD	US	30	0	160.46	4813.8	1	160.46	4813.8	.23782418	N	0	1	N	0	0	1
'12514G108	'CDW	'BBM5MD6	US12514G1085	CDW CORP/DE	USD	US	10	0	149.86	1498.6	1	149.86	1498.6	.07403783	N	0	1	N	0	0	1
'125269100	'CF	'B0G4K50	US1252691001	CF INDUSTRIES HOLDINGS INC	USD	US	17	0	78.66	1337.22	1	78.66	1337.22	.06606491	N	0	1	N	0	0	1
'12541W209	'CHRW	'2116228	US12541W2098	C.H. ROBINSON WORLDWIDE INC	USD	US	11	0	159.8	1757.8	1	159.8	1757.8	.08684352	N	0	1	N	0	0	1
'125523100	'CI	'BHJ0775	US1255231003	THE CIGNAGROUP	USD	US	11	0	272.26	2994.86	1	272.26	2994.86	.14796006	N	0	1	N	0	0	1
'12572Q105	'CME	'2965839	US12572Q1058	CME GROUPINC	USD	US	10	0	272.405	2724.05	1	272.405	2724.05	.13458078	N	12.5	1	N	0	0	1
'125896100	'CMS	'2219224	US1258961002	CMS ENERGYCORP	USD	US	22	0	69.74	1534.28	1	69.74	1534.28	.07580059	N	0	1	N	0	0	1
'126117100	'CNA	'2204866	US1261171003	CNA FINANCIAL CORP	USD	US	2	0	46.38	92.76	1	46.38	92.76	.00458278	N	0	1	N	0	0	1
'126408103	'CSX	'2160753	US1264081035	CSX CORP	USD	US	91	0	37.15	3380.65	1	37.15	3380.65	.16701988	N	0	1	N	0	0	1
'126650100	'CVS	'2577609	US1266501006	CVS HEALTHCORP	USD	US	45	0	80.83	3637.35	1	80.83	3637.35	.17970206	N	0	1	N	0	0	1
'127097103	'CTRA	'2162340	US1270971039	COTERRA ENERGY INC	USD	US	64	0	26.49	1695.36	1	26.49	1695.36	.08375869	N	0	1	N	0	0	1
'127190304	'CACI	'2159267	US1271903049	CACI INTERNATIONAL INC CL A	USD	US	1	0	586.51	586.51	1	586.51	586.51	.02897633	N	0	1	N	0	0	1
'127387108	'CDNS	'2302232	US1273871087	CADENCE DESIGN SYS INC	USD	US	11	0	335.43	3689.73	1	335.43	3689.73	.18228988	N	0	1	N	0	0	1
'133131102	'CPT	'2166320	US1331311027	CAMDEN PROPERTY TRUST	USD	US	5	0	104.17	520.85	1	104.17	520.85	.02573242	N	0	1	N	0	0	1
'134429109	'CPB	'2162845	US1344291091	THE CAMPBELL S COMPANY	USD	US	17	0	28.43	483.31	1	28.43	483.31	.02387777	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'14040H105	'COF	'2654461	US14040H1059	CAPITAL ONE FINANCIAL CORP	USD	US	21		0	239.29	5025.09	1	239.29	5025.09	.24826289	N	0	1	N	0	0	1
'14149Y108	'CAH	'2175672	US14149Y1082	CARDINAL HEALTH INC	USD	US	19		0	198.32	3768.08	1	198.32	3768.08	.18616073	N	0	1	N	0	0	1
'142339100	'CSL	'2176318	US1423391002	CARLISLE COS INC	USD	US	5		0	334.2	1671	1	334.2	1671	.0825552	N	0	1	N	0	0	1
'143130102	'KMX	'2983563	US1431301027	CARMAX INC	USD	US	14		0	41.65	583.1	1	41.65	583.1	.02880786	N	0	1	N	0	0	1
'14316J108	'CG	'BKRTG56	US14316J1088	CARLYLE GROUP INC/THE	USD	US	13		0	60.18	782.34	1	60.18	782.34	.03865125	N	0	1	N	0	0	1
'143658300	'CCL	'2523044	PA1436583006	CARNIVAL CORP	USD	US	73		0	27.84	2032.32	1	27.84	2032.32	.10040609	N	0	1	N	0	0	1
'144285103	'CRS	'2177504	US1442851036	CARPENTERTECHNOLOGY	USD	US	1		0	321.95	321.95	1	321.95	321.95	.01590583	N	0	1	N	0	0	1
'14448C104	'CARR	'BK4N0D7	US14448C1045	CARRIER GLOBAL CORP	USD	US	36		0	54.15	1949.4	1	54.15	1949.4	.09630945	N	0	1	N	0	0	1
'146869102	'CVNA	'BYQHPG3	US1468691027	CARVANA CO	USD	US	4		0	472.73	1890.92	1	472.73	1890.92	.09342027	N	0	1	N	0	0	1
'147528103	'CASY	'2179414	US1475281036	CASEY S GENERAL STORES INC	USD	US	2		0	542.68	1085.36	1	542.68	1085.36	.05362185	N	0	1	N	0	0	1
'148929102	'CAVA	'BRBD9F4	US1489291021	CAVA GROUPINC	USD	US	1		0	52.65	52.65	1	52.65	52.65	.00260116	N	0	1	N	0	0	1
'149123101	'CAT	'2180201	US1491231015	CATERPILLAR INC	USD	US	17		0	625.61	10635.37	1	625.61	10635.37	.5254369	N	0	1	N	0	0	1
'15118V207	'CELH	'B19HX21	US15118V2079	CELSIUS HOLDINGS INC	USD	US	2		0	43.95	87.9	1	43.95	87.9	.00434267	N	0	1	N	0	0	1
'15135B101	'CNC	'2807061	US15135B1017	CENTENE CORP	USD	US	32		0	40.46	1294.72	1	40.46	1294.72	.06396521	N	0	1	N	0	0	1
'15189T107	'CNP	'2440637	US15189T1079	CENTERPOINT ENERGY INC	USD	US	54		0	37.33	2015.82	1	37.33	2015.82	.09959091	N	0	1	N	0	0	1
'15677J108	'DAY	'BFX1V56	US15677J1088	DAYFORCE INC	USD	US	10		0	69.16	691.6	1	69.16	691.6	.03416827	N	0	1	N	0	0	1
'159864107	'CRL	'2604336	US1598641074	CHARLES RIVER LABORATORIES	USD	US	3		0	194.43	583.29	1	194.43	583.29	.02881725	N	0	1	N	0	0	1
'16115Q308	'GTLS	'B19HNF4	US16115Q3083	CHART INDUSTRIES INC	USD	US	1		0	205.6	205.6	1	205.6	205.6	.0101576	N	0	1	N	0	0	1
'16119P108	'CHTR	'BZ6VT82	US16119P1084	CHARTER COMMUNICATIONS INC A	USD	US	4		0	212.06	848.24	1	212.06	848.24	.04190701	N	0	1	N	0	0	1
'16411R208	'LNG	'2654364	US16411R2085	CHENIERE ENERGY INC	USD	US	14		0	191.6	2682.4	1	191.6	2682.4	.13252307	N	0	1	N	0	0	1
'165167735	'EXE	'BMZ5LZ5	US1651677353	EXPAND ENERGY CORP	USD	US	11		0	114.33	1257.63	1	114.33	1257.63	.06213279	N	0	1	N	0	0	1
'166764100	'CVX	'2838555	US1667641005	CHEVRON CORP	USD	US	44		0	150.72	6631.68	1	150.72	6631.68	.32763593	N	0	1	N	0	0	1
'16679L109	'CHWY	'BJLFHW7	US16679L1098	CHEWY INCCLASS A	USD	US	6		0	34.17	205.02	1	34.17	205.02	.01012894	N	0	1	N	0	0	1
'169656105	'CMG	'B0X7DZ3	US1696561059	CHIPOTLE MEXICAN GRILL INC	USD	US	58		0	34.87	2022.46	1	34.87	2022.46	.09991896	N	0	1	N	0	0	1
'171340102	'CHD	'2195841	US1713401024	CHURCH + DWIGHT CO INC	USD	US	17		0	83.57	1420.69	1	83.57	1420.69	.07018871	N	0	1	N	0	0	1
'171779309	'CIEN	'B1FLZ21	US1717793095	CIENA CORP	USD	US	6		0	242.37	1454.22	1	242.37	1454.22	.07184525	N	0	1	N	0	0	1
'172062101	'CINF	'2196888	US1720621010	CINCINNATIFINANCIAL CORP	USD	US	12		0	165.02	1980.24	1	165.02	1980.24	.09783309	N	0	1	N	0	0	1
'17275R102	'CSCO	'2198163	US17275R1023	CISCO SYSTEMS INC	USD	US	109		0	79.27	8640.43	1	79.27	8640.43	.42687755	N	0	1	N	0	0	1
'172908105	'CTAS	'2197137	US1729081059	CINTAS CORP	USD	US	15		0	188.83	2832.45	1	188.83	2832.45	.13993624	N	0	1	N	0	0	1
'172967424	'C	'2297907	US1729674242	CITIGROUPINC	USD	US	61		0	111.74	6816.14	1	111.74	6816.14	.33674912	N	0	1	N	0	0	1
'174610105	'CFG	'BQRX1X3	US1746101054	CITIZENS FINANCIAL GROUP	USD	US	36		0	58.35	2100.6	1	58.35	2100.6	.10377944	N	0	1	N	0	0	1
'184496107	'CLH	'2202473	US1844961078	CLEAN HARBORS INC	USD	US	3		0	241.7	725.1	1	241.7	725.1	.03582332	N	0	1	N	0	0	1
'189054109	'CLX	'2204026	US1890541097	CLOROX COMPANY	USD	US	10		0	102.83	1028.3	1	102.83	1028.3	.05080282	N	0	1	N	0	0	1
'18915M107	'NET	'BJXC5M2	US18915M1071	CLOUDFLAREINC CLASS A	USD	US	8		0	207.95	1663.6	1	207.95	1663.6	.0821896	N	0	1	N	0	0	1
'191098102	'COKE	'2206721	US1910981026	COCA COLACONSOLIDATED INC	USD	US	3		0	160.96	482.88	1	160.96	482.88	.02385652	N	0	1	N	0	0	1
'191216100	'KO	'2206657	US1912161007	COCA COLACO/THE	USD	US	98		0	69.11	6772.78	1	69.11	6772.78	.33460693	N	0	1	N	0	0	1
'192108504	'CDE	'2208136	US1921085049	COEUR MINING INC	USD	US	10		0	17.48	174.8	1	17.48	174.8	.00863594	N	0	1	N	0	0	1
'192446102	'CTSH	'2257019	US1924461023	COGNIZANTTECH SOLUTIONS A	USD	US	35		0	83.82	2933.7	1	83.82	2933.7	.14493847	N	0	1	N	0	0	1
'19247G107	'COHR	'BNG8Z81	US19247G1076	COHERENT CORP	USD	US	6		0	198.5	1191	1	198.5	1191	.05884096	N	0	1	N	0	0	1
'19260Q107	'COIN	'BMC9P69	US19260Q1076	COINBASE GLOBAL INC CLASS A	USD	US	5		0	269.02	1345.1	1	269.02	1345.1	.06645422	N	0	1	N	0	0	1
'194162103	'CL	'2209106	US1941621039	COLGATE PALMOLIVE CO	USD	US	26		0	77.25	2008.5	1	77.25	2008.5	.09922927	N	0	1	N	0	0	1
'199908104	'FIX	'2036047	US1999081045	COMFORT SYSTEMS USA INC	USD	US	2		0	1024.92	2049.84	1	1024.92	2049.84	.10127166	N	0	1	N	0	0	1
'20030N101	'CMCSA	'2044545	US20030N1019	COMCAST CORP CLASS A	USD	US	125		0	27.6	3450	1	27.6	3450	.1704461	N	0	1	N	0	0	1
'200340107	'CMA	'2212870	US2003401070	COMERICA INC	USD	US	5		0	89.88	449.4	1	89.88	449.4	.02220246	N	0	1	N	0	0	1
'200525103	'CBSH	'2213204	US2005251036	COMMERCE BANCSHARES INC	USD	US	3		0	53.47	160.41	1	53.47	160.41	.007925	N	0	1	N	0	0	1
'205887102	'CAG	'2215460	US2058871029	CONAGRA BRANDS INC	USD	US	34		0	17.6	598.4	1	17.6	598.4	.02956375	N	0	1	N	0	0	1
'20825C104	'COP	'2685717	US20825C1045	CONOCOPHILLIPS	USD	US	48		0	96.71	4642.08	1	96.71	4642.08	.22934041	N	0	1	N	0	0	1
'209115104	'ED	'2216850	US2091151041	CONSOLIDATED EDISON INC	USD	US	30		0	95.64	2869.2	1	95.64	2869.2	.14175187	N	0	1	N	0	0	1
'21036P108	'STZ	'2170473	US21036P1084	CONSTELLATION BRANDS INC A	USD	US	9		0	149.55	1345.95	1	149.55	1345.95	.06649621	N	0	1	N	0	0	1
'21037T109	'CEG	'BMH4FS1	US21037T1097	CONSTELLATION ENERGY	USD	US	12		0	378.6	4543.2	1	378.6	4543.2	.22445528	N	0	1	N	0	0	1
'216648501	'COO	'BQPDXR3	US2166485019	COOPER COSINC/THE	USD	US	13		0	82.11	1067.43	1	82.11	1067.43	.05273602	N	0	1	N	0	0	1
'217204106	'CPRT	'2208073	US2172041061	COPART INC	USD	US	35		0	38.69	1354.15	1	38.69	1354.15	.06690133	N	0	1	N	0	0	1
'21871X109	'CRBG	'BMTX0G9	US21871X1090	COREBRIDGEFINANCIAL INC	USD	US	20		0	31.66	633.2	1	31.66	633.2	.03128303	N	0	1	N	0	0	1
'21874C102	'CNM	'BNXKS92	US21874C1027	CORE + MAIN INC CLASS A	USD	US	10		0	56.79	567.9	1	56.79	567.9	.02805691	N	0	1	N	0	0	1
'219350105	'GLW	'2224701	US2193501051	CORNING INC	USD	US	40		0	95.97	3838.8	1	95.97	3838.8	.18965463	N	0	1	N	0	0	1
'219948106	'CPAY	'BMX5GK7	US2199481068	CORPAY INC	USD	US	6		0	316.3	1897.8	1	316.3	1897.8	.09376017	N	0	1	N	0	0	1
'22052L104	'CTVA	'BK73B42	US22052L1044	CORTEVA INC	USD	US	41		0	66.04	2707.64	1	66.04	2707.64	.13377005	N	0	1	N	0	0	1
'22160K105	'COST	'2701271	US22160K1051	COSTCO WHOLESALE CORP	USD	US	10		0	884.48	8844.8	1	884.48	8844.8	.43697438	N	0	1	N	0	0	1
'22160N109	'CSGP	'2262864	US22160N1090	COSTAR GROUP INC	USD	US	23		0	67.47	1551.81	1	67.47	1551.81	.07666665	N	0	1	N	0	0	1
'22266T109	'CPNG	'BNYHDF3	US22266T1097	COUPANG INC	USD	US	37		0	25.86	956.82	1	25.86	956.82	.04727137	N	0	1	N	0	0	1
'224408104	'CR	'BNYD4F8	US2244081046	CRANE CO	USD	US	2		0	192.93	385.86	1	192.93	385.86	.01906328	N	0	1	N	0	0	1
'22788C105	'CRWD	'BJJP138	US22788C1053	CROWDSTRIKE HOLDINGS INC A	USD	US	6		0	517.65	3105.9	1	517.65	3105.9	.15344595	N	0	1	N	0	0	1
'22822V101	'CCI	'BTGQCX1	US22822V1017	CROWN CASTLE INC	USD	US	14		0	91.84	1285.76	1	91.84	1285.76	.06352254	N	0	1	N	0	0	1
'228368106	'CCK	'2427986	US2283681060	CROWN HOLDINGS INC	USD	US	11		0	95.95	1055.45	1	95.95	1055.45	.05214415	N	0	1	N	0	0	1
'229663109	'CUBE	'B6SW913	US2296631094	CUBESMART	USD	US	10		0	36.42	364.2	1	36.42	364.2	.01799318	N	0	1	N	0	0	1
'229899109	'CFR	'2239556	US2298991090	CULLEN/FROST BANKERS INC	USD	US	1		0	130.21	130.21	1	130.21	130.21	.00643298	N	0	1	N	0	0	1
'231021106	'CMI	'2240202	US2310211063	CUMMINS INC	USD	US	11		0	523.41	5757.51	1	523.41	5757.51	.28444785	N	0	1	N	0	0	1
'231561101	'CW	'2241205	US2315611010	CURTISS WRIGHT CORP	USD	US	2		0	569.32	1138.64	1	569.32	1138.64	.05625413	N	0	1	N	0	0	1
'23331A109	'DHI	'2250687	US23331A1097	DR HORTONINC	USD	US	19		0	155.2	2948.8	1	155.2	2948.8	.14568448	N	0	1	N	0	0	1
'233331107	'DTE	'2280220	US2333111072	DTE ENERGYCOMPANY	USD	US	16		0	130.75	2092	1	130.75	2092	.10335456	N	0	1	N	0	0	1
'23345M107	'DTM	'BN7L880	US23345M1071	DT MIDSTREAM INC	USD	US	2		0	119.52	239.04	1	119.52	239.04	.01180969	N	0	1	N	0	0	1
'235851102	'DHR	'2250870	US2358511028	DANAHER CORP	USD	US	16		0	232.37	3717.92	1	232.37	3717.92	.18368259	N	0	1	N	0	0	1
'237194105	'DRI	'2289874	US2371941053	DARDEN RESTAURANTS INC	USD	US	11		0	183.3	2016.3	1	183.3	2016.3	.09961463	N	0	1	N	0	0	1
'23804L103	'DDOG	'BKT9Y49	US23804L1035	DATADOG INC CLASS A	USD	US	12		0	149.9	1798.8	1	149.9	1798.8	.08886911	N	0	1	N	0	0	1
'23918K108	'DVA	'2898087	US23918K1088	DAVITA INC	USD	US	3		0	120.33	360.99	1	120.33	360.99	.01783459	N	0	1	N	0	0	1
'243537107	'DECK	'2267278	US2435371073	DECKERS OUTDOOR CORP	USD	US	13		0	101.36	1317.68	1	101.36	1317.68	.06509954	N	0	1	N	0	0	1
'244199105	'DE	'2261203	US2441991054	DEERE + CO	USD	US	10		0	475.94	4759.4	1	475.94	4759.4	.23513656	N	0	1	N	0	0	1
'24703L202	'DELL	'BHKD3S6	US24703L2025	DELL TECHNOLOGIES C	USD	US	10		0	138.6	1386	1	138.6	1386	.06847487	N	0	1	N	0	0	1
'247361702	'DAL	'B1W9D46	US2473617023	DELTA AIRLINES INC	USD	US	16		0	70.56	1128.96	1	70.56	1128.96	.05577589	N	0	1	N	0	0	1
'25179M103	'DVN	'2480677	US25179M1036	DEVON ENERGY CORP	USD	US	40		0	37.54	1501.6	1	37.54	1501.6	.07418605	N	0	1	N	0	0	1
'252131107	'DXCM	'B0796X4	US2521311074	DEXCOM INC	USD	US	21		0	68.94	1447.74	1	68.94	1447.74	.07152511	N	0	1	N	0	0	1
'25278X109	'FANG	'B7Y8YR3	US25278X1090	DIAMONDBACK ENERGY INC	USD	US	15		0	157.04	2355.6	1	157.04	2355.6	.11637763	N	0	1	N	0	0	1
'253393102	'DKS	'2969637	US2533931026	DICK S SPORTING GOODS INC	USD	US	6		0	216.69	1300.14	1	216.69	1300.14	.06423298	N	7.28	1	N	0	0	1
'253868103	'DLR	'B03GQS4	US2538681030	DIGITAL REALTY TRUST INC	USD	US	12		0	158.82	1905.84	1	158.82	1905.84	.09415739	N	0	1	N	0	0	1
'254687106	'DIS	'2270726	US2546871060	WALT DISNEY CO/THE	USD	US	42		0	111.46	4681.32	1	111.46	4681.32	.23127905	N	0	1	N	0	0	1
'256163106	'DOCU	'BFYT7B7	US2561631068	DOCUSIGN INC	USD	US	10		0	70.23	702.3	1	70.23	702.3	.0346969	N	0	1	N	0	0	1
'256677105	'DG	'B5B1S13	US2566771059	DOLLAR GENERAL CORP	USD	US	14		0	132.68	1857.52	1	132.68	1857.52	.09177015	N	0	1	N	0	0	1
'256746108	'DLTR	'2272476	US2567461080	DOLLAR TREE INC	USD	US	18		0	129.97	2339.46	1	129.97	2339.46	.11558024	N	0	1	N	0	0	1
'25746U109	'D	'2542049	US25746U1097	DOMINION ENERGY INC	USD	US	40		0	58.17	2326.8	1	58.17	2326.8	.11495478	N	0	1	N	0	0	1
'25754A201	'DPZ	'B01SD70	US25754A2015	DOMINO S PIZZA INC	USD	US	2		0	433.67	867.34	1	433.67	867.34	.04285064	N	0	1	N	0	0	1
'257651109	'DCI	'2276467	US2576511099	DONALDSONCO INC	USD	US	7		0	93.07	651.49	1	93.07	651.49	.03218665	N	0	1	N	0	0	1
'25809K105	'DASH	'BN13P03	US25809K1051	DOORDASH INC A	USD	US	9		0	224.52	2020.68	1	224.52	2020.68	.09983102	N	0	1	N	0	0	1
'260003108	'DOV	'2278407	US2600031080	DOVER CORP	USD	US	12		0	201.28	2415.36	1	201.28	2415.36	.11933005	N	0	1	N	0	0	1
'260557103	'DOW	'BHXCF84	US2605571031	DOW INC	USD	US	52		0	24.58	1278.16	1	24.58	1278.16	.06314707	N	0	1	N	0	0	1
'26142V105	'DKNG	'BLDDH12	US26142V1052	DRAFTKINGSINC CL A	USD	US	16		0	34.89	558.24	1	34.89	558.24	.02757966	N	0	1	N	0	0	1
'26210C104	'DBX	'BG0T321	US26210C1045	DROPBOX INC CLASS A	USD	US	13		0	27.62	359.06	1	27.62	359.06	.01773924	N	0	1	N	0	0	1
'26441C204	'DUK	'B7VD3F2	US26441C2044	DUKE ENERGY CORP	USD	US	32		0	114.39	3660.48	1	114.39	3660.48	.18084479	N	0	1	N	0	0	1
'26603R106	'DUOL	'BMCM6P4	US26603R1068	DUOLINGO	USD	US	1		0	200.96	200.96	1	200.96	200.96	.00992836	N	0	1	N	0	0	1
'26614N102	'DD	'BK0VN47	US26614N1028	DUPONT DENEMOURS INC	USD	US	28		0	41.49	1161.72	1	41.49	1161.72	.05739439	N	0	1	N	0	0	1
'26622P107	'DOCS	'BMD22Y4	US26622P1075	DOXIMITY INC CLASS A	USD	US	3		0	44.13	132.39	1	44.13	132.39	.00654068	N	0	1	N	0	0	1
'26701L100	'BROS	'BMWP7H2	US26701L1008	DUTCH BROSINC CLASS A	USD	US	2		0	61.12	122.24	1	61.12	122.24	.00603923	N	0	1	N	0	0	1
'268150109	'DT	'BJV2RD9	US2681501092	DYNATRACEINC	USD	US	16		0	45.28	724.48	1	45.28	724.48	.03579269	N	0	1	N	0	0	1
'26875P101	'EOG	'2318024	US26875P1012	EOG RESOURCES INC	USD	US	28		0	109.51	3066.28	1	109.51	3066.28	.15148854	N	0	1	N	0	0	1
'26884L109	'EQT	'2319414	US26884L1098	EQT CORP	USD	US	29		0	56.07	1626.03	1	56.07	1626.03	.08033347	N	0	1	N	0	0	1
'27579R104	'EWBC	'2487407	US27579R1041	EAST WESTBANCORP INC	USD	US	11		0	114.81	1262.91	1	114.81	1262.91	.06239365	N	0	1	N	0	0	1
'277276101	'EGP	'2455761	US2772761019	EASTGROUPPROPERTIES INC	USD	US	2		0	184.26	368.52	1	184.26	368.52	.01820661	N	0	1	N	0	0	1
'277432100	'EMN	'2298386	US2774321002	EASTMAN CHEMICAL CO	USD	US	11		0	65.84	724.24	1	65.84	724.24	.03578083	N	0	1	N	0	0	1
'278642103	'EBAY	'2293819	US2786421030	EBAY INC	USD	US	48		0	84.4	4051.2	1	84.4	4051.2	.20014818	N	0	1	N	0	0	1
'278768106	'SATS	'B2NC471	US2787681061	ECHOSTAR CORP A	USD	US	4		0	104.39	417.56	1	104.39	417.56	.02062941	N	0	1	N	0	0	1
'278865100	'ECL	'2304227	US2788651006	ECOLAB INC	USD	US	9		0	261.33	2351.97	1	261.33	2351.97	.11619829	N	0	1	N	0	0	1
'281020107	'EIX	'2829515	US2810201077	EDISON INTERNATIONAL	USD	US	34		0	57.93	1969.62	1	57.93	1969.62	.09730842	N	0	1	N	0	0	1
'28176E108	'EW	'2567116	US28176E1082	EDWARDS LIFESCIENCES CORP	USD	US	24		0	84.24	2021.76	1	84.24	2021.76	.09988438	N	0	1	N	0	0	1
'28414H103	'ELAN	'BF5L3T2	US28414H1032	ELANCO ANIMAL HEALTH INC	USD	US	9		0	21.27	191.43	1	21.27	191.43	.00945754	N	0	1	N	0	0	1
'285512109	'EA	'2310194	US2855121099	ELECTRONICARTS INC	USD	US	17		0	203.66	3462.22	1	203.66	3462.22	.17104982	N	0	1	N	0	0	1
'29084Q100	'EME	'2474164	US29084Q1004	EMCOR GROUP INC	USD	US	3		0	639.58	1918.74	1	639.58	1918.74	.09479471	N	0	1	N	0	0	1
'291011104	'EMR	'2313405	US2910111044	EMERSON ELECTRIC CO	USD	US	25		0	139.57	3489.25	1	139.57	3489.25	.17238523	N	0	1	N	0	0	1
'29261A100	'EHC	'BYX2YJ7	US29261A1007	ENCOMPASSHEALTH CORP	USD	US	6		0	106.85	641.1	1	106.85	641.1	.03167333	N	0	1	N	0	0	1
'29358P101	'ENSG	'B1YWPP8	US29358P1012	ENSIGN GROUP INC/THE	USD	US	2		0	174.15	348.3	1	174.15	348.3	.01720764	N	0	1	N	0	0	1
'29362U104	'ENTG	'2599700	US29362U1043	ENTEGRIS INC	USD	US	9		0	95.99	863.91	1	95.99	863.91	.04268118	N	0	1	N	0	0	1
'29364G103	'ETR	'2317087	US29364G1031	ENTERGY CORP	USD	US	44		0	93.32	4106.08	1	93.32	4106.08	.20285951	N	0	1	N	0	0	1
'29414B104	'EPAM	'B44Z3T8	US29414B1044	EPAM SYSTEMS INC	USD	US	3		0	211.11	633.33	1	211.11	633.33	.03128946	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'294429105	'EFX	'2319146	US2944291051	EQUIFAX INC	USD	US	9		0	220.6	1985.4	1	220.6	1985.4	.09808802	N	0	1	N	0	0	1
'29444U700	'EQIX	'BVLZX12	US29444U7000	EQUINIX INC	USD	US	2		0	754.13	1508.26	1	754.13	1508.26	.07451508	N	0	1	N	0	0	1
'29452E101	'EQH	'BKRMR96	US29452E1010	EQUITABLEHOLDINGS INC	USD	US	23		0	49.	1127	1	49.	1127	.05567906	N	0	1	N	0	0	1
'29472R108	'ELS	'2563125	US29472R1086	EQUITY LIFESTYLE PROPERTIES	USD	US	8		0	61.55	492.4	1	61.55	492.4	.02432686	N	0	1	N	0	0	1
'29476L107	'EQR	'2319157	US29476L1070	EQUITY RESIDENTIAL	USD	US	18		0	60.63	1091.34	1	60.63	1091.34	.05391729	N	0	1	N	0	0	1
'29530P102	'ERIE	'2311711	US29530P1021	ERIE INDEMNITY COMPANY CL A	USD	US	2		0	278.96	557.92	1	278.96	557.92	.02756385	N	0	1	N	0	0	1
'29670G102	'WTRG	'BLCF3J9	US29670G1022	ESSENTIALUTILITIES INC	USD	US	15		0	37.67	565.05	1	37.67	565.05	.02791611	N	0	1	N	0	0	1
'297178105	'ESS	'2316619	US2971781057	ESSEX PROPERTY TRUST INC	USD	US	3		0	258.13	774.39	1	258.13	774.39	.03825848	N	0	1	N	0	0	1
'29977A105	'EVR	'B1BHXZ2	US29977A1051	EVERCORE INC A	USD	US	1		0	344.67	344.67	1	344.67	344.67	.01702831	N	0	1	N	0	0	1
'30034W106	'EVRG	'BFMXGR0	US30034W1062	EVERGY INC	USD	US	21		0	73.37	1540.77	1	73.37	1540.77	.07612123	N	0	1	N	0	0	1
'30040W108	'ES	'BVVN4Q8	US30040W1080	EVERSOURCEENERGY	USD	US	31		0	67.5	2092.5	1	67.5	2092.5	.10337926	N	0	1	N	0	0	1
'30063P105	'EXAS	'2719951	US30063P1057	EXACT SCIENCES CORP	USD	US	7		0	101.36	709.52	1	101.36	709.52	.0350536	N	0	1	N	0	0	1
'30161N101	'EXC	'2670519	US30161N1019	EXELON CORP	USD	US	86		0	43.09	3705.74	1	43.09	3705.74	.18308084	N	0	1	N	0	0	1
'30161Q104	'EXEL	'2576941	US30161Q1040	EXELIXIS INC	USD	US	9		0	41.39	372.51	1	41.39	372.51	.01840373	N	0	1	N	0	0	1
'30212P303	'EXPE	'B748CK2	US30212P3038	EXPEDIA GROUP INC	USD	US	10		0	281.15	2811.5	1	281.15	2811.5	.13890122	N	0	1	N	0	0	1
'302130109	'EXPD	'2325507	US3021301094	EXPEDITORSINTL WASH INC	USD	US	13		0	153.02	1989.26	1	153.02	1989.26	.09827872	N	0	1	N	0	0	1
'30225T102	'EXR	'B02HWR9	US30225T1025	EXTRA SPACE STORAGE INC	USD	US	9		0	133.02	1197.18	1	133.02	1197.18	.05914628	N	0	1	N	0	0	1
'30231G102	'XOM	'2326618	US30231G1022	EXXON MOBIL CORP	USD	US	111		0	119.54	13268.94	1	119.54	13268.94	.65554754	N	0	1	N	0	0	1
'30303M102	'META	'B7TL820	US30303M1027	META PLATFORMS INC CLASS A	USD	US	56		0	652.71	36551.76	1	652.71	36551.76	1.80582747	N	0	1	N	0	0	1
'303075105	'FDS	'2329770	US3030751057	FACTSET RESEARCH SYSTEMS INC	USD	US	3		0	291.55	874.65	1	291.55	874.65	.04321179	N	0	1	N	0	0	1
'303250104	'FICO	'2330299	US3032501047	FAIR ISAACCORP	USD	US	2		0	1825.83	3651.66	1	1825.83	3651.66	.18040904	N	0	1	N	0	0	1
'311900104	'FAST	'2332262	US3119001044	FASTENAL CO	USD	US	62		0	41.75	2588.5	1	41.75	2588.5	.12788398	N	0	1	N	0	0	1
'313745101	'FRT	'BN7P9B2	US3137451015	FEDERAL REALTY INVS TRUST	USD	US	4		0	98.78	395.12	1	98.78	395.12	.01952077	N	0	1	N	0	0	1
'31428X106	'FDX	'2142784	US31428X1063	FEDEX CORP	USD	US	10		0	284.78	2847.8	1	284.78	2847.8	.14069461	N	0	1	N	0	0	1
'31488V107	'FERG	'BS6VHW3	US31488V1070	FERGUSON ENTERPRISES INC	USD	US	12		0	228.2	2738.4	1	228.2	2738.4	.13528974	N	0	1	N	0	0	1
'315616102	'FFIV	'2427599	US3156161024	F5 INC	USD	US	5		0	264.45	1322.25	1	264.45	1322.25	.06532532	N	0	1	N	0	0	1
'31620M106	'FIS	'2769796	US31620M1062	FIDELITY NATIONAL INFO SERV	USD	US	28		0	67.24	1882.72	1	67.24	1882.72	.09301515	N	0	1	N	0	0	1
'31620R303	'FNF	'BNBRDD4	US31620R3030	FIDELITY NATIONAL FINANCIAL	USD	US	24		0	57.68	1384.32	1	57.68	1384.32	.06839187	N	0	1	N	0	0	1
'316773100	'FITB	'2336747	US3167731005	FIFTH THIRD BANCORP	USD	US	63		0	48.39	3048.57	1	48.39	3048.57	.15061358	N	0	1	N	0	0	1
'31946M103	'FCNCA	'2355582	US31946M1036	FIRST CITIZENS BCSHS CL A	USD	US	1		0	2082.09	2082.09	1	2082.09	2082.09	.10286496	N	0	1	N	0	0	1
'320517105	'FHN	'2341484	US3205171057	FIRST HORIZON CORP	USD	US	35		0	23.96	838.6	1	23.96	838.6	.04143075	N	5.25	1	N	0	0	1
'336433107	'FSLR	'B1HMF22	US3364331070	FIRST SOLAR INC	USD	US	6		0	272.83	1636.98	1	272.83	1636.98	.08087445	N	0	1	N	0	0	1
'337738108	'FISV	'2342034	US3377381088	FISERV INC	USD	US	20		0	68.16	1363.2	1	68.16	1363.2	.06734844	N	0	1	N	0	0	1
'337932107	'FE	'2100920	US3379321074	FIRSTENERGY CORP	USD	US	45		0	44.08	1983.6	1	44.08	1983.6	.09799909	N	0	1	N	0	0	1
'339750101	'FND	'BYQHP96	US3397501012	FLOOR + DECOR HOLDINGS INC A	USD	US	7		0	62.91	440.37	1	62.91	440.37	.02175633	N	0	1	N	0	0	1
'345370860	'F	'2615468	US3453708600	FORD MOTORCO	USD	US	192		0	13.63	2616.96	1	13.63	2616.96	.12929003	N	0	1	N	0	0	1
'34959E109	'FTNT	'B5B2106	US34959E1091	FORTINET INC	USD	US	26		0	82.47	2144.22	1	82.47	2144.22	.10593447	N	0	1	N	0	0	1
'34959J108	'FTV	'BYT3MK1	US34959J1088	FORTIVE CORP	USD	US	22		0	55.46	1220.12	1	55.46	1220.12	.06027962	N	0	1	N	0	0	1
'35137L105	'FOXA	'BJJMGL2	US35137L1052	FOX CORPCLASS A	USD	US	22		0	71.82	1580.04	1	71.82	1580.04	.07806135	N	0	1	N	0	0	1
'35137L204	'FOX	'BJJMGY5	US35137L2043	FOX CORPCLASS B	USD	US	8		0	63.44	507.52	1	63.44	507.52	.02507386	N	0	1	N	0	0	1
'354613101	'BEN	'2350684	US3546131018	FRANKLIN RESOURCES INC	USD	US	23		0	23.47	539.81	1	23.47	539.81	.02666913	N	0	1	N	0	0	1
'35671D857	'FCX	'2352118	US35671D8570	FREEPORT MCMORAN INC	USD	US	60		0	48.11	2886.6	1	48.11	2886.6	.14261151	N	0	1	N	0	0	1
'35909D109	'FYBR	'BP0V999	US35909D1090	FRONTIER COMMUNICATIONS PARE	USD	US	7		0	37.93	265.51	1	37.93	265.51	.01311743	N	0	1	N	0	0	1
'36266G107	'GEHC	'BL6JPG8	US36266G1076	GE HEALTHCARE TECHNOLOGY	USD	US	28		0	86.05	2409.4	1	86.05	2409.4	.1190356	N	0	1	N	0	0	1
'36317J209	'GLXY	'BV97X10	US36317J2096	GALAXY DIGITAL INC A	USD	US	2		0	29.86	59.72	1	29.86	59.72	.00295045	N	0	1	N	0	0	1
'363576109	'AJG	'2359506	US3635761097	ARTHUR J GALLAGHER + CO	USD	US	10		0	247.62	2476.2	1	247.62	2476.2	.12233583	N	0	1	N	0	0	1
'36467J108	'GLPI	'BFPK4S5	US36467J1088	GAMING ANDLEISURE PROPERTIE	USD	US	13		0	42.04	546.52	1	42.04	546.52	.02700064	N	0	1	N	0	0	1
'36467W109	'GME	'B0LLFT5	US36467W1099	GAMESTOP CORP CLASS A	USD	US	15		0	21.86	327.9	1	21.86	327.9	.01619979	N	0	1	N	0	0	1
'364760108	'GAP	'2360326	US3647601083	GAP INC/THE	USD	US	10		0	26.74	267.4	1	26.74	267.4	.01321081	N	0	1	N	0	0	1
'366651107	'IT	'2372763	US3666511072	GARTNER INC	USD	US	6		0	232.66	1395.96	1	232.66	1395.96	.06896694	N	0	1	N	0	0	1
'36828A101	'GEV	'BP6H4Y1	US36828A1016	GE VERNOVAINC	USD	US	5		0	704.2	3521	1	704.2	3521	.17395383	N	0	1	N	0	0	1
'368736104	'GNRC	'B6197Q2	US3687361044	GENERAC HOLDINGS INC	USD	US	2		0	167.65	335.3	1	167.65	335.3	.01656538	N	0	1	N	0	0	1
'369550108	'GD	'2365161	US3695501086	GENERAL DYNAMICS CORP	USD	US	9		0	341.48	3073.32	1	341.48	3073.32	.15183635	N	0	1	N	0	0	1
'369604301	'GE	'BL59CR9	US3696043013	GENERAL ELECTRIC	USD	US	24		0	288.42	6922.08	1	288.42	6922.08	.34198305	N	0	1	N	0	0	1
'370334104	'GIS	'2367026	US3703341046	GENERAL MILLS INC	USD	US	36		0	46.23	1664.28	1	46.23	1664.28	.0822232	N	0	1	N	0	0	1
'37045V100	'GM	'B665KZ5	US37045V1008	GENERAL MOTORS CO	USD	US	61		0	80.85	4931.85	1	80.85	4931.85	.2436564	N	0	1	N	0	0	1
'372460105	'GPC	'2367480	US3724601055	GENUINE PARTS CO	USD	US	13		0	133.96	1741.48	1	133.96	1741.48	.08603724	N	0	1	N	0	0	1
'375558103	'GILD	'2369174	US3755581036	GILEAD SCIENCES INC	USD	US	45		0	123.21	5544.45	1	123.21	5544.45	.2739217	N	0	1	N	0	0	1
'37637K108	'GTLB	'BMTVT22	US37637K1088	GITLAB INCCL A	USD	US	3		0	40.7	122.1	1	40.7	122.1	.00603231	N	0	1	N	0	0	1
'37940X102	'GPN	'2712013	US37940X1028	GLOBAL PAYMENTS INC	USD	US	15		0	81.92	1228.8	1	81.92	1228.8	.06070845	N	3.75	1	N	0	0	1
'379577208	'GMED	'B7D65M0	US3795772082	GLOBUS MEDICAL INC A	USD	US	3		0	88.88	266.64	1	88.88	266.64	.01317326	N	0	1	N	0	0	1
'37959E102	'GL	'BK6YKG1	US37959E1029	GLOBE LIFEINC	USD	US	9		0	139.04	1251.36	1	139.04	1251.36	.06182302	N	0	1	N	0	0	1
'380237107	'GDDY	'BWFRFC6	US3802371076	GODADDY INC CLASS A	USD	US	9		0	126.05	1134.45	1	126.05	1134.45	.05604712	N	0	1	N	0	0	1
'38141G104	'GS	'2407966	US38141G1040	GOLDMAN SACHS GROUP INC	USD	US	10		0	911.03	9110.3	1	911.03	9110.3	.45009132	N	0	1	N	0	0	1
'384109104	'GGG	'2380443	US3841091040	GRACO INC	USD	US	11		0	83.7	920.7	1	83.7	920.7	.04548688	N	0	1	N	0	0	1
'384802104	'GWW	'2380863	US3848021040	WW GRAINGER INC	USD	US	3		0	1032.39	3097.17	1	1032.39	3097.17	.15301465	N	0	1	N	0	0	1
'40171V100	'GWRE	'B7JYSG3	US40171V1008	GUIDEWIRESOFTWARE INC	USD	US	4		0	204.54	818.16	1	204.54	818.16	.04042092	N	0	1	N	0	0	1
'403949100	'DINO	'BMZQ9C1	US4039491000	HF SINCLAIR CORP	USD	US	3		0	49.39	148.17	1	49.39	148.17	.00732029	N	0	1	N	0	0	1
'40412C101	'HCA	'B4MGBG6	US40412C1018	HCA HEALTHCARE INC	USD	US	5		0	482.35	2411.75	1	482.35	2411.75	.1191517	N	0	1	N	0	0	1
'40434L105	'HPQ	'BYX4D52	US40434L1052	HP INC	USD	US	63		0	25.41	1600.83	1	25.41	1600.83	.07908847	N	0	1	N	0	0	1
'406216101	'HAL	'2405302	US4062161017	HALLIBURTON CO	USD	US	49		0	29.12	1426.88	1	29.12	1426.88	.07049453	N	0	1	N	0	0	1
'40637H109	'HALO	'2975098	US40637H1095	HALOZYME THERAPEUTICS INC	USD	US	2		0	61.9	123.8	1	61.9	123.8	.0061163	N	0	1	N	0	0	1
'407497106	'HLNE	'BF0SR29	US4074971064	HAMILTON LANE INC CLASS A	USD	US	1		0	133.3	133.3	1	133.3	133.3	.00658564	N	0	1	N	0	0	1
'416515104	'HIG	'2476193	US4165151048	HARTFORD INSURANCE GROUP INC	USD	US	36		0	135.29	4870.44	1	135.29	4870.44	.24062246	N	0	1	N	0	0	1
'418056107	'HAS	'2414580	US4180561072	HASBRO INC	USD	US	13		0	83.96	1091.48	1	83.96	1091.48	.0539242	N	0	1	N	0	0	1
'42226A107	'HQY	'BP8XZL1	US42226A1079	HEALTHEQUITY INC	USD	US	1		0	97.39	97.39	1	97.39	97.39	.00481152	N	0	1	N	0	0	1
'42250P103	'DOC	'BJBLRK3	US42250P1030	HEALTHPEAKPROPERTIES INC	USD	US	28		0	16.68	467.04	1	16.68	467.04	.02307395	N	0	1	N	0	0	1
'422806109	'HEI	'2419217	US4228061093	HEICO CORP	USD	US	2		0	315.26	630.52	1	315.26	630.52	.03115063	N	0	1	N	0	0	1
'422806208	'HEI/A	'2237561	US4228062083	HEICO CORPCLASS A	USD	US	4		0	245.32	981.28	1	245.32	981.28	.04847981	N	0	1	N	0	0	1
'426281101	'JKHY	'2469193	US4262811015	JACK HENRY+ ASSOCIATES INC	USD	US	5		0	187.18	935.9	1	187.18	935.9	.04623783	N	0	1	N	0	0	1
'427866108	'HSY	'2422806	US4278661081	HERSHEY CO/THE	USD	US	10		0	181.58	1815.8	1	181.58	1815.8	.08970899	N	0	1	N	0	0	1
'42824C109	'HPE	'BYVYWS0	US42824C1099	HEWLETT PACKARD ENTERPRISE	USD	US	87		0	24.54	2134.98	1	24.54	2134.98	.10547797	N	0	1	N	0	0	1
'433000106	'HIMS	'BN46048	US4330001060	HIMS + HERS HEALTH INC	USD	US	4		0	37.77	151.08	1	37.77	151.08	.00746406	N	0	1	N	0	0	1
'43300A203	'HLT	'BYVMW06	US43300A2033	HILTON WORLDWIDE HOLDINGS IN	USD	US	9		0	278.18	2503.62	1	278.18	2503.62	.12369051	N	0	1	N	0	0	1
'436440101	'HOLX	'2433530	US4364401012	HOLOGIC INC	USD	US	21		0	74.83	1571.43	1	74.83	1571.43	.07763597	N	0	1	N	0	0	1
'437076102	'HD	'2434209	US4370761029	HOME DEPOTINC	USD	US	23		0	357.46	8221.58	1	357.46	8221.58	.40618441	N	0	1	N	0	0	1
'438516106	'HON	'2020459	US4385161066	HONEYWELLINTERNATIONAL INC	USD	US	19		0	193.85	3683.15	1	193.85	3683.15	.18196479	N	0	1	N	0	0	1
'440452100	'HRL	'2437264	US4404521001	HORMEL FOODS CORP	USD	US	18		0	23.71	426.78	1	23.71	426.78	.02108492	N	0	1	N	0	0	1
'44107P104	'HST	'2567503	US44107P1049	HOST HOTELS + RESORTS INC	USD	US	35		0	18.13	634.55	1	18.13	634.55	.03134973	N	0	1	N	0	0	1
'441593100	'HLI	'BYQ3PM7	US4415931009	HOULIHAN LOKEY INC	USD	US	3		0	179.87	539.61	1	179.87	539.61	.02665925	N	0	1	N	0	0	1
'443201108	'HWM	'BKLJ8V2	US4432011082	HOWMET AEROSPACE INC	USD	US	16		0	195.89	3134.24	1	195.89	3134.24	.15484608	N	0	1	N	0	0	1
'443510607	'HUBB	'BDFG6S3	US4435106079	HUBBELL INC	USD	US	4		0	462.82	1851.28	1	462.82	1851.28	.09146187	N	0	1	N	0	0	1
'443573100	'HUBS	'BR4T3B3	US4435731009	HUBSPOT INC	USD	US	2		0	387.19	774.38	1	387.19	774.38	.03825798	N	0	1	N	0	0	1
'444859102	'HUM	'2445063	US4448591028	HUMANA INC	USD	US	7		0	266.49	1865.43	1	266.49	1865.43	.09216094	N	0	1	N	0	0	1
'445658107	'JBHT	'2445416	US4456581077	HUNT (JB)TRANSPRT SVCS INC	USD	US	9		0	199.55	1795.95	1	199.55	1795.95	.08872831	N	0	1	N	0	0	1
'446150104	'HBAN	'2445966	US4461501045	HUNTINGTONBANCSHARES INC	USD	US	111		0	17.91	1988.01	1	17.91	1988.01	.09821697	N	0	1	N	0	0	1
'446413106	'HII	'B40SSC9	US4464131063	HUNTINGTONINGALLS INDUSTRIE	USD	US	1		0	326.72	326.72	1	326.72	326.72	.01614149	N	0	1	N	0	0	1
'448579102	'H	'B5B82X4	US4485791028	HYATT HOTELS CORP CL A	USD	US	3		0	161.14	483.42	1	161.14	483.42	.0238832	N	0	1	N	0	0	1
'45073V108	'ITT	'BZBY209	US45073V1089	ITT INC	USD	US	5		0	174.89	874.45	1	174.89	874.45	.04320191	N	0	1	N	0	0	1
'45167R104	'IEX	'2456612	US45167R1041	IDEX CORP	USD	US	5		0	181.24	906.2	1	181.24	906.2	.04477051	N	0	1	N	0	0	1
'45168D104	'IDXX	'2459202	US45168D1046	IDEXX LABORATORIES INC	USD	US	4		0	707.5	2830	1	707.5	2830	.1398152	N	0	1	N	0	0	1
'452308109	'ITW	'2457552	US4523081093	ILLINOIS TOOL WORKS	USD	US	13		0	257.41	3346.33	1	257.41	3346.33	.16532431	N	0	1	N	0	0	1
'452327109	'ILMN	'2613990	US4523271090	ILLUMINA INC	USD	US	5		0	136.44	682.2	1	136.44	682.2	.03370386	N	0	1	N	0	0	1
'45337C102	'INCY	'2471950	US45337C1027	INCYTE CORP	USD	US	10		0	96.1	961	1	96.1	961	.04747788	N	0	1	N	0	0	1
'45687V106	'IR	'BL5GZ82	US45687V1061	INGERSOLLRAND INC	USD	US	25		0	83.44	2086	1	83.44	2086	.10305813	N	0	1	N	0	0	1
'457187102	'INGR	'B7K24P7	US4571871023	INGREDIONINC	USD	US	2		0	111.2	222.4	1	111.2	222.4	.0109876	N	0	1	N	0	0	1
'457669307	'INSM	'2614487	US4576693075	INSMED INC	USD	US	4		0	195.24	780.96	1	195.24	780.96	.03858307	N	0	1	N	0	0	1
'45784P101	'PODD	'B1XGNW4	US45784P1012	INSULET CORP	USD	US	4		0	294.17	1176.68	1	294.17	1176.68	.05813348	N	0	1	N	0	0	1
'458140100	'INTC	'2463247	US4581401001	INTEL CORP	USD	US	130		0	39.51	5136.3	1	39.51	5136.3	.25375718	N	0	1	N	0	0	1
'45841N107	'IBKR	'B1WT4X2	US45841N1072	INTERACTIVE BROKERS GRO CL A	USD	US	18		0	66.06	1189.08	1	66.06	1189.08	.0587461	N	0	1	N	0	0	1
'45866F104	'ICE	'BFSSDS9	US45866F1049	INTERCONTINENTAL EXCHANGE IN	USD	US	19		0	163.1	3098.9	1	163.1	3098.9	.15310012	N	0	1	N	0	0	1
'459200101	'IBM	'2005973	US4592001014	INTL BUSINESS MACHINES CORP	USD	US	31		0	310.74	9632.94	1	310.74	9632.94	.47591218	N	0	1	N	0	0	1
'459506101	'IFF	'2464165	US4595061015	INTL FLAVORS + FRAGRANCES	USD	US	15		0	63.25	948.75	1	63.25	948.75	.04687268	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'460146103	'IP	'2465254	US4601461035	INTERNATIONAL PAPER CO	USD	US	35		0	39.05	1366.75	1	39.05	1366.75	.06752383	N	0	1	N	0	0	1
'461202103	'INTU	'2459020	US4612021034	INTUIT INC	USD	US	7		0	676.01	4732.07	1	676.01	4732.07	.23378633	N	0	1	N	0	0	1
'46120E602	'ISRG	'2871301	US46120E6023	INTUITIVESURGICAL INC	USD	US	8		0	547.36	4378.88	1	547.36	4378.88	.2163371	N	0	1	N	0	0	1
'46187W107	'INVH	'BD81GW9	US46187W1071	INVITATIONHOMES INC	USD	US	28		0	26.55	743.4	1	26.55	743.4	.03672743	N	0	1	N	0	0	1
'462222100	'IONS	'BDJ0LS6	US4622221004	IONIS PHARMACEUTICALS INC	USD	US	2		0	79.14	158.28	1	79.14	158.28	.00781977	N	0	1	N	0	0	1
'46222L108	'IONQ	'BP484B3	US46222L1089	IONQ INC	USD	US	4		0	52.55	210.2	1	52.55	210.2	.01038486	N	0	1	N	0	0	1
'46266C105	'IQV	'BDR73G1	US46266C1053	IQVIA HOLDINGS INC	USD	US	12		0	225.98	2711.76	1	225.98	2711.76	.1339736	N	0	1	N	0	0	1
'46284V101	'IRM	'BVFTF03	US46284V1017	IRON MOUNTAIN INC	USD	US	14		0	88.03	1232.42	1	88.03	1232.42	.0608873	N	0	1	N	0	0	1
'46625H100	'JPM	'2190385	US46625H1005	JPMORGAN CHASE + CO	USD	US	77		0	317.38	24438.26	1	317.38	24438.26	1.20736406	N	0	1	N	0	0	1
'466313103	'JBL	'2471789	US4663131039	JABIL INC	USD	US	11		0	234.25	2576.75	1	234.25	2576.75	.12730347	N	0	1	N	0	0	1
'46982L108	'J	'BNGC0D3	US46982L1089	JACOBS SOLUTIONS INC	USD	US	6		0	136.73	820.38	1	136.73	820.38	.0405306	N	0	1	N	0	0	1
'47233W109	'JEF	'BG0Q4Z2	US47233W1099	JEFFERIESFINANCIAL GROUP IN	USD	US	10		0	63.24	632.4	1	63.24	632.4	.03124351	N	0	1	N	0	0	1
'478160104	'JNJ	'2475833	US4781601046	JOHNSON +JOHNSON	USD	US	67		0	210.01	14070.67	1	210.01	14070.67	.69515674	N	0	1	N	0	0	1
'48020Q107	'JLL	'2040640	US48020Q1076	JONES LANGLASALLE INC	USD	US	4		0	337.64	1350.56	1	337.64	1350.56	.06672396	N	0	1	N	0	0	1
'482480100	'KLAC	'2480138	US4824801009	KLA CORP	USD	US	6		0	1246.18	7477.08	1	1246.18	7477.08	.36940264	N	0	1	N	0	0	1
'48251W104	'KKR	'BG1FRR1	US48251W1045	KKR + CO INC	USD	US	15		0	142.77	2141.55	1	142.77	2141.55	.10580256	N	0	1	N	0	0	1
'49177J102	'KVUE	'BQ84ZQ6	US49177J1025	KENVUE INC	USD	US	82		0	17.32	1420.24	1	17.32	1420.24	.07016648	N	0	1	N	0	0	1
'49271V100	'KDP	'BD3W133	US49271V1008	KEURIG DRPEPPER INC	USD	US	36		0	29.47	1060.92	1	29.47	1060.92	.0524144	N	0	1	N	0	0	1
'493267108	'KEY	'2490911	US4932671088	KEYCORP	USD	US	82		0	20.69	1696.58	1	20.69	1696.58	.08381897	N	0	1	N	0	0	1
'49338L103	'KEYS	'BQZJ0Q9	US49338L1035	KEYSIGHT TECHNOLOGIES IN	USD	US	14		0	214.14	2997.96	1	214.14	2997.96	.14811321	N	0	1	N	0	0	1
'494368103	'KMB	'2491839	US4943681035	KIMBERLY CLARK CORP	USD	US	17		0	103.45	1758.65	1	103.45	1758.65	.08688551	N	0	1	N	0	0	1
'49446R109	'KIM	'2491594	US49446R1095	KIMCO REALTY CORP	USD	US	30		0	20.13	603.9	1	20.13	603.9	.02983548	N	0	1	N	0	0	1
'49456B101	'KMI	'B3NQ4P8	US49456B1017	KINDER MORGAN INC	USD	US	65		0	26.82	1743.3	1	26.82	1743.3	.08612715	N	0	1	N	0	0	1
'49714P108	'KNSL	'BD1MGQ3	US49714P1084	KINSALE CAPITAL GROUP INC	USD	US	1		0	388.14	388.14	1	388.14	388.14	.01917593	N	0	1	N	0	0	1
'49845K101	'KVYO	'BN4JNC6	US49845K1016	KLAVIYO INC A	USD	US	1		0	30.15	30.15	1	30.15	30.15	.00148955	N	0	1	N	0	0	1
'500754106	'KHC	'BYRY499	US5007541064	KRAFT HEINZ CO/THE	USD	US	37		0	24.39	902.43	1	24.39	902.43	.04458425	N	0	1	N	0	0	1
'50077B207	'KTOS	'2512149	US50077B2079	KRATOS DEFENSE + SECURITY	USD	US	2		0	78.78	157.56	1	78.78	157.56	.0077842	N	0	1	N	0	0	1
'501044101	'KR	'2497406	US5010441013	KROGER CO	USD	US	78		0	62.21	4852.38	1	62.21	4852.38	.23973021	N	0	1	N	0	0	1
'501889208	'LKQ	'2971029	US5018892084	LKQ CORP	USD	US	20		0	31.04	620.8	1	31.04	620.8	.03067042	N	0	1	N	0	0	1
'50212V100	'LPLA	'B75JX34	US50212V1008	LPL FINANCIAL HOLDINGS INC	USD	US	6		0	387.45	2324.7	1	387.45	2324.7	.11485103	N	0	1	N	0	0	1
'502431109	'LHX	'BK9DTN5	US5024311095	L3HARRIS TECHNOLOGIES INC	USD	US	11		0	289.86	3188.46	1	289.86	3188.46	.1575248	N	0	1	N	0	0	1
'504922105	'LH	'BSBK800	US5049221055	LABCORP HOLDINGS INC	USD	US	8		0	264.73	2117.84	1	264.73	2117.84	.10463118	N	0	1	N	0	0	1
'512807306	'LRCX	'BSML4N7	US5128073062	LAM RESEARCH CORP	USD	US	48		0	168.71	8098.08	1	168.71	8098.08	.40008293	N	0	1	N	0	0	1
'512816109	'LAMR	'BSPHGN6	US5128161099	LAMAR ADVERTISING CO A	USD	US	4		0	129.22	516.88	1	129.22	516.88	.02553628	N	0	1	N	0	0	1
'517834107	'LVS	'B02T2J7	US5178341070	LAS VEGASSANDS CORP	USD	US	16		0	66.2	1059.2	1	66.2	1059.2	.05232942	N	0	1	N	0	0	1
'518415104	'LSCC	'2506658	US5184151042	LATTICE SEMICONDUCTOR CORP	USD	US	2		0	79.36	158.72	1	79.36	158.72	.00784151	N	0	1	N	0	0	1
'518439104	'EL	'2320524	US5184391044	ESTEE LAUDER COMPANIES CL A	USD	US	7		0	105.56	738.92	1	105.56	738.92	.0365061	N	0	1	N	0	0	1
'525327102	'LDOS	'BDV82B8	US5253271028	LEIDOS HOLDINGS INC	USD	US	11		0	190.53	2095.83	1	190.53	2095.83	.10354378	N	0	1	N	0	0	1
'526057104	'LEN	'2511920	US5260571048	LENNAR CORP W/D	USD	US	11		0	119.15	1310.65	1	119.15	1310.65	.06475222	N	0	1	N	0	0	1
'526057302	'LEN/B	'2578293	US5260573028	LENNAR CORP B SHS	USD	US	1		0	112.83	112.83	1	112.83	112.83	.00557433	N	0	1	N	0	0	1
'526107107	'LII	'2442053	US5261071071	LENNOX INTERNATIONAL INC	USD	US	2		0	514.86	1029.72	1	514.86	1029.72	.05087297	N	0	1	N	0	0	1
'52661A108	'DRS	'BNSNZQ2	US52661A1088	LEONARDO DRS INC	USD	US	1		0	34.78	34.78	1	34.78	34.78	.00171829	N	0	1	N	0	0	1
'52736R102	'LEVI	'BHRWS81	US52736R1023	LEVI STRAUSS + CO CLASS A	USD	US	2		0	21.61	43.22	1	21.61	43.22	.00213527	N	0	1	N	0	0	1
'530307107	'LBRDA	'BRTLBY3	US5303071071	LIBERTY BROADBAND A	USD	US	1		0	48.99	48.99	1	48.99	48.99	.00242033	N	0	1	N	0	0	1
'530307305	'LBRDK	'BRTLC06	US5303073051	LIBERTY BROADBAND C	USD	US	12		0	49.2	590.4	1	49.2	590.4	.02916851	N	0	1	N	0	0	1
'532457108	'LLY	'2516152	US5324571083	ELI LILLY+ CO	USD	US	20		0	1009.38	20187.6	1	1009.38	20187.6	.99736162	N	0	1	N	0	0	1
'533900106	'LECO	'2516851	US5339001068	LINCOLN ELECTRIC HOLDINGS	USD	US	4		0	250.88	1003.52	1	250.88	1003.52	.04957857	N	0	1	N	0	0	1
'536797103	'LAD	'2515030	US5367971034	LITHIA MOTORS INC	USD	US	2		0	356.66	713.32	1	356.66	713.32	.03524134	N	0	1	N	0	0	1
'538034109	'LYV	'B0T7YX2	US5380341090	LIVE NATION ENTERTAINMENT IN	USD	US	9		0	141.87	1276.83	1	141.87	1276.83	.06308136	N	0	1	N	0	0	1
'539830109	'LMT	'2522096	US5398301094	LOCKHEED MARTIN CORP	USD	US	7		0	474.88	3324.16	1	474.88	3324.16	.16422901	N	0	1	N	0	0	1
'540424108	'L	'2523022	US5404241086	LOEWS CORP	USD	US	21		0	104.65	2197.65	1	104.65	2197.65	.10857416	N	0	1	N	0	0	1
'548661107	'LOW	'2536763	US5486611073	LOWE S COSINC	USD	US	15		0	248.08	3721.2	1	248.08	3721.2	.18384464	N	0	1	N	0	0	1
'550021109	'LULU	'B23FN39	US5500211090	LULULEMONATHLETICA INC	USD	US	6		0	187.01	1122.06	1	187.01	1122.06	.055435	N	0	1	N	0	0	1
'55024U109	'LITE	'BYM9ZP2	US55024U1097	LUMENTUM HOLDINGS INC	USD	US	1		0	372.09	372.09	1	372.09	372.09	.01838298	N	0	1	N	0	0	1
'55261F104	'MTB	'2340168	US55261F1049	M + T BANKCORP	USD	US	12		0	205.75	2469	1	205.75	2469	.12198012	N	0	1	N	0	0	1
'552953101	'MGM	'2547419	US5529531015	MGM RESORTS INTERNATIONAL	USD	US	7		0	37.44	262.08	1	37.44	262.08	.01294797	N	0	1	N	0	0	1
'553368101	'MP	'BN15Y35	US5533681012	MP MATERIALS CORP	USD	US	1		0	60.01	60.01	1	60.01	60.01	.00296477	N	0	1	N	0	0	1
'55354G100	'MSCI	'B2972D2	US55354G1004	MSCI INC	USD	US	4		0	549.61	2198.44	1	549.61	2198.44	.10861319	N	0	1	N	0	0	1
'55405Y100	'MTSI	'B5B15Y5	US55405Y1001	MACOM TECHNOLOGY SOLUTIONS H	USD	US	2		0	189.86	379.72	1	189.86	379.72	.01875994	N	0	1	N	0	0	1
'562750109	'MANH	'2239471	US5627501092	MANHATTANASSOCIATES INC	USD	US	4		0	173.19	692.76	1	173.19	692.76	.03422558	N	0	1	N	0	0	1
'565394103	'CART	'BN4L6W3	US5653941030	MAPLEBEARINC	USD	US	7		0	44.65	312.55	1	44.65	312.55	.01544143	N	0	1	N	0	0	1
'56585A102	'MPC	'B3K3L40	US56585A1025	MARATHON PETROLEUM CORP	USD	US	14		0	187.11	2619.54	1	187.11	2619.54	.1294175	N	0	1	N	0	0	1
'570535104	'MKL	'2566436	US5705351048	MARKEL GROUP INC	USD	US	1		0	2125.83	2125.83	1	2125.83	2125.83	.10502592	N	0	1	N	0	0	1
'571748102	'MMC	'2567741	US5717481023	MARSH + MCLENNAN COS	USD	US	16		0	183.47	2935.52	1	183.47	2935.52	.14502838	N	0	1	N	0	0	1
'571903202	'MAR	'2210614	US5719032022	MARRIOTT INTERNATIONAL CL A	USD	US	9		0	296.46	2668.14	1	296.46	2668.14	.13181856	N	0	1	N	0	0	1
'573284106	'MLM	'2572079	US5732841060	MARTIN MARIETTA MATERIALS	USD	US	4		0	632.08	2528.32	1	632.08	2528.32	.1249108	N	0	1	N	0	0	1
'573874104	'MRVL	'BNKJSM5	US5738741041	MARVELL TECHNOLOGY INC	USD	US	44		0	89.43	3934.92	1	89.43	3934.92	.19440341	N	0	1	N	0	0	1
'574599106	'MAS	'2570200	US5745991068	MASCO CORP	USD	US	16		0	64.69	1035.04	1	64.69	1035.04	.0511358	N	0	1	N	0	0	1
'576323109	'MTZ	'2155306	US5763231090	MASTEC INC	USD	US	2		0	232.94	465.88	1	232.94	465.88	.02301665	N	0	1	N	0	0	1
'57636Q104	'MA	'B121557	US57636Q1040	MASTERCARDINC A	USD	US	21		0	563.37	11830.77	1	563.37	11830.77	.58449523	N	0	1	N	0	0	1
'57667L107	'MTCH	'BK80XH9	US57667L1070	MATCH GROUP INC	USD	US	13		0	33.18	431.34	1	33.18	431.34	.02131021	N	0	1	N	0	0	1
'579780206	'MKC	'2550161	US5797802064	MCCORMICK+ CO NON VTG SHRS	USD	US	19		0	65.94	1252.86	1	65.94	1252.86	.06189713	N	0	1	N	0	0	1
'580135101	'MCD	'2550707	US5801351017	MCDONALD SCORP	USD	US	18		0	309.71	5574.78	1	309.71	5574.78	.27542014	N	0	1	N	0	0	1
'58155Q103	'MCK	'2378534	US58155Q1031	MCKESSON CORP	USD	US	5		0	815.54	4077.7	1	815.54	4077.7	.2014574	N	0	1	N	0	0	1
'58506Q109	'MEDP	'BDCBC61	US58506Q1094	MEDPACE HOLDINGS INC	USD	US	1		0	566.15	566.15	1	566.15	566.15	.02797045	N	0	1	N	0	0	1
'58933Y105	'MRK	'2778844	US58933Y1055	MERCK + CO. INC.	USD	US	66		0	99.01	6534.66	1	99.01	6534.66	.32284269	N	0	1	N	0	0	1
'59156R108	'MET	'2573209	US59156R1086	METLIFE INC	USD	US	31		0	82.25	2549.75	1	82.25	2549.75	.12596955	N	0	1	N	0	0	1
'592688105	'MTD	'2126249	US5926881054	METTLER TOLEDO INTERNATIONAL	USD	US	2		0	1421.58	2843.16	1	1421.58	2843.16	.14046537	N	0	1	N	0	0	1
'594918104	'MSFT	'2588173	US5949181045	MICROSOFTCORP	USD	US	150		0	483.47	72520.5	1	483.47	72520.5	3.58285104	N	0	1	N	0	0	1
'595017104	'MCHP	'2592174	US5950171042	MICROCHIPTECHNOLOGY INC	USD	US	43		0	69.09	2970.87	1	69.09	2970.87	.14677484	N	0	1	N	0	0	1
'595112103	'MU	'2588184	US5951121038	MICRON TECHNOLOGY INC	USD	US	37		0	258.46	9563.02	1	258.46	9563.02	.4724578	N	0	1	N	0	0	1
'59522J103	'MAA	'2589132	US59522J1034	MID AMERICA APARTMENT COMM	USD	US	6		0	132.96	797.76	1	132.96	797.76	.03941307	N	0	1	N	0	0	1
'60741F104	'MBLY	'BLFH8G4	US60741F1049	MOBILEYE GLOBAL INC A	USD	US	4		0	11.4	45.6	1	11.4	45.6	.00225285	N	0	1	N	0	0	1
'60770K107	'MRNA	'BGSXTS3	US60770K1079	MODERNA INC	USD	US	11		0	29.63	325.93	1	29.63	325.93	.01610246	N	0	1	N	0	0	1
'60855R100	'MOH	'2212706	US60855R1005	MOLINA HEALTHCARE INC	USD	US	5		0	166.9	834.5	1	166.9	834.5	.04122819	N	0	1	N	0	0	1
'60871R209	'TAP	'B067BM3	US60871R2094	MOLSON COORS BEVERAGE CO B	USD	US	13		0	47.06	611.78	1	47.06	611.78	.03022479	N	0	1	N	0	0	1
'609207105	'MDLZ	'B8CKK03	US6092071058	MONDELEZ INTERNATIONAL INC A	USD	US	43		0	53.79	2312.97	1	53.79	2312.97	.11427151	N	0	1	N	0	0	1
'60937P106	'MDB	'BF2FJ99	US60937P1066	MONGODB INC	USD	US	3		0	420.39	1261.17	1	420.39	1261.17	.06230768	N	0	1	N	0	0	1
'609839105	'MPWR	'B01Z7J1	US6098391054	MONOLITHICPOWER SYSTEMS INC	USD	US	3		0	981.48	2944.44	1	981.48	2944.44	.14546907	N	0	1	N	0	0	1
'61174X109	'MNST	'BZ07BW4	US61174X1090	MONSTER BEVERAGE CORP	USD	US	29		0	72.49	2102.21	1	72.49	2102.21	.10385898	N	0	1	N	0	0	1
'615369105	'MCO	'2252058	US6153691059	MOODY S CORP	USD	US	7		0	485.51	3398.57	1	485.51	3398.57	.16790521	N	0	1	N	0	0	1
'617446448	'MS	'2262314	US6174464486	MORGAN STANLEY	USD	US	43		0	180.29	7752.47	1	180.29	7752.47	.38300819	N	0	1	N	0	0	1
'617700109	'MORN	'B081VR8	US6177001095	MORNINGSTAR INC	USD	US	2		0	213.75	427.5	1	213.75	427.5	.02112049	N	0	1	N	0	0	1
'61945C103	'MOS	'B3NPHP6	US61945C1036	MOSAIC CO/THE	USD	US	28		0	25.19	705.32	1	25.19	705.32	.0348461	N	0	1	N	0	0	1
'620076307	'MSI	'B5BKPQ4	US6200763075	MOTOROLA SOLUTIONS INC	USD	US	7		0	368.05	2576.35	1	368.05	2576.35	.12728371	N	0	1	N	0	0	1
'624756102	'MLI	'2609717	US6247561029	MUELLER INDUSTRIES INC	USD	US	5		0	114.	570	1	114.	570	.02816066	N	0	1	N	0	0	1
'629377508	'NRG	'2212922	US6293775085	NRG ENERGYINC	USD	US	12		0	170.64	2047.68	1	170.64	2047.68	.10116495	N	0	1	N	0	0	1
'631103108	'NDAQ	'2965107	US6311031081	NASDAQ INC	USD	US	28		0	93.85	2627.8	1	93.85	2627.8	.12982558	N	0	1	N	0	0	1
'632307104	'NTRA	'BYQRG48	US6323071042	NATERA INC	USD	US	4		0	231.05	924.2	1	231.05	924.2	.04565979	N	0	1	N	0	0	1
'637417106	'NNN	'2211811	US6374171063	NNN REIT INC	USD	US	9		0	39.84	358.56	1	39.84	358.56	.01771454	N	0	1	N	0	0	1
'64110D104	'NTAP	'2630643	US64110D1046	NETAPP INC	USD	US	21		0	119.11	2501.31	1	119.11	2501.31	.12357638	N	0	1	N	0	0	1
'64110L106	'NFLX	'2857817	US64110L1061	NETFLIX INC	USD	US	80		0	94.09	7527.2	1	94.09	7527.2	.3718788	N	0	1	N	0	0	1
'64125C109	'NBIX	'2623911	US64125C1099	NEUROCRINEBIOSCIENCES INC	USD	US	5		0	154.75	773.75	1	154.75	773.75	.03822686	N	0	1	N	0	0	1
'650111107	'NYT	'2632003	US6501111073	NEW YORK TIMES CO A	USD	US	6		0	67.75	406.5	1	67.75	406.5	.020083	N	0	1	N	0	0	1
'651639106	'NEM	'2636607	US6516391066	NEWMONT CORP	USD	US	51		0	99.42	5070.42	1	99.42	5070.42	.2505024	N	0	1	N	0	0	1
'65249B109	'NWSA	'BBGVT40	US65249B1098	NEWS CORPCLASS A	USD	US	25		0	26.1	652.5	1	26.1	652.5	.03223654	N	0	1	N	0	0	1
'65249B208	'NWS	'BBGVT51	US65249B2088	NEWS CORPCLASS B	USD	US	7		0	29.56	206.92	1	29.56	206.92	.01022281	N	0	1	N	0	0	1
'65290E101	'NXT	'BR1GTS6	US65290E1010	NEXTPOWERINC CL A	USD	US	3		0	93.43	280.29	1	93.43	280.29	.01384763	N	0	1	N	0	0	1
'65339F101	'NEE	'2328915	US65339F1012	NEXTERA ENERGY INC	USD	US	37		0	81.21	3004.77	1	81.21	3004.77	.14844966	N	0	1	N	0	0	1
'654106103	'NKE	'2640147	US6541061031	NIKE INCCL B	USD	US	34		0	67.74	2303.16	1	67.74	2303.16	.11378685	N	0	1	N	0	0	1
'65473P105	'NI	'2645409	US65473P1057	NISOURCE INC	USD	US	38		0	41.69	1584.22	1	41.69	1584.22	.07826786	N	0	1	N	0	0	1
'655663102	'NDSN	'2641838	US6556631025	NORDSON CORP	USD	US	3		0	234.43	703.29	1	234.43	703.29	.03474581	N	0	1	N	0	0	1
'655844108	'NSC	'2641894	US6558441084	NORFOLK SOUTHERN CORP	USD	US	12		0	294.06	3528.72	1	294.06	3528.72	.17433523	N	0	1	N	0	0	1
'665859104	'NTRS	'2648668	US6658591044	NORTHERN TRUST CORP	USD	US	17		0	140.09	2381.53	1	140.09	2381.53	.11765869	N	0	1	N	0	0	1
'666807102	'NOC	'2648806	US6668071029	NORTHROP GRUMMAN CORP	USD	US	5		0	560.04	2800.2	1	560.04	2800.2	.13834294	N	0	1	N	0	0	1
'668771108	'GEN	'BJN4XN5	US6687711084	GEN DIGITAL INC	USD	US	48		0	27.78	1333.44	1	27.78	1333.44	.06587816	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'670346105	'NUE	'2651086	US6703461052	NUCOR CORP	USD	US	20		0	166.57	3331.4	1	166.57	3331.4	.1645867	N	0	1	N	0	0	1
'67059N108	'NTNX	'BYQBFT8	US67059N1081	NUTANIX INC A	USD	US	7		0	47.4	331.8	1	47.4	331.8	.01639247	N	0	1	N	0	0	1
'67066G104	'NVDA	'2379504	US67066G1040	NVIDIA CORP	USD	US	441		0	180.93	79790.13	1	180.93	79790.13	3.94200467	N	0	1	N	0	0	1
'67079K100	'SMR	'BNXK803	US67079K1007	NUSCALE POWER CORP	USD	US	1		0	21.22	21.22	1	21.22	21.22	.00104837	N	0	1	N	0	0	1
'670837103	'OGE	'2657802	US6708371033	OGE ENERGYCORP	USD	US	10		0	42.62	426.2	1	42.62	426.2	.02105627	N	0	1	N	0	0	1
'67103H107	'ORLY	'B65LWX6	US67103H1077	O REILLY AUTOMOTIVE INC	USD	US	33		0	93.96	3100.68	1	93.96	3100.68	.15318806	N	0	1	N	0	0	1
'674599105	'OXY	'2655408	US6745991058	OCCIDENTALPETROLEUM CORP	USD	US	48		0	41.2	1977.6	1	41.2	1977.6	.09770267	N	0	1	N	0	0	1
'679295105	'OKTA	'BDFZSP1	US6792951054	OKTA INC	USD	US	8		0	90.59	724.72	1	90.59	724.72	.03580455	N	0	1	N	0	0	1
'679580100	'ODFL	'2656423	US6795801009	OLD DOMINION FREIGHT LINE	USD	US	9		0	158.92	1430.28	1	158.92	1430.28	.0706625	N	0	1	N	0	0	1
'680033107	'ONB	'2658441	US6800331075	OLD NATIONAL BANCORP	USD	US	6		0	23.32	139.92	1	23.32	139.92	.0069127	N	0	1	N	0	0	1
'680223104	'ORI	'2659109	US6802231042	OLD REPUBLIC INTL CORP	USD	US	18		0	44.47	800.46	1	44.47	800.46	.03954646	N	0	1	N	0	0	1
'681919106	'OMC	'2279303	US6819191064	OMNICOM GROUP	USD	US	34		0	80.07	2722.38	1	80.07	2722.38	.13449827	N	0	1	N	0	0	1
'681936100	'OHI	'2043274	US6819361006	OMEGA HEALTHCARE INVESTORS	USD	US	11		0	43.73	481.03	1	43.73	481.03	.02376513	N	0	1	N	0	0	1
'682189105	'ON	'2583576	US6821891057	ON SEMICONDUCTOR	USD	US	29		0	55.97	1623.13	1	55.97	1623.13	.08019019	N	0	1	N	0	0	1
'682680103	'OKE	'2130109	US6826801036	ONEOK INC	USD	US	21		0	73.62	1546.02	1	73.62	1546.02	.0763806	N	0	1	N	0	0	1
'68389X105	'ORCL	'2661568	US68389X1054	ORACLE CORP	USD	US	42		0	198.85	8351.7	1	198.85	8351.7	.41261294	N	0	1	N	0	0	1
'688239201	'OSK	'2663520	US6882392011	OSHKOSH CORP	USD	US	1		0	133.55	133.55	1	133.55	133.55	.00659799	N	0	1	N	0	0	1
'68902V107	'OTIS	'BK531S8	US68902V1070	OTIS WORLDWIDE CORP	USD	US	21		0	87.73	1842.33	1	87.73	1842.33	.0910197	N	0	1	N	0	0	1
'69047Q102	'OVV	'BJ01KB6	US69047Q1022	OVINTIV INC	USD	US	19		0	40.49	769.31	1	40.49	769.31	.0380075	N	0	1	N	0	0	1
'690742101	'OC	'B1FW7Q2	US6907421019	OWENS CORNING	USD	US	10		0	116.39	1163.9	1	116.39	1163.9	.05750209	N	0	1	N	0	0	1
'69331C108	'PCG	'2689560	US69331C1080	P G + E CORP	USD	US	145		0	14.83	2150.35	1	14.83	2150.35	.10623732	N	0	1	N	0	0	1
'693475105	'PNC	'2692665	US6934751057	PNC FINANCIAL SERVICES GROUP	USD	US	16		0	211.49	3383.84	1	211.49	3383.84	.16717748	N	0	1	N	0	0	1
'693506107	'PPG	'2698470	US6935061076	PPG INDUSTRIES INC	USD	US	18		0	102.76	1849.68	1	102.76	1849.68	.09138282	N	0	1	N	0	0	1
'69351T106	'PPL	'2680905	US69351T1060	PPL CORP	USD	US	67		0	33.46	2241.82	1	33.46	2241.82	.11075637	N	0	1	N	0	0	1
'69370C100	'PTC	'B95N910	US69370C1009	PTC INC	USD	US	7		0	178.	1246	1	178.	1246	.06155821	N	0	1	N	0	0	1
'693718108	'PCAR	'2665861	US6937181088	PACCAR INC	USD	US	32		0	112.79	3609.28	1	112.79	3609.28	.17831527	N	0	1	N	0	0	1
'695156109	'PKG	'2504566	US6951561090	PACKAGINGCORP OF AMERICA	USD	US	8		0	205.3	1642.4	1	205.3	1642.4	.08114222	N	0	1	N	0	0	1
'69608A108	'PLTR	'BN78DQ4	US69608A1088	PALANTIR TECHNOLOGIES INC A	USD	US	39		0	187.54	7314.06	1	187.54	7314.06	.36134869	N	0	1	N	0	0	1
'697435105	'PANW	'B87ZMX0	US6974351057	PALO ALTONETWORKS INC	USD	US	16		0	190.36	3045.76	1	190.36	3045.76	.15047475	N	0	1	N	0	0	1
'69932A204	'PSKY	'BSNMNQ5	US69932A2042	PARAMOUNTSKYDANCE CL B	USD	US	26		0	14.12	367.12	1	14.12	367.12	.01813744	N	0	1	N	0	0	1
'701094104	'PH	'2671501	US7010941042	PARKER HANNIFIN CORP	USD	US	6		0	899.13	5394.78	1	899.13	5394.78	.2665273	N	0	1	N	0	0	1
'704326107	'PAYX	'2674458	US7043261079	PAYCHEX INC	USD	US	17		0	114.63	1948.71	1	114.63	1948.71	.09627537	N	0	1	N	0	0	1
'70432V102	'PAYC	'BL95MY0	US70432V1026	PAYCOM SOFTWARE INC	USD	US	3		0	166.08	498.24	1	166.08	498.24	.02461538	N	0	1	N	0	0	1
'70438V106	'PCTY	'BKM4N88	US70438V1061	PAYLOCITYHOLDING CORP	USD	US	2		0	149.22	298.44	1	149.22	298.44	.01474433	N	0	1	N	0	0	1
'70450Y103	'PYPL	'BYW36M8	US70450Y1038	PAYPAL HOLDINGS INC	USD	US	30		0	61.69	1850.7	1	61.69	1850.7	.09143321	N	0	1	N	0	0	1
'705573103	'PEGA	'2675860	US7055731035	PEGASYSTEMS INC	USD	US	2		0	61.43	122.86	1	61.43	122.86	.00606986	N	0	1	N	0	0	1
'70959W103	'PAG	'2943523	US70959W1036	PENSKE AUTOMOTIVE GROUP INC	USD	US	1		0	170.31	170.31	1	170.31	170.31	.00841411	N	0	1	N	0	0	1
'70975L107	'PEN	'BZ0V201	US70975L1070	PENUMBRA INC	USD	US	1		0	311.4	311.4	1	311.4	311.4	.01538461	N	0	1	N	0	0	1
'713448108	'PEP	'2681511	US7134481081	PEPSICO INC	USD	US	36		0	149.04	5365.44	1	149.04	5365.44	.26507777	N	0	1	N	0	0	1
'71377A103	'PFGC	'BYVYD43	US71377A1034	PERFORMANCE FOOD GROUP CO	USD	US	9		0	94.44	849.96	1	94.44	849.96	.04199199	N	0	1	N	0	0	1
'714046109	'RVTY	'2305844	US7140461093	REVVITY INC	USD	US	9		0	103.92	935.28	1	103.92	935.28	.0462072	N	0	1	N	0	0	1
'71424F105	'PR	'BQPCHB2	US71424F1057	PERMIAN RESOURCES CORP	USD	US	25		0	14.67	366.75	1	14.67	366.75	.01811916	N	0	1	N	0	0	1
'717081103	'PFE	'2684703	US7170811035	PFIZER INC	USD	US	173		0	25.8	4463.4	1	25.8	4463.4	.22051278	N	0	1	N	0	0	1
'718172109	'PM	'B2PKRQ3	US7181721090	PHILIP MORRIS INTERNATIONAL	USD	US	31		0	150.95	4679.45	1	150.95	4679.45	.23118666	N	0	1	N	0	0	1
'718546104	'PSX	'B78C4Y8	US7185461040	PHILLIPS 66	USD	US	17		0	143.43	2438.31	1	143.43	2438.31	.12046389	N	0	1	N	0	0	1
'72147K108	'PPC	'B5L3PZ2	US72147K1088	PILGRIM SPRIDE CORP	USD	US	2		0	39.7	79.4	1	39.7	79.4	.00392273	N	0	1	N	0	0	1
'72346Q104	'PNFP	'2675097	US72346Q1040	PINNACLE FINANCIAL PARTNERS	USD	US	1		0	101.06	101.06	1	101.06	101.06	.00499284	N	0	1	N	0	0	1
'723484101	'PNW	'2048804	US7234841010	PINNACLE WEST CAPITAL	USD	US	11		0	86.75	954.25	1	86.75	954.25	.0471444	N	0	1	N	0	0	1
'72352L106	'PINS	'BJ2Z0H2	US72352L1061	PINTERESTINC CLASS A	USD	US	27		0	26.88	725.76	1	26.88	725.76	.03585593	N	0	1	N	0	0	1
'72703H101	'PLNT	'BYSFJV8	US72703H1014	PLANET FITNESS INC CL A	USD	US	1		0	108.57	108.57	1	108.57	108.57	.00536386	N	0	1	N	0	0	1
'73278L105	'POOL	'2781585	US73278L1052	POOL CORP	USD	US	3		0	240.29	720.87	1	240.29	720.87	.03561434	N	0	1	N	0	0	1
'733174700	'BPOP	'B86QM90	PR7331747001	POPULAR INC	USD	US	1		0	120.91	120.91	1	120.91	120.91	.00597352	N	0	1	N	0	0	1
'74144T108	'TROW	'2702337	US74144T1088	T ROWE PRICE GROUP INC	USD	US	16		0	104.96	1679.36	1	104.96	1679.36	.08296822	N	0	1	N	0	0	1
'741623102	'PRMB	'BNDXX18	US7416231022	PRIMO BRANDS CORP	USD	US	6		0	16.08	96.48	1	16.08	96.48	.00476656	N	0	1	N	0	0	1
'74164M108	'PRI	'B50K3X8	US74164M1080	PRIMERICAINC	USD	US	2		0	255.87	511.74	1	255.87	511.74	.02528234	N	0	1	N	0	0	1
'74251V102	'PFG	'2803014	US74251V1026	PRINCIPALFINANCIAL GROUP	USD	US	20		0	91.54	1830.8	1	91.54	1830.8	.09045006	N	0	1	N	0	0	1
'742718109	'PG	'2704407	US7427181091	PROCTER +GAMBLE CO/THE	USD	US	65		0	140.76	9149.4	1	140.76	9149.4	.45202305	N	0	1	N	0	0	1
'74275K108	'PCOR	'BLH11J8	US74275K1088	PROCORE TECHNOLOGIES INC	USD	US	5		0	76.83	384.15	1	76.83	384.15	.0189788	N	0	1	N	0	0	1
'743315103	'PGR	'2705024	US7433151039	PROGRESSIVE CORP	USD	US	14		0	230.44	3226.16	1	230.44	3226.16	.15938736	N	0	1	N	0	0	1
'74340W103	'PLD	'B44WZD7	US74340W1036	PROLOGIS INC	USD	US	23		0	130.56	3002.88	1	130.56	3002.88	.14835628	N	0	1	N	0	0	1
'744320102	'PRU	'2819118	US7443201022	PRUDENTIALFINANCIAL INC	USD	US	30		0	117.05	3511.5	1	117.05	3511.5	.17348448	N	0	1	N	0	0	1
'744573106	'PEG	'2707677	US7445731067	PUBLIC SERVICE ENTERPRISE GP	USD	US	39		0	78.96	3079.44	1	78.96	3079.44	.1521387	N	0	1	N	0	0	1
'74460D109	'PSA	'2852533	US74460D1090	PUBLIC STORAGE	USD	US	4		0	273.71	1094.84	1	273.71	1094.84	.0540902	N	0	1	N	0	0	1
'745867101	'PHM	'2708841	US7458671010	PULTEGROUPINC	USD	US	21		0	127.57	2678.97	1	127.57	2678.97	.13235362	N	0	1	N	0	0	1
'74624M102	'PSTG	'BYZ62T3	US74624M1027	PURE STORAGE INC CLASS A	USD	US	14		0	75.87	1062.18	1	75.87	1062.18	.05247665	N	0	1	N	0	0	1
'74743L100	'Q	'BW1P234	US74743L1008	QNITY ELECTRONICS INC	USD	US	14		0	84.8	1187.2	1	84.8	1187.2	.05865322	N	0	1	N	0	0	1
'747525103	'QCOM	'2714923	US7475251036	QUALCOMM INC	USD	US	36		0	181.27	6525.72	1	181.27	6525.72	.32240101	N	0	1	N	0	0	1
'74762E102	'PWR	'2150204	US74762E1029	QUANTA SERVICES INC	USD	US	7		0	466.91	3268.37	1	466.91	3268.37	.16147273	N	0	1	N	0	0	1
'74834L100	'DGX	'2702791	US74834L1008	QUEST DIAGNOSTICS INC	USD	US	13		0	181.57	2360.41	1	181.57	2360.41	.11661527	N	0	1	N	0	0	1
'749685103	'RPM	'2756174	US7496851038	RPM INTERNATIONAL INC	USD	US	10		0	107.15	1071.5	1	107.15	1071.5	.0529371	N	0	1	N	0	0	1
'751212101	'RL	'B4V9661	US7512121010	RALPH LAUREN CORP	USD	US	3		0	367.62	1102.86	1	367.62	1102.86	.05448643	N	0	1	N	0	0	1
'75281A109	'RRC	'2523334	US75281A1097	RANGE RESOURCES CORP	USD	US	8		0	36.31	290.48	1	36.31	290.48	.01435107	N	.72	1	N	0	0	1
'754730109	'RJF	'2718992	US7547301090	RAYMOND JAMES FINANCIAL INC	USD	US	15		0	163.91	2458.65	1	163.91	2458.65	.12146878	N	0	1	N	0	0	1
'75513E101	'RTX	'BM5M5Y3	US75513E1010	RTX CORP	USD	US	42		0	177.42	7451.64	1	177.42	7451.64	.36814578	N	0	1	N	0	0	1
'75524B104	'RBC	'B0GLYB5	US75524B1044	RBC BEARINGS INC	USD	US	1		0	458.15	458.15	1	458.15	458.15	.02263475	N	0	1	N	0	0	1
'756109104	'O	'2724193	US7561091049	REALTY INCOME CORP	USD	US	34		0	57.22	1945.48	1	57.22	1945.48	.09611579	N	0	1	N	0	0	1
'75734B100	'RDDT	'BMVNLY2	US75734B1008	REDDIT INCCL A	USD	US	2		0	233.54	467.08	1	233.54	467.08	.02307593	N	0	1	N	0	0	1
'758750103	'RRX	'2730082	US7587501039	REGAL REXNORD CORP	USD	US	3		0	152.66	457.98	1	152.66	457.98	.02262635	N	0	1	N	0	0	1
'758849103	'REG	'2726177	US7588491032	REGENCY CENTERS CORP	USD	US	8		0	67.76	542.08	1	67.76	542.08	.02678128	N	0	1	N	0	0	1
'75886F107	'REGN	'2730190	US75886F1075	REGENERONPHARMACEUTICALS	USD	US	3		0	746.8	2240.4	1	746.8	2240.4	.11068621	N	0	1	N	0	0	1
'7591EP100	'RF	'B01R311	US7591EP1005	REGIONS FINANCIAL CORP	USD	US	97		0	27.84	2700.48	1	27.84	2700.48	.13341631	N	0	1	N	0	0	1
'759351604	'RGA	'2731193	US7593516047	REINSURANCE GROUP OF AMERICA	USD	US	5		0	202.93	1014.65	1	202.93	1014.65	.05012844	N	0	1	N	0	0	1
'759509102	'RS	'2729068	US7595091023	RELIANCE INC	USD	US	5		0	291.14	1455.7	1	291.14	1455.7	.07191837	N	0	1	N	0	0	1
'760759100	'RSG	'2262530	US7607591002	REPUBLIC SERVICES INC	USD	US	11		0	211.18	2322.98	1	211.18	2322.98	.11476605	N	0	1	N	0	0	1
'761152107	'RMD	'2732903	US7611521078	RESMED INC	USD	US	10		0	252.39	2523.9	1	252.39	2523.9	.12469243	N	0	1	N	0	0	1
'76169C100	'REXR	'BC9ZHL9	US76169C1009	REXFORD INDUSTRIAL REALTY IN	USD	US	7		0	41.65	291.55	1	41.65	291.55	.01440393	N	0	1	N	0	0	1
'76954A103	'RIVN	'BL98841	US76954A1034	RIVIAN AUTOMOTIVE INC A	USD	US	31		0	16.43	509.33	1	16.43	509.33	.02516328	N	0	1	N	0	0	1
'770700102	'HOOD	'BP0TQN6	US7707001027	ROBINHOODMARKETS INC A	USD	US	29		0	123.38	3578.02	1	123.38	3578.02	.17677088	N	0	1	N	0	0	1
'771049103	'RBLX	'BMWBC20	US7710491033	ROBLOX CORP CLASS A	USD	US	10		0	94.34	943.4	1	94.34	943.4	.04660836	N	0	1	N	0	0	1
'77311W101	'RKT	'BMD6Y84	US77311W1018	ROCKET COSINC CLASS A	USD	US	6		0	19.36	116.16	1	19.36	116.16	.00573885	N	0	1	N	0	0	1
'773121108	'RKLB	'BT6C8Z3	US7731211089	ROCKET LABCORP	USD	US	7		0	63.53	444.71	1	63.53	444.71	.02197075	N	0	1	N	0	0	1
'773903109	'ROK	'2754060	US7739031091	ROCKWELL AUTOMATION INC	USD	US	9		0	413.05	3717.45	1	413.05	3717.45	.18365937	N	0	1	N	0	0	1
'77543R102	'ROKU	'BZ1LFG7	US77543R1023	ROKU INC	USD	US	7		0	106.3	744.1	1	106.3	744.1	.03676201	N	0	1	N	0	0	1
'775711104	'ROL	'2747305	US7757111049	ROLLINS INC	USD	US	18		0	59.49	1070.82	1	59.49	1070.82	.0529035	N	0	1	N	0	0	1
'776696106	'ROP	'2749602	US7766961061	ROPER TECHNOLOGIES INC	USD	US	4		0	445.84	1783.36	1	445.84	1783.36	.0881063	N	0	1	N	0	0	1
'778296103	'ROST	'2746711	US7782961038	ROSS STORES INC	USD	US	23		0	183.13	4211.99	1	183.13	4211.99	.20809196	N	0	1	N	0	0	1
'780287108	'RGLD	'2755706	US7802871084	ROYAL GOLDINC	USD	US	2		0	218.52	437.04	1	218.52	437.04	.02159181	N	0	1	N	0	0	1
'781154109	'RBRK	'BSLQK57	US7811541090	RUBRIK INCA	USD	US	2		0	87.08	174.16	1	87.08	174.16	.00860432	N	0	1	N	0	0	1
'78409V104	'SPGI	'BYV2325	US78409V1044	S+P GLOBALINC	USD	US	8		0	497.56	3980.48	1	497.56	3980.48	.19665428	N	0	1	N	0	0	1
'78410G104	'SBAC	'BZ6TS23	US78410G1040	SBA COMMUNICATIONS CORP	USD	US	5		0	192.83	964.15	1	192.83	964.15	.04763351	N	0	1	N	0	0	1
'784117103	'SEIC	'2793610	US7841171033	SEI INVESTMENTS COMPANY	USD	US	11		0	83.39	917.29	1	83.39	917.29	.04531841	N	0	1	N	0	0	1
'78467J100	'SSNC	'B58YSC6	US78467J1007	SS+C TECHNOLOGIES HOLDINGS	USD	US	16		0	87.07	1393.12	1	87.07	1393.12	.06882663	N	0	1	N	0	0	1
'78473E103	'SPXC	'BQ1L7V3	US78473E1038	SPX TECHNOLOGIES INC	USD	US	1		0	224.76	224.76	1	224.76	224.76	.01110419	N	0	1	N	0	0	1
'79466L302	'CRM	'2310525	US79466L3024	SALESFORCEINC	USD	US	21		0	262.35	5509.35	1	262.35	5509.35	.27218759	N	0	1	N	0	0	1
'79589L106	'IOT	'BPK3058	US79589L1061	SAMSARA INC CL A	USD	US	7		0	43.85	306.95	1	43.85	306.95	.01516476	N	0	1	N	0	0	1
'806407102	'HSIC	'2416962	US8064071025	HENRY SCHEIN INC	USD	US	11		0	76.24	838.64	1	76.24	838.64	.04143273	N	0	1	N	0	0	1
'806857108	'SLB	'2779201	AN8068571086	SLB LTD	USD	US	32		0	40.34	1290.88	1	40.34	1290.88	.06377549	N	0	1	N	0	0	1
'808513105	'SCHW	'2779397	US8085131055	SCHWAB (CHARLES) CORP	USD	US	40		0	97.05	3882	1	97.05	3882	.19178891	N	0	1	N	0	0	1
'816851109	'SRE	'2138158	US8168511090	SEMPRA	USD	US	32		0	88.97	2847.04	1	88.97	2847.04	.14065706	N	0	1	N	0	0	1
'817565104	'SCI	'2797560	US8175651046	SERVICE CORP INTERNATIONAL	USD	US	15		0	79.29	1189.35	1	79.29	1189.35	.05875944	N	0	1	N	0	0	1
'81762P102	'NOW	'B80NXX8	US81762P1021	SERVICENOWINC	USD	US	4		0	867.49	3469.96	1	867.49	3469.96	.17143221	N	0	1	N	0	0	1
'824348106	'SHW	'2804211	US8243481061	SHERWIN WILLIAMS CO/THE	USD	US	10		0	329.3	3293	1	329.3	3293	.16268956	N	0	1	N	0	0	1
'82452J109	'FOUR	'BLF0L75	US82452J1097	SHIFT4 PAYMENTS INC CLASS A	USD	US	1		0	68.99	68.99	1	68.99	68.99	.00340843	N	0	1	N	0	0	1
'828806109	'SPG	'2812452	US8288061091	SIMON PROPERTY GROUP INC	USD	US	11		0	181.85	2000.35	1	181.85	2000.35	.09882662	N	0	1	N	0	0	1
'829933100	'SIRI	'BQWS627	US8299331004	SIRIUS XMHOLDINGS INC	USD	US	5		0	22.08	110.4	1	22.08	110.4	.00545428	N	0	1	N	0	0	1
'83088M102	'SWKS	'2961053	US83088M1027	SKYWORKS SOLUTIONS INC	USD	US	14		0	68.25	955.5	1	68.25	955.5	.04720616	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'831865209	'AOS	'2816023	US8318652091	SMITH (A.O.) CORP	USD	US	9		0	68.58	617.22	1	68.58	617.22	.03049355	N	0	1	N	0	0	1
'832696405	'SJM	'2951452	US8326964058	JM SMUCKERCO/THE	USD	US	8		0	100.91	807.28	1	100.91	807.28	.0398834	N	0	1	N	0	0	1
'833034101	'SNA	'2818740	US8330341012	SNAP ON INC	USD	US	4		0	351.49	1405.96	1	351.49	1405.96	.06946098	N	0	1	N	0	0	1
'83304A106	'SNAP	'BD8DJ71	US83304A1060	SNAP INCA	USD	US	37		0	7.64	282.68	1	7.64	282.68	.01396571	N	0	1	N	0	0	1
'833445109	'SNOW	'BN134B7	US8334451098	SNOWFLAKEINC	USD	US	6		0	220.51	1323.06	1	220.51	1323.06	.06536534	N	0	1	N	0	0	1
'83406F102	'SOFI	'BM8J4C2	US83406F1021	SOFI TECHNOLOGIES INC	USD	US	30		0	27.07	812.1	1	27.07	812.1	.04012153	N	0	1	N	0	0	1
'83443Q103	'SOLS	'BW2K5V7	US83443Q1031	SOLSTICE ADV MATERIALS INC	USD	US	5		0	50.28	251.4	1	50.28	251.4	.01242033	N	0	1	N	0	0	1
'83444M101	'SOLV	'BMTQB43	US83444M1018	SOLVENTUMCORP	USD	US	8		0	82.79	662.32	1	82.79	662.32	.0327217	N	0	1	N	0	0	1
'842587107	'SO	'2829601	US8425871071	SOUTHERN CO/THE	USD	US	38		0	84.73	3219.74	1	84.73	3219.74	.15907018	N	0	1	N	0	0	1
'84265V105	'SCCO	'2823777	US84265V1052	SOUTHERN COPPER CORP	USD	US	4		0	147.63	590.52	1	147.63	590.52	.02917444	N	0	1	N	0	0	1
'844741108	'LUV	'2831543	US8447411088	SOUTHWESTAIRLINES CO	USD	US	13		0	40.74	529.62	1	40.74	529.62	.0261657	N	0	1	N	0	0	1
'85208M102	'SFM	'BCGCR79	US85208M1027	SPROUTS FARMERS MARKET INC	USD	US	4		0	79.92	319.68	1	79.92	319.68	.01579368	N	0	1	N	0	0	1
'852234103	'XYZ	'BYNZGK1	US8522341036	BLOCK INC	USD	US	21		0	63.61	1335.81	1	63.61	1335.81	.06599525	N	0	1	N	0	0	1
'85423L103	'SARO	'BQPDNZ1	US85423L1035	STANDARDAERO INC	USD	US	1		0	27.51	27.51	1	27.51	27.51	.00135912	N	0	1	N	0	0	1
'854502101	'SWK	'B3Q2FJ4	US8545021011	STANLEY BLACK + DECKER INC	USD	US	12		0	76.54	918.48	1	76.54	918.48	.0453772	N	0	1	N	0	0	1
'855244109	'SBUX	'2842255	US8552441094	STARBUCKSCORP	USD	US	29		0	84.74	2457.46	1	84.74	2457.46	.12140999	N	0	1	N	0	0	1
'857477103	'STT	'2842040	US8574771031	STATE STREET CORP	USD	US	25		0	129.6	3240	1	129.6	3240	.16007112	N	0	1	N	0	0	1
'858119100	'STLD	'2849472	US8581191009	STEEL DYNAMICS INC	USD	US	17		0	173.01	2941.17	1	173.01	2941.17	.14530752	N	0	1	N	0	0	1
'860630102	'SF	'2849234	US8606301021	STIFEL FINANCIAL CORP	USD	US	5		0	131.64	658.2	1	131.64	658.2	.03251815	N	0	1	N	0	0	1
'863667101	'SYK	'2853688	US8636671013	STRYKER CORP	USD	US	9		0	352.97	3176.73	1	352.97	3176.73	.15694528	N	0	1	N	0	0	1
'86627T108	'SMMT	'BMTVQS7	US86627T1088	SUMMIT THERAPEUTICS INC	USD	US	3		0	17.99	53.97	1	17.99	53.97	.00266637	N	0	1	N	0	0	1
'866674104	'SUI	'2860257	US8666741041	SUN COMMUNITIES INC	USD	US	6		0	123.18	739.08	1	123.18	739.08	.036514	N	0	1	N	0	0	1
'86800U302	'SMCI	'BRC3N73	US86800U3023	SUPER MICRO COMPUTER INC	USD	US	17		0	34.02	578.34	1	34.02	578.34	.02857269	N	0	1	N	0	0	1
'87151X101	'SYM	'BPG82M8	US87151X1019	SYMBOTIC INC	USD	US	1		0	63.62	63.62	1	63.62	63.62	.00314312	N	0	1	N	0	0	1
'871607107	'SNPS	'2867719	US8716071076	SYNOPSYS INC	USD	US	6		0	477.26	2863.56	1	477.26	2863.56	.14147322	N	0	1	N	0	0	1
'87162W100	'SNX	'2002554	US87162W1009	TD SYNNEXCORP	USD	US	4		0	157.34	629.36	1	157.34	629.36	.03109332	N	0	1	N	0	0	1
'87165B103	'SYF	'BP96PS6	US87165B1035	SYNCHRONYFINANCIAL	USD	US	47		0	85.66	4026.02	1	85.66	4026.02	.19890417	N	0	1	N	0	0	1
'871829107	'SYY	'2868165	US8718291078	SYSCO CORP	USD	US	32		0	74.23	2375.36	1	74.23	2375.36	.11735387	N	0	1	N	0	0	1
'872540109	'TJX	'2989301	US8725401090	TJX COMPANIES INC	USD	US	37		0	155.58	5756.46	1	155.58	5756.46	.28439598	N	0	1	N	0	0	1
'87256C101	'TKO	'BQBBFD1	US87256C1018	TKO GROUPHOLDINGS INC	USD	US	2		0	204.3	408.6	1	204.3	408.6	.02018675	N	0	1	N	0	0	1
'872590104	'TMUS	'B94Q9V0	US8725901040	T MOBILE US INC	USD	US	17		0	195.33	3320.61	1	195.33	3320.61	.16405363	N	0	1	N	0	0	1
'872657101	'TPG	'BNKBB55	US8726571016	TPG INC	USD	US	1		0	68.77	68.77	1	68.77	68.77	.00339756	N	0	1	N	0	0	1
'874054109	'TTWO	'2122117	US8740541094	TAKE TWO INTERACTIVE SOFTWRE	USD	US	10		0	242.41	2424.1	1	242.41	2424.1	.11976185	N	0	1	N	0	0	1
'876030107	'TPR	'BF09HX3	US8760301072	TAPESTRY INC	USD	US	21		0	123.49	2593.29	1	123.49	2593.29	.12812062	N	0	1	N	0	0	1
'87612E106	'TGT	'2259101	US87612E1064	TARGET CORP	USD	US	22		0	96.97	2133.34	1	96.97	2133.34	.10539695	N	0	1	N	0	0	1
'87612G101	'TRGP	'B55PZY3	US87612G1013	TARGA RESOURCES CORP	USD	US	13		0	185.73	2414.49	1	185.73	2414.49	.11928707	N	0	1	N	0	0	1
'879360105	'TDY	'2503477	US8793601050	TELEDYNE TECHNOLOGIES INC	USD	US	3		0	523.11	1569.33	1	523.11	1569.33	.07753222	N	0	1	N	0	0	1
'88023B103	'TEM	'BSLSJJ0	US88023B1035	TEMPUS AIINC	USD	US	2		0	73.86	147.72	1	73.86	147.72	.00729806	N	0	1	N	0	0	1
'88023U101	'SGI	'2216991	US88023U1016	SOMNIGROUPINTERNATIONAL INC	USD	US	11		0	94.28	1037.08	1	94.28	1037.08	.05123659	N	0	1	N	0	0	1
'88033G407	'THC	'B8DMK08	US88033G4073	TENET HEALTHCARE CORP	USD	US	6		0	197.71	1186.26	1	197.71	1186.26	.05860678	N	0	1	N	0	0	1
'880770102	'TER	'2884183	US8807701029	TERADYNE INC	USD	US	13		0	203.97	2651.61	1	203.97	2651.61	.1310019	N	0	1	N	0	0	1
'88160R101	'TSLA	'B616C79	US88160R1014	TESLA INC	USD	US	40		0	446.89	17875.6	1	446.89	17875.6	.88313804	N	0	1	N	0	0	1
'88162G103	'TTEK	'2883890	US88162G1031	TETRA TECHINC	USD	US	14		0	34.75	486.5	1	34.75	486.5	.02403537	N	0	1	N	0	0	1
'882508104	'TXN	'2885409	US8825081040	TEXAS INSTRUMENTS INC	USD	US	29		0	181.67	5268.43	1	181.67	5268.43	.26028502	N	0	1	N	0	0	1
'88262P102	'TPL	'BM99VY2	US88262P1021	TEXAS PACIFIC LAND CORP	USD	US	1		0	890.3	890.3	1	890.3	890.3	.04398497	N	0	1	N	0	0	1
'882681109	'TXRH	'B033TJ7	US8826811098	TEXAS ROADHOUSE INC	USD	US	4		0	167.36	669.44	1	167.36	669.44	.03307346	N	0	1	N	0	0	1
'883203101	'TXT	'2885937	US8832031012	TEXTRON INC	USD	US	18		0	86.85	1563.3	1	86.85	1563.3	.07723431	N	.36	1	N	0	0	1
'88339J105	'TTD	'BD8FDD1	US88339J1051	TRADE DESKINC/THE CLASS A	USD	US	18		0	37.02	666.36	1	37.02	666.36	.03292129	N	0	1	N	0	0	1
'883556102	'TMO	'2886907	US8835561023	THERMO FISHER SCIENTIFIC INC	USD	US	11		0	578.9	6367.9	1	578.9	6367.9	.31460397	N	0	1	N	0	0	1
'88579Y101	'MMM	'2595708	US88579Y1010	3M CO	USD	US	18		0	168.6	3034.8	1	168.6	3034.8	.14993328	N	0	1	N	0	0	1
'888787108	'TOST	'BP6D7B7	US8887871080	TOAST INCCLASS A	USD	US	14		0	35.97	503.58	1	35.97	503.58	.0248792	N	0	1	N	0	0	1
'889478103	'TOL	'2896092	US8894781033	TOLL BROTHERS INC	USD	US	5		0	139.82	699.1	1	139.82	699.1	.0345388	N	0	1	N	0	0	1
'89055F103	'BLD	'BZ0P3W2	US89055F1030	TOPBUILD CORP	USD	US	2		0	444.02	888.04	1	444.02	888.04	.04387332	N	0	1	N	0	0	1
'892356106	'TSCO	'2900335	US8923561067	TRACTOR SUPPLY COMPANY	USD	US	54		0	51.81	2797.74	1	51.81	2797.74	.13822141	N	0	1	N	0	0	1
'892672106	'TW	'BJXMVK2	US8926721064	TRADEWEB MARKETS INC CLASS A	USD	US	5		0	108.01	540.05	1	108.01	540.05	.02668099	N	0	1	N	0	0	1
'893641100	'TDG	'B11FJK3	US8936411003	TRANSDIGMGROUP INC	USD	US	2		0	1317.49	2634.98	1	1317.49	2634.98	.13018031	N	0	1	N	0	0	1
'89400J107	'TRU	'BYMWL86	US89400J1079	TRANSUNION	USD	US	13		0	85.76	1114.88	1	85.76	1114.88	.05508027	N	0	1	N	0	0	1
'89417E109	'TRV	'2769503	US89417E1091	TRAVELERSCOS INC/THE	USD	US	14		0	282.88	3960.32	1	282.88	3960.32	.19565828	N	0	1	N	0	0	1
'896239100	'TRMB	'2903958	US8962391004	TRIMBLE INC	USD	US	16		0	83.34	1333.44	1	83.34	1333.44	.06587816	N	0	1	N	0	0	1
'89832Q109	'TFC	'BKP7287	US89832Q1094	TRUIST FINANCIAL CORP	USD	US	67		0	49.7	3329.9	1	49.7	3329.9	.1645126	N	0	1	N	0	0	1
'90138F102	'TWLO	'BD6P5Q0	US90138F1021	TWILIO INCA	USD	US	9		0	134.24	1208.16	1	134.24	1208.16	.05968874	N	0	1	N	0	0	1
'902252105	'TYL	'2909644	US9022521051	TYLER TECHNOLOGIES INC	USD	US	3		0	453.73	1361.19	1	453.73	1361.19	.06724914	N	0	1	N	0	0	1
'902494103	'TSN	'2909730	US9024941034	TYSON FOODS INC CL A	USD	US	19		0	59.56	1131.64	1	59.56	1131.64	.0559083	N	0	1	N	0	0	1
'902653104	'UDR	'2727910	US9026531049	UDR INC	USD	US	15		0	35.62	534.3	1	35.62	534.3	.02639691	N	0	1	N	0	0	1
'902788108	'UMBF	'2918510	US9027881088	UMB FINANCIAL CORP	USD	US	1		0	119.88	119.88	1	119.88	119.88	.00592263	N	0	1	N	0	0	1
'902973304	'USB	'2736035	US9029733048	US BANCORP	USD	US	60		0	53.58	3214.8	1	53.58	3214.8	.15882612	N	0	1	N	0	0	1
'90353T100	'UBER	'BK6N347	US90353T1007	UBER TECHNOLOGIES INC	USD	US	38		0	85.44	3246.72	1	85.44	3246.72	.16040312	N	0	1	N	0	0	1
'903731107	'ULS	'BPW6WJ3	US9037311076	UL SOLUTIONS INC CLASS A	USD	US	2		0	78.	156	1	78.	156	.00770713	N	0	1	N	0	0	1
'90384S303	'ULTA	'B28TS42	US90384S3031	ULTA BEAUTY INC	USD	US	5		0	593.41	2967.05	1	593.41	2967.05	.14658611	N	0	1	N	0	0	1
'907818108	'UNP	'2914734	US9078181081	UNION PACIFIC CORP	USD	US	20		0	236.12	4722.4	1	236.12	4722.4	.23330859	N	0	1	N	0	0	1
'910047109	'UAL	'B4QG225	US9100471096	UNITED AIRLINES HOLDINGS INC	USD	US	8		0	108.39	867.12	1	108.39	867.12	.04283977	N	0	1	N	0	0	1
'911312106	'UPS	'2517382	US9113121068	UNITED PARCEL SERVICE CL B	USD	US	18		0	100.48	1808.64	1	100.48	1808.64	.08935525	N	0	1	N	0	0	1
'911363109	'URI	'2134781	US9113631090	UNITED RENTALS INC	USD	US	4		0	833.85	3335.4	1	833.85	3335.4	.16478432	N	0	1	N	0	0	1
'912008109	'USFD	'BYVFC94	US9120081099	US FOODS HOLDING CORP	USD	US	17		0	76.89	1307.13	1	76.89	1307.13	.06457832	N	0	1	N	0	0	1
'91307C102	'UTHR	'2430412	US91307C1027	UNITED THERAPEUTICS CORP	USD	US	3		0	488.51	1465.53	1	488.51	1465.53	.07240402	N	0	1	N	0	0	1
'91324P102	'UNH	'2917766	US91324P1021	UNITEDHEALTH GROUP INC	USD	US	23		0	336.73	7744.79	1	336.73	7744.79	.38262876	N	0	1	N	0	0	1
'91332U101	'U	'BLFDXH8	US91332U1016	UNITY SOFTWARE INC	USD	US	9		0	49.23	443.07	1	49.23	443.07	.02188973	N	0	1	N	0	0	1
'913903100	'UHS	'2923785	US9139031002	UNIVERSALHEALTH SERVICES B	USD	US	7		0	224.58	1572.06	1	224.58	1572.06	.0776671	N	0	1	N	0	0	1
'91529Y106	'UNM	'2433842	US91529Y1064	UNUM GROUP	USD	US	13		0	76.5	994.5	1	76.5	994.5	.04913294	N	0	1	N	0	0	1
'91823B109	'UWMC	'BMDJ3B9	US91823B1098	UWM HOLDINGS CORP	USD	US	4		0	5.57	22.28	1	5.57	22.28	.00110074	N	0	1	N	0	0	1
'91913Y100	'VLO	'2041364	US91913Y1001	VALERO ENERGY CORP	USD	US	24		0	171.91	4125.84	1	171.91	4125.84	.20383574	N	0	1	N	0	0	1
'922475108	'VEEV	'BFH3N85	US9224751084	VEEVA SYSTEMS INC CLASS A	USD	US	6		0	229.49	1376.94	1	229.49	1376.94	.06802726	N	0	1	N	0	0	1
'92276F100	'VTR	'2927925	US92276F1003	VENTAS INC	USD	US	20		0	77.27	1545.4	1	77.27	1545.4	.07634997	N	0	1	N	0	0	1
'92338C103	'VLTO	'BPGMZQ5	US92338C1036	VERALTO CORP	USD	US	12		0	98.73	1184.76	1	98.73	1184.76	.05853267	N	0	1	N	0	0	1
'92343E102	'VRSN	'2142922	US92343E1029	VERISIGN INC	USD	US	6		0	244.07	1464.42	1	244.07	1464.42	.07234918	N	0	1	N	0	0	1
'92343V104	'VZ	'2090571	US92343V1044	VERIZON COMMUNICATIONS INC	USD	US	148		0	40.22	5952.56	1	40.22	5952.56	.29408423	N	0	1	N	0	0	1
'92345Y106	'VRSK	'B4P9W92	US92345Y1064	VERISK ANALYTICS INC	USD	US	10		0	216.29	2162.9	1	216.29	2162.9	.10685735	N	0	1	N	0	0	1
'92532F100	'VRTX	'2931034	US92532F1003	VERTEX PHARMACEUTICALS INC	USD	US	6		0	445.93	2675.58	1	445.93	2675.58	.13218613	N	0	1	N	0	0	1
'92537N108	'VRT	'BL3LWS8	US92537N1081	VERTIV HOLDINGS CO A	USD	US	22		0	178.66	3930.52	1	178.66	3930.52	.19418603	N	0	1	N	0	0	1
'92556V106	'VTRS	'BMWS3X9	US92556V1061	VIATRIS INC	USD	US	84		0	11.59	973.56	1	11.59	973.56	.04809841	N	0	1	N	0	0	1
'925652109	'VICI	'BYWH073	US9256521090	VICI PROPERTIES INC	USD	US	48		0	28.12	1349.76	1	28.12	1349.76	.06668444	N	0	1	N	0	0	1
'92826C839	'V	'B2PZN04	US92826C8394	VISA INC CLASS A SHARES	USD	US	41		0	345.63	14170.83	1	345.63	14170.83	.70010511	N	0	1	N	0	0	1
'92840M102	'VST	'BZ8VJQ8	US92840M1027	VISTRA CORP	USD	US	17		0	174.6	2968.2	1	174.6	2968.2	.14664293	N	0	1	N	0	0	1
'929160109	'VMC	'2931205	US9291601097	VULCAN MATERIALS CO	USD	US	9		0	299.27	2693.43	1	299.27	2693.43	.13306801	N	0	1	N	0	0	1
'92936U109	'WPC	'B826YT8	US92936U1097	WP CAREY INC	USD	US	10		0	65.41	654.1	1	65.41	654.1	.03231559	N	0	1	N	0	0	1
'92939U106	'WEC	'BYY8XK8	US92939U1060	WEC ENERGYGROUP INC	USD	US	21		0	103.48	2173.08	1	103.48	2173.08	.10736029	N	0	1	N	0	0	1
'929740108	'WAB	'2955733	US9297401088	WABTEC CORP	USD	US	12		0	217.77	2613.24	1	217.77	2613.24	.12910625	N	0	1	N	0	0	1
'931142103	'WMT	'2936921	US9311421039	WALMART INC	USD	US	132		0	115.52	15248.64	1	115.52	15248.64	.75335396	N	31.02	1	N	0	0	1
'931CVR013				CONTRA WALGREENS BOOTS	USD	US	38		0	.53	20.14	1	.53	20.14	.00099501	N	0	1	N	0	0	1
'934423104	'WBD	'BM8JYX3	US9344231041	WARNER BROS DISCOVERY INC	USD	US	135		0	29.49	3981.15	1	29.49	3981.15	.19668738	N	0	1	N	0	0	1
'934550203	'WMG	'BLGJ610	US9345502036	WARNER MUSIC GROUP CORP CL A	USD	US	8		0	27.85	222.8	1	27.85	222.8	.01100736	N	0	1	N	0	0	1
'94106L109	'WM	'2937667	US94106L1098	WASTE MANAGEMENT INC	USD	US	20		0	212.05	4241	1	212.05	4241	.20952519	N	0	1	N	0	0	1
'941848103	'WAT	'2937689	US9418481035	WATERS CORP	USD	US	5		0	392.21	1961.05	1	392.21	1961.05	.09688502	N	0	1	N	0	0	1
'942622200	'WSO	'2943039	US9426222009	WATSCO INC	USD	US	2		0	358.96	717.92	1	358.96	717.92	.0354686	N	0	1	N	0	0	1
'942749102	'WTS	'2943620	US9427491025	WATTS WATER TECHNOLOGIES A	USD	US	1		0	277.92	277.92	1	277.92	277.92	.01373054	N	0	1	N	0	0	1
'94419L101	'W	'BQXZP64	US94419L1017	WAYFAIR INC CLASS A	USD	US	1		0	99.52	99.52	1	99.52	99.52	.00491675	N	0	1	N	0	0	1
'947890109	'WBS	'2945143	US9478901096	WEBSTER FINANCIAL CORP	USD	US	11		0	63.93	703.23	1	63.93	703.23	.03474284	N	0	1	N	0	0	1
'949746101	'WFC	'2649100	US9497461015	WELLS FARGO + CO	USD	US	115		0	92.59	10647.85	1	92.59	10647.85	.52605347	N	0	1	N	0	0	1
'95040Q104	'WELL	'BYVYHH4	US95040Q1040	WELLTOWERINC	USD	US	17		0	184.97	3144.49	1	184.97	3144.49	.15535248	N	0	1	N	0	0	1
'95082P105	'WCC	'2416973	US95082P1057	WESCO INTERNATIONAL INC	USD	US	3		0	277.42	832.26	1	277.42	832.26	.04111753	N	1.36	1	N	0	0	1
'955306105	'WST	'2950482	US9553061055	WEST PHARMACEUTICAL SERVICES	USD	US	5		0	272.54	1362.7	1	272.54	1362.7	.06732374	N	0	1	N	0	0	1
'957638109	'WAL	'B0CCGJ4	US9576381092	WESTERN ALLIANCE BANCORP	USD	US	5		0	87.49	437.45	1	87.49	437.45	.02161207	N	0	1	N	0	0	1
'958102105	'WDC	'2954699	US9581021055	WESTERN DIGITAL CORP	USD	US	26		0	187.2	4867.2	1	187.2	4867.2	.24046239	N	0	1	N	0	0	1
'960413102	'WLK	'B01ZP20	US9604131022	WESTLAKE CORP	USD	US	3		0	74.92	224.76	1	74.92	224.76	.01110419	N	0	1	N	0	0	1
'962166104	'WY	'2958936	US9621661043	WEYERHAEUSER CO	USD	US	48		0	23.2	1113.6	1	23.2	1113.6	.05501704	N	0	1	N	0	0	1
'969457100	'WMB	'2967181	US9694571004	WILLIAMS COS INC	USD	US	47		0	60.92	2863.24	1	60.92	2863.24	.14145741	N	23.5	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'969904101	'WSM	'2967589	US9699041011	WILLIAMS SONOMA INC	USD	US	14		0	189.28	2649.92	1	189.28	2649.92	.13091841	N	0	1	N	0	0	1
'97650W108	'WTFC	'2425258	US97650W1080	WINTRUST FINANCIAL CORP	USD	US	2		0	142.01	284.02	1	142.01	284.02	.01403191	N	0	1	N	0	0	1
'980745103	'WWD	'2948089	US9807451037	WOODWARD INC	USD	US	3		0	298.68	896.04	1	298.68	896.04	.04426856	N	0	1	N	0	0	1
'98138H101	'WDAY	'B8K6ZD1	US98138H1014	WORKDAY INC CLASS A	USD	US	6		0	224.04	1344.24	1	224.04	1344.24	.06641173	N	0	1	N	0	0	1
'983134107	'WYNN	'2963811	US9831341071	WYNN RESORTS LTD	USD	US	6		0	124.85	749.1	1	124.85	749.1	.03700903	N	0	1	N	0	0	1
'983793100	'XPO	'B6Z1355	US9837931008	XPO INC	USD	US	6		0	150.12	900.72	1	150.12	900.72	.04449977	N	0	1	N	0	0	1
'98389B100	'XEL	'2614807	US98389B1008	XCEL ENERGY INC	USD	US	42		0	74.68	3136.56	1	74.68	3136.56	.1549607	N	0	1	N	0	0	1
'98419M100	'XYL	'B3P2CN8	US98419M1009	XYLEM INC	USD	US	15		0	140.06	2100.9	1	140.06	2100.9	.10379426	N	0	1	N	0	0	1
'988498101	'YUM	'2098876	US9884981013	YUM BRANDS INC	USD	US	15		0	148.12	2221.8	1	148.12	2221.8	.10976729	N	0	1	N	0	0	1
'989207105	'ZBRA	'2989356	US9892071054	ZEBRA TECHNOLOGIES CORP CL A	USD	US	4		0	273.54	1094.16	1	273.54	1094.16	.05405661	N	0	1	N	0	0	1
'98954M101	'ZG	'BVYJBR3	US98954M1018	ZILLOW GROUP INC A	USD	US	2		0	73.43	146.86	1	73.43	146.86	.00725557	N	0	1	N	0	0	1
'98954M200	'Z	'BYXJF62	US98954M2008	ZILLOW GROUP INC C	USD	US	10		0	75.78	757.8	1	75.78	757.8	.03743886	N	0	1	N	0	0	1
'98956P102	'ZBH	'2783815	US98956P1021	ZIMMER BIOMET HOLDINGS INC	USD	US	14		0	92.45	1294.3	1	92.45	1294.3	.06394446	N	0	1	N	0	0	1
'989701107	'ZION	'2989828	US9897011071	ZIONS BANCORP NA	USD	US	3		0	59.41	178.23	1	59.41	178.23	.00880539	N	0	1	N	0	0	1
'98978V103	'ZTS	'B95WG16	US98978V1035	ZOETIS INC	USD	US	15		0	117.66	1764.9	1	117.66	1764.9	.08719429	N	0	1	N	0	0	1
'98980G102	'ZS	'BZ00V34	US98980G1022	ZSCALER INC	USD	US	4		0	242.08	968.32	1	242.08	968.32	.04783953	N	0	1	N	0	0	1
'98980L101	'ZM	'BGSP7M9	US98980L1017	ZOOM COMMUNICATIONS INC	USD	US	13		0	90.24	1173.12	1	90.24	1173.12	.0579576	N	0	1	N	0	0	1
'G0176J109	'ALLE	'BFRT3W7	IE00BFRT3W74	ALLEGION PLC	USD	US	9		0	164.71	1482.39	1	164.71	1482.39	.07323698	N	0	1	N	0	0	1
'G0250X107	'AMCR	'BJ1F307	JE00BJ1F3079	AMCOR PLC	USD	US	144		0	8.33	1199.52	1	8.33	1199.52	.05926188	N	0	1	N	0	0	1
'G02602103	'DOX	'2256908	GB0022569080	AMDOCS LTD	USD	US	11		0	78.82	867.02	1	78.82	867.02	.04283483	N	0	1	N	0	0	1
'G0260P102	'AS	'BN6TZY0	KYG0260P1028	AMER SPORTS INC	USD	US	4		0	39.36	157.44	1	39.36	157.44	.00777827	N	0	1	N	0	0	1
'G0403H108	'AON	'BLP1HW5	IE00BLP1HW54	AON PLC CLASS A	USD	US	8		0	347.4	2779.2	1	347.4	2779.2	.13730545	N	0	1	N	0	0	1
'G0450A105	'ACGL	'2740542	BMG0450A1053	ARCH CAPITAL GROUP LTD	USD	US	29		0	93.64	2715.56	1	93.64	2715.56	.13416133	N	0	1	N	0	0	1
'G1151C101	'ACN	'B4BNMY3	IE00B4BNMY34	ACCENTUREPLC CL A	USD	US	18		0	270.37	4866.66	1	270.37	4866.66	.24043571	N	0	1	N	0	0	1
'G25457105	'CRDO	'BLD13F2	KYG254571055	CREDO TECHNOLOGY GROUP HOLDI	USD	US	3		0	154.47	463.41	1	154.47	463.41	.02289462	N	0	1	N	0	0	1
'G25508105	'CRH	'B01ZKD6	IE0001827041	CRH PLC	USD	US	11		0	126.99	1396.89	1	126.99	1396.89	.06901288	N	0	1	N	0	0	1
'G29183103	'ETN	'B8KQN82	IE00B8KQN827	EATON CORPPLC	USD	US	12		0	350.36	4204.32	1	350.36	4204.32	.20771302	N	0	1	N	0	0	1
'G3223R108	'EG	'2556868	BMG3223R1088	EVEREST GROUP LTD	USD	US	3		0	324.38	973.14	1	324.38	973.14	.04807766	N	0	1	N	0	0	1
'G3265R107	'APTV	'BTDN8H1	JE00BTDN8H13	APTIV PLC	USD	US	16		0	79.9	1278.4	1	79.9	1278.4	.06315892	N	0	1	N	0	0	1
'G3323L100	'FN	'B4JSZL8	KYG3323L1005	FABRINET	USD	US	1		0	528.17	528.17	1	528.17	528.17	.02609406	N	0	1	N	0	0	1
'G3643J108	'FLUT	'BWZMZF4	IE00BWT6H894	FLUTTER ENTERTAINMENT PLC DI	USD	US	4		0	220.18	880.72	1	220.18	880.72	.04351168	N	0	1	N	0	0	1
'G3730V105	'FTAI	'BLKFTK4	KYG3730V1059	FTAI AVIATION LTD	USD	US	4		0	182.13	728.52	1	182.13	728.52	.03599229	N	0	1	N	0	0	1
'G3922B107	'G	'B23DBK6	BMG3922B1072	GENPACT LTD	USD	US	2		0	47.36	94.72	1	47.36	94.72	.00467961	N	0	1	N	0	0	1
'G39387108	'GFS	'BMW7F63	KYG393871085	GLOBALFOUNDRIES INC	USD	US	3		0	39.98	119.94	1	39.98	119.94	.0059256	N	0	1	N	0	0	1
'G4705A100	'ICLR	'B94G471	IE0005711209	ICON PLC	USD	US	1		0	189.93	189.93	1	189.93	189.93	.00938343	N	0	1	N	0	0	1
'G491BT108	'IVZ	'B28XP76	BMG491BT1088	INVESCO LTD	USD	US	8		0	27.	216	1	27.	216	.01067141	N	0	1	N	0	0	1
'G51502105	'JCI	'BY7QL61	IE00BY7QL619	JOHNSON CONTROLS INTERNATION	USD	US	29		0	118.06	3423.74	1	118.06	3423.74	.16914873	N	0	1	N	0	0	1
'G54950103	'LIN	'BNZHB81	IE000S9YS762	LINDE PLC	USD	US	11		0	403.3	4436.3	1	403.3	4436.3	.21917392	N	0	1	N	0	0	1
'G5960L103	'MDT	'BTN1Y11	IE00BTN1Y115	MEDTRONICPLC	USD	US	32		0	99.75	3192	1	99.75	3192	.15769969	N	0	1	N	0	0	1
'G66721104	'NCLH	'B9CGTC3	BMG667211046	NORWEGIANCRUISE LINE HOLDIN	USD	US	22		0	20.55	452.1	1	20.55	452.1	.02233585	N	0	1	N	0	0	1
'G6700G107	'NVT	'BDVJJQ5	IE00BDVJJQ56	NVENT ELECTRIC PLC	USD	US	8		0	109.15	873.2	1	109.15	873.2	.04314015	N	0	1	N	0	0	1
'G7496G103	'RNR	'2728429	BMG7496G1033	RENAISSANCERE HOLDINGS LTD	USD	US	3		0	270.39	811.17	1	270.39	811.17	.04007558	N	0	1	N	0	0	1
'G76279101	'ROIV	'BMW4NZ9	BMG762791017	ROIVANT SCIENCES LTD	USD	US	13		0	21.34	277.42	1	21.34	277.42	.01370584	N	0	1	N	0	0	1
'G7709Q104	'RPRX	'BMVP7Y0	GB00BMVP7Y09	ROYALTY PHARMA PLC CL A	USD	US	20		0	38.81	776.2	1	38.81	776.2	.0383479	N	0	1	N	0	0	1
'G7997R103	'STX	'BKVD2N4	IE00BKVD2N49	SEAGATE TECHNOLOGY HOLDINGS	USD	US	15		0	307.845	4617.68	1	307.845	4617.68	.22813494	N	0	1	N	0	0	1
'G7S00T104	'PNR	'BLS09M3	IE00BLS09M33	PENTAIR PLC	USD	US	12		0	105.89	1270.68	1	105.89	1270.68	.06277752	N	0	1	N	0	0	1
'G8068L108	'SN	'BRS7681	KYG8068L1086	SHARKNINJAINC	USD	US	3		0	114.2	342.6	1	114.2	342.6	.01692604	N	0	1	N	0	0	1
'G8267P108	'SW	'BRK49M5	IE00028FXN24	SMURFIT WESTROCK PLC	USD	US	20		0	38.01	760.2	1	38.01	760.2	.03755743	N	0	1	N	0	0	1
'G8473T100	'STE	'BFY8C75	IE00BFY8C754	STERIS PLC	USD	US	7		0	252.49	1767.43	1	252.49	1767.43	.08731929	N	0	1	N	0	0	1
'G87052109	'TEL	'BRC3N84	IE000IVNQZ81	TE CONNECTIVITY PLC	USD	US	15		0	244.29	3664.35	1	244.29	3664.35	.18103599	N	0	1	N	0	0	1
'G87110105	'FTI	'BDSFG98	GB00BDSFG982	TECHNIPFMCPLC	USD	US	19		0	46.42	881.98	1	46.42	881.98	.04357393	N	0	1	N	0	0	1
'G8994E103	'TT	'BK9ZQ96	IE00BK9ZQ967	TRANE TECHNOLOGIES PLC	USD	US	10		0	403.38	4033.8	1	403.38	4033.8	.19928854	N	0	1	N	0	0	1
'G93A5A101	'VIK	'BRDXKH1	BMG93A5A1010	VIKING HOLDINGS LTD	USD	US	3		0	70.08	210.24	1	70.08	210.24	.01038684	N	0	1	N	0	0	1
'G96629103	'WTW	'BDB6Q21	IE00BDB6Q211	WILLIS TOWERS WATSON PLC	USD	US	8		0	325.58	2604.64	1	325.58	2604.64	.12868137	N	0	1	N	0	0	1
'H11356104	'BG	'BQ6BPG9	CH1300646267	BUNGE GLOBAL SA	USD	US	11		0	93.27	1025.97	1	93.27	1025.97	.0506877	N	0	1	N	0	0	1
'H1467J104	'CB	'B3BQMF6	CH0044328745	CHUBB LTD	USD	US	11		0	305.98	3365.78	1	305.98	3365.78	.16628523	N	10.67	1	N	0	0	1
'H2906T109	'GRMN	'B3Z5T14	CH0114405324	GARMIN LTD	USD	US	11		0	210.79	2318.69	1	210.79	2318.69	.1145541	N	9.9	1	N	0	0	1
'M2029K104	'BIRK	'BS44BN3	JE00BS44BN30	BIRKENSTOCK HOLDING PLC	USD	US	2		0	45.03	90.06	1	45.03	90.06	.00444938	N	0	1	N	0	0	1
'N14506104	'ESTC	'BFXCLC6	NL0013056914	ELASTIC NV	USD	US	3		0	79.29	237.87	1	79.29	237.87	.01175189	N	0	1	N	0	0	1
'N20944109	'CNH	'BDX85Z1	NL0010545661	CNH INDUSTRIAL NV	USD	US	39		0	9.92	386.88	1	9.92	386.88	.01911368	N	0	1	N	0	0	1
'N53745100	'LYB	'B3SPXZ3	NL0009434992	LYONDELLBASELL INDU CL A	USD	US	24		0	45.11	1082.64	1	45.11	1082.64	.05348747	N	0	1	N	0	0	1
'N6596X109	'NXPI	'B505PN7	NL0009538784	NXP SEMICONDUCTORS NV	USD	US	11		0	231.83	2550.13	1	231.83	2550.13	.12598832	N	0	1	N	0	0	1
'V7780T103	'RCL	'2754907	LR0008862868	ROYAL CARIBBEAN CRUISES LTD	USD	US	13		0	279.7	3636.1	1	279.7	3636.1	.1796403	N	0	1	N	0	0	1
'Y2573F102	'FLEX	'2353058	SG9999000020	FLEX LTD	USD	US	38		0	71.01	2698.38	1	71.01	2698.38	.13331256	N	0	1	N	0	0	1

TRADE_DATE	20251212	2Y7LCR		John Hancock Multifactor Large Cap ETF	'JHML	'JHML	USD	INSTRUCTION_ASSET	02A995048													
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	138.75	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	16.12	CREATE_FEE	650	ESTIMATED_CASH_COMPONENT	1156.73													
NAV	81.141452	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.427926	BASKET_MARKET_VALUE	2027502.2	REDEEM_FEE	650	ACTUAL_CASH_COMPONENT	1188.3													
NAV_PER_CREATION_UNIT	2028536.3	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	10698.15	BASKET_SHARES	15783	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	2017838.15	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	12975000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.29															
TOTAL_NET_ASSETS	1052810345.4	ACTUAL_TOTAL_CASH	1188.3	ESTIMATED_TOTAL_CASH	1156.73	THRESHOLD																

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'001055102	'AFL	'2026361	US0010551028	AFLAC INC	USD	US	26		0	108.85	2830.1	1	108.85	2830.1	.13958555	N	0	1	N	0	0	1
'00130H105	'AES	'2002479	US00130H1059	AES CORP	USD	US	57		0	14.	798	1	14.	798	.03935877	N	0	1	N	0	0	1
'00187Y100	'APG	'BMBPH06	US00187Y1001	API GROUPCORP	USD	US	18		0	40.4	727.2	1	40.4	727.2	.03586679	N	0	1	N	0	0	1
'00206R102	'T	'2831811	US00206R1023	AT+T INC	USD	US	217		0	24.3	5273.1	1	24.3	5273.1	.26007863	N	0	1	N	0	0	1
'00217D100	'ASTS	'BNLZ3X8	US00217D1000	AST SPACEMOBILE INC	USD	US	2		0	84.75	169.5	1	84.75	169.5	.00836004	N	0	1	N	0	0	1
'002824100	'ABT	'2002305	US0028241000	ABBOTT LABORATORIES	USD	US	47		0	123.28	5794.16	1	123.28	5794.16	.28577823	N	0	1	N	0	0	1
'00287Y109	'ABBV	'B92SR70	US00287Y1091	ABBVIE INC	USD	US	40		0	223.98	8959.2	1	223.98	8959.2	.44188361	N	0	1	N	0	0	1
'00508Y102	'AYI	'2818461	US00508Y1029	ACUITY INC	USD	US	1		0	374.64	374.64	1	374.64	374.64	.01847791	N	0	1	N	0	0	1
'00724F101	'ADBE	'2008154	US00724F1012	ADOBE INC	USD	US	10		0	350.43	3504.3	1	350.43	3504.3	.17283828	N	0	1	N	0	0	1
'00766T100	'ACM	'B1VZ431	US00766T1007	AECOM	USD	US	9		0	99.96	899.64	1	99.96	899.64	.04437184	N	0	1	N	0	0	1
'007903107	'AMD	'2007849	US0079031078	ADVANCED MICRO DEVICES	USD	US	40		0	221.43	8857.2	1	221.43	8857.2	.43685279	N	0	1	N	0	0	1
'00790R104	'WMS	'BP7RS59	US00790R1041	ADVANCED DRAINAGE SYSTEMS IN	USD	US	5		0	151.83	759.15	1	151.83	759.15	.03744262	N	0	1	N	0	0	1
'00827B106	'AFRM	'BMF9NM8	US00827B1061	AFFIRM HOLDINGS INC	USD	US	7		0	69.03	483.21	1	69.03	483.21	.02383277	N	0	1	N	0	0	1
'00846U101	'A	'2520153	US00846U1016	AGILENT TECHNOLOGIES INC	USD	US	18		0	142.87	2571.66	1	142.87	2571.66	.12683883	N	0	1	N	0	0	1
'009066101	'ABNB	'BMGYYH4	US0090661010	AIRBNB INCCLASS A	USD	US	6		0	128.	768	1	128.	768	.03787912	N	0	1	N	0	0	1
'009158106	'APD	'2011602	US0091581068	AIR PRODUCTS + CHEMICALS INC	USD	US	8		0	243.73	1949.84	1	243.73	1949.84	.09616956	N	0	1	N	0	0	1
'00971T101	'AKAM	'2507457	US00971T1016	AKAMAI TECHNOLOGIES INC	USD	US	13		0	85.45	1110.85	1	85.45	1110.85	.05478909	N	0	1	N	0	0	1
'012653101	'ALB	'2046853	US0126531013	ALBEMARLECORP	USD	US	7		0	134.59	942.13	1	134.59	942.13	.04646752	N	2.84	1	N	0	0	1
'013091103	'ACI	'BYNQ369	US0130911037	ALBERTSONSCOS INC CLASS A	USD	US	28		0	17.28	483.84	1	17.28	483.84	.02386385	N	0	1	N	0	0	1
'015271109	'ARE	'2009210	US0152711091	ALEXANDRIAREAL ESTATE EQUIT	USD	US	8		0	45.57	364.56	1	45.57	364.56	.01798074	N	0	1	N	0	0	1
'016255101	'ALGN	'2679204	US0162551016	ALIGN TECHNOLOGY INC	USD	US	2		0	163.87	327.74	1	163.87	327.74	.01616472	N	0	1	N	0	0	1
'01741R102	'ATI	'2526117	US01741R1023	ATI INC	USD	US	5		0	110.65	553.25	1	110.65	553.25	.02728727	N	0	1	N	0	0	1
'018802108	'LNT	'2973821	US0188021085	ALLIANT ENERGY CORP	USD	US	19		0	64.93	1233.67	1	64.93	1233.67	.06084679	N	0	1	N	0	0	1
'020002101	'ALL	'2019952	US0200021014	ALLSTATE CORP	USD	US	18		0	206.82	3722.76	1	206.82	3722.76	.18361312	N	0	1	N	0	0	1
'02005N100	'ALLY	'B72XK05	US02005N1000	ALLY FINANCIAL INC	USD	US	34		0	45.82	1557.88	1	45.82	1557.88	.0768374	N	0	1	N	0	0	1
'02043Q107	'ALNY	'B00FWN1	US02043Q1076	ALNYLAM PHARMACEUTICALS INC	USD	US	4		0	412.63	1650.52	1	412.63	1650.52	.08140657	N	0	1	N	0	0	1
'02079K107	'GOOG	'BYY88Y7	US02079K1079	ALPHABET INC CL C	USD	US	56		0	313.7	17567.2	1	313.7	17567.2	.86644542	N	0	1	N	1	0	1
'02079K305	'GOOGL	'BYVY8G0	US02079K3059	ALPHABET INC CL A	USD	US	202		0	312.43	63110.86	1	312.43	63110.86	3.11273941	N	0	1	N	0	0	1
'02156V109	'OKLO	'BMD78K7	US02156V1098	OKLO INC	USD	US	1		0	103.	103	1	103.	103	.00508014	N	0	1	N	0	0	1
'02209S103	'MO	'2692632	US02209S1033	ALTRIA GROUP INC	USD	US	44		0	58.72	2583.68	1	58.72	2583.68	.12743167	N	0	1	N	0	0	1
'023135106	'AMZN	'2000019	US0231351067	AMAZON.COMINC	USD	US	252		0	230.28	58030.56	1	230.28	58030.56	2.86217001	N	0	1	N	0	0	1
'023586100	'UHAL	'2028174	US0235861004	U HAUL HOLDING CO	USD	US	2		0	54.56	109.12	1	54.56	109.12	.00538199	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'023586506	'UHAL/B	'BP0VMC3	US0235865062	U HAUL HOLDING CO NON VOTING	USD	US	8	0	50.44	403.52	1	50.44	403.52	.01990232	N	0	1	N	0	0	1
'023608102	'AEE	'2050832	US0236081024	AMEREN CORPORATION	USD	US	22	0	97.25	2139.5	1	97.25	2139.5	.10552393	N	0	1	N	0	0	1
'02376R102	'AAL	'BCV7KT2	US02376R1023	AMERICAN AIRLINES GROUP INC	USD	US	5	0	14.96	74.8	1	14.96	74.8	.00368927	N	0	1	N	0	0	1
'025537101	'AEP	'2026242	US0255371017	AMERICAN ELECTRIC POWER	USD	US	29	0	114.26	3313.54	1	114.26	3313.54	.16342966	N	0	1	N	0	0	1
'025816109	'AXP	'2026082	US0258161092	AMERICAN EXPRESS CO	USD	US	19	0	384.89	7312.91	1	384.89	7312.91	.36068568	N	0	1	N	0	0	1
'025932104	'AFG	'2134532	US0259321042	AMERICAN FINANCIAL GROUP INC	USD	US	6	0	136.07	816.42	1	136.07	816.42	.04026728	N	0	1	N	0	0	1
'02665T306	'AMH	'BCF5RR9	US02665T3068	AMERICAN HOMES 4 RENT A	USD	US	16	0	31.21	499.36	1	31.21	499.36	.02462932	N	0	1	N	0	0	1
'026874784	'AIG	'2027342	US0268747849	AMERICAN INTERNATIONAL GROUP	USD	US	48	0	82.85	3976.8	1	82.85	3976.8	.19614282	N	0	1	N	0	0	1
'03027X100	'AMT	'B7FBFL2	US03027X1000	AMERICAN TOWER CORP	USD	US	10	0	181.71	1817.1	1	181.71	1817.1	.08962259	N	0	1	N	0	0	1
'030420103	'AWK	'B2R3PV1	US0304201033	AMERICAN WATER WORKS CO INC	USD	US	11	0	130.09	1430.99	1	130.09	1430.99	.07057896	N	0	1	N	0	0	1
'03073E105	'COR	'2795393	US03073E1055	CENCORA INC	USD	US	9	0	344.5	3100.5	1	344.5	3100.5	.15292215	N	0	1	N	0	0	1
'03076C106	'AMP	'B0J7D57	US03076C1062	AMERIPRISEFINANCIAL INC	USD	US	5	0	498.61	2493.05	1	498.61	2493.05	.12296164	N	0	1	N	0	0	1
'031100100	'AME	'2089212	US0311001004	AMETEK INC	USD	US	17	0	203.84	3465.28	1	203.84	3465.28	.17091375	N	0	1	N	0	0	1
'031162100	'AMGN	'2023607	US0311621009	AMGEN INC	USD	US	17	0	317.38	5395.46	1	317.38	5395.46	.26611364	N	0	1	N	0	0	1
'032095101	'APH	'2145084	US0320951017	AMPHENOL CORP CL A	USD	US	44	0	139.09	6119.96	1	139.09	6119.96	.30184727	N	0	1	N	0	0	1
'032654105	'ADI	'2032067	US0326541051	ANALOG DEVICES INC	USD	US	17	0	283.39	4817.63	1	283.39	4817.63	.23761405	N	0	1	N	0	0	1
'03674X106	'AR	'BFD2WR8	US03674X1063	ANTERO RESOURCES CORP	USD	US	14	0	35.95	503.3	1	35.95	503.3	.02482365	N	0	1	N	0	0	1
'036752103	'ELV	'BSPHGL4	US0367521038	ELEVANCE HEALTH INC	USD	US	8	0	360.22	2881.76	1	360.22	2881.76	.14213351	N	0	1	N	0	0	1
'03676B102	'AM	'BJBT0Q4	US03676B1026	ANTERO MIDSTREAM CORP	USD	US	10	0	18.06	180.6	1	18.06	180.6	.00890751	N	0	1	N	0	0	1
'03743Q108	'APA	'BNNF1C1	US03743Q1085	APA CORP	USD	US	23	0	25.95	596.85	1	25.95	596.85	.0294377	N	0	1	N	0	0	1
'03769M106	'APO	'BN44JF6	US03769M1062	APOLLO GLOBAL MANAGEMENT INC	USD	US	18	0	150.33	2705.94	1	150.33	2705.94	.13346175	N	0	1	N	0	0	1
'037833100	'AAPL	'2046251	US0378331005	APPLE INC	USD	US	307	0	278.03	85355.21	1	278.03	85355.21	4.20987015	N	0	1	N	0	0	1
'03783C100	'APPF	'BYN7H48	US03783C1009	APPFOLIO INC A	USD	US	1	0	229.79	229.79	1	229.79	229.79	.01133365	N	0	1	N	0	0	1
'03820C105	'AIT	'2086309	US03820C1053	APPLIED INDUSTRIAL TECH INC	USD	US	1	0	262.84	262.84	1	262.84	262.84	.01296373	N	0	1	N	0	0	1
'038222105	'AMAT	'2046552	US0382221051	APPLIED MATERIALS INC	USD	US	31	0	270.11	8373.41	1	270.11	8373.41	.41299141	N	0	1	N	0	0	1
'03831W108	'APP	'BMV3LG4	US03831W1080	APPLOVIN CORP CLASS A	USD	US	7	0	716.98	5018.86	1	716.98	5018.86	.24753907	N	0	1	N	0	0	1
'038336103	'ATR	'2045247	US0383361039	APTARGROUPINC	USD	US	5	0	118.01	590.05	1	118.01	590.05	.02910231	N	0	1	N	0	0	1
'03852U106	'ARMK	'BH3XG17	US03852U1060	ARAMARK	USD	US	20	0	37.61	752.2	1	37.61	752.2	.03709984	N	0	1	N	0	0	1
'039483102	'ADM	'2047317	US0394831020	ARCHER DANIELS MIDLAND CO	USD	US	29	0	59.92	1737.68	1	59.92	1737.68	.08570546	N	0	1	N	0	0	1
'03990B101	'ARES	'BF14BT1	US03990B1017	ARES MANAGEMENT CORP A	USD	US	7	0	176.87	1238.09	1	176.87	1238.09	.06106479	N	0	1	N	0	0	1
'040413205	'ANET	'BL9XPM3	US0404132054	ARISTA NETWORKS INC	USD	US	26	0	134.39	3494.14	1	134.39	3494.14	.17233717	N	0	1	N	0	0	1
'04621X108	'AIZ	'2331430	US04621X1081	ASSURANT INC	USD	US	4	0	228.02	912.08	1	228.02	912.08	.0449854	N	0	1	N	0	0	1
'04626A103	'ALAB	'BMTQ7V2	US04626A1034	ASTERA LABS INC	USD	US	3	0	173.7	521.1	1	173.7	521.1	.02570158	N	0	1	N	0	0	1
'049468101	'TEAM	'BQ1PC76	US0494681010	ATLASSIANCORP CL A	USD	US	5	0	163.265	816.33	1	163.265	816.33	.04026284	N	0	1	N	0	0	1
'049560105	'ATO	'2315359	US0495601058	ATMOS ENERGY CORP	USD	US	9	0	167.09	1503.81	1	167.09	1503.81	.07417057	N	0	1	N	0	0	1
'051774107	'AUR	'BMF0P92	US0517741072	AURORA INNOVATION INC	USD	US	45	0	4.61	207.45	1	4.61	207.45	.0102318	N	0	1	N	1	0	1
'052769106	'ADSK	'2065159	US0527691069	AUTODESK INC	USD	US	7	0	300.925	2106.48	1	300.925	2106.48	.10389532	N	0	1	N	0	0	1
'052800109	'ALV	'2064253	US0528001094	AUTOLIV INC	USD	US	7	0	121.53	850.71	1	121.53	850.71	.04195852	N	0	1	N	0	0	1
'053015103	'ADP	'2065308	US0530151036	AUTOMATICDATA PROCESSING	USD	US	12	0	264.69	3176.28	1	264.69	3176.28	.15665976	N	20.4	1	N	0	0	1
'053332102	'AZO	'2065955	US0533321024	AUTOZONE INC	USD	US	1	0	3469.1	3469.1	1	3469.1	3469.1	.17110216	N	0	1	N	0	0	1
'053484101	'AVB	'2131179	US0534841012	AVALONBAYCOMMUNITIES INC	USD	US	7	0	176.07	1232.49	1	176.07	1232.49	.06078859	N	0	1	N	0	0	1
'05352A100	'AVTR	'BJLT387	US05352A1007	AVANTOR INC	USD	US	41	0	11.47	470.27	1	11.47	470.27	.02319455	N	0	1	N	1	0	1
'053611109	'AVY	'2066408	US0536111091	AVERY DENNISON CORP	USD	US	6	0	181.66	1089.96	1	181.66	1089.96	.05375876	N	0	1	N	0	0	1
'05464C101	'AXON	'BDT5S35	US05464C1018	AXON ENTERPRISE INC	USD	US	2	0	581.03	1162.06	1	581.03	1162.06	.05731486	N	0	1	N	0	0	1
'05550J101	'BJ	'BFZNZF8	US05550J1016	BJ S WHOLESALE CLUB HOLDINGS	USD	US	10	0	92.37	923.7	1	92.37	923.7	.04555852	N	0	1	N	0	0	1
'05605H100	'BWXT	'BZ0W624	US05605H1005	BWX TECHNOLOGIES INC	USD	US	4	0	183.38	733.52	1	183.38	733.52	.03617851	N	0	1	N	0	0	1
'05722G100	'BKR	'BDHLTQ5	US05722G1004	BAKER HUGHES CO	USD	US	54	0	47.46	2562.84	1	47.46	2562.84	.12640381	N	0	1	N	0	0	1
'058498106	'BALL	'2073022	US0584981064	BALL CORP	USD	US	25	0	49.21	1230.25	1	49.21	1230.25	.06067811	N	0	1	N	0	0	1
'060505104	'BAC	'2295677	US0605051046	BANK OF AMERICA CORP	USD	US	184	0	54.56	10039.04	1	54.56	10039.04	.49514324	N	0	1	N	0	0	1
'064058100	'BK	'B1Z77F6	US0640581007	BANK OF NEW YORK MELLON CORP	USD	US	44	0	118.68	5221.92	1	118.68	5221.92	.25755434	N	0	1	N	0	0	1
'071813109	'BAX	'2085102	US0718131099	BAXTER INTERNATIONAL INC	USD	US	29	0	18.9	548.1	1	18.9	548.1	.02703326	N	0	1	N	0	0	1
'075887109	'BDX	'2087807	US0758871091	BECTON DICKINSON AND CO	USD	US	10	0	200.43	2004.3	1	200.43	2004.3	.09885563	N	0	1	N	0	0	1
'08265T208	'BSY	'BMC1PR6	US08265T2087	BENTLEY SYSTEMS INC CLASS B	USD	US	7	0	41.11	287.77	1	41.11	287.77	.01419333	N	0	1	N	0	0	1
'084423102	'WRB	'2093644	US0844231029	WR BERKLEYCORP	USD	US	26	0	69.34	1802.84	1	69.34	1802.84	.08891926	N	0	1	N	0	0	1
'084670702	'BRK/B	'2073390	US0846707026	BERKSHIREHATHAWAY INC CL B	USD	US	40	0	495.85	19834	1	495.85	19834	.97824801	N	0	1	N	0	0	1
'086516101	'BBY	'2094670	US0865161014	BEST BUY CO INC	USD	US	26	0	74.97	1949.22	1	74.97	1949.22	.09613898	N	0	1	N	0	0	1
'090572207	'BIO	'2098508	US0905722072	BIO RAD LABORATORIES A	USD	US	1	0	313.97	313.97	1	313.97	313.97	.01548556	N	0	1	N	0	0	1
'09061G101	'BMRN	'2437071	US09061G1013	BIOMARIN PHARMACEUTICAL INC	USD	US	12	0	52.99	635.88	1	52.99	635.88	.03136273	N	0	1	N	0	0	1
'09062X103	'BIIB	'2455965	US09062X1037	BIOGEN INC	USD	US	9	0	172.5	1552.5	1	172.5	1552.5	.07657205	N	0	1	N	0	0	1
'09073M104	'TECH	'BSHZ3Q0	US09073M1045	BIO TECHNECORP	USD	US	9	0	60.26	542.34	1	60.26	542.34	.02674917	N	0	1	N	0	0	1
'09260D107	'BX	'BKF2SL7	US09260D1072	BLACKSTONEINC	USD	US	14	0	154.11	2157.54	1	154.11	2157.54	.10641369	N	0	1	N	0	0	1
'09290D101	'BLK	'BMZBBT7	US09290D1019	BLACKROCKINC	USD	US	3	0	1101.84	3305.52	1	1101.84	3305.52	.1630341	N	0	1	N	0	0	1
'093712107	'BE	'BDD1BB8	US0937121079	BLOOM ENERGY CORP A	USD	US	2	0	108.99	217.98	1	108.99	217.98	.01075116	N	0	1	N	0	0	1
'097023105	'BA	'2108601	US0970231058	BOEING CO/THE	USD	US	13	0	200.71	2609.23	1	200.71	2609.23	.12869185	N	0	1	N	0	0	1
'09857L108	'BKNG	'BDRXDB4	US09857L1089	BOOKING HOLDINGS INC	USD	US	1	0	5279.68	5279.68	1	5279.68	5279.68	.26040317	N	0	1	N	0	0	1
'099502106	'BAH	'B5367T7	US0995021062	BOOZ ALLENHAMILTON HOLDINGS	USD	US	10	0	94.38	943.8	1	94.38	943.8	.04654989	N	0	1	N	0	0	1
'099724106	'BWA	'2111955	US0997241064	BORGWARNERINC	USD	US	4	0	45.09	180.36	1	45.09	180.36	.00889567	N	0	1	N	0	0	1
'101121101	'BXP	'2019479	US1011211018	BXP INC	USD	US	8	0	71.62	572.96	1	71.62	572.96	.0282594	N	0	1	N	0	0	1
'101137107	'BSX	'2113434	US1011371077	BOSTON SCIENTIFIC CORP	USD	US	41	0	91.75	3761.75	1	91.75	3761.75	.18553617	N	0	1	N	0	0	1
'10806X102	'BBIO	'BK1KWG8	US10806X1028	BRIDGEBIOPHARMA INC	USD	US	2	0	74.065	148.13	1	74.065	148.13	.00730603	N	0	1	N	0	0	1
'110122108	'BMY	'2126335	US1101221083	BRISTOL MYERS SQUIBB CO	USD	US	77	0	51.2	3942.4	1	51.2	3942.4	.19444615	N	0	1	N	0	0	1
'11120U105	'BRX	'BFTDJL8	US11120U1051	BRIXMOR PROPERTY GROUP INC	USD	US	9	0	25.59	230.31	1	25.59	230.31	.0113593	N	0	1	N	0	0	1
'11133T103	'BR	'B1VP7R6	US11133T1034	BROADRIDGEFINANCIAL SOLUTIO	USD	US	8	0	231.5	1852	1	231.5	1852	.09134392	N	7.8	1	N	0	0	1
'11135F101	'AVGO	'BDZ78H9	US11135F1012	BROADCOM INC	USD	US	104	0	406.37	42262.48	1	406.37	42262.48	2.08446038	N	0	1	N	0	0	1
'115236101	'BRO	'2692687	US1152361010	BROWN + BROWN INC	USD	US	17	0	79.55	1352.35	1	79.55	1352.35	.0667003	N	0	1	N	0	0	1
'115637100	'BF/A	'2146816	US1156371007	BROWN FORMAN CORP CLASS A	USD	US	3	0	30.51	91.53	1	30.51	91.53	.00451442	N	0	1	N	0	0	1
'115637209	'BF/B	'2146838	US1156372096	BROWN FORMAN CORP CLASS B	USD	US	14	0	30.88	432.32	1	30.88	432.32	.02132279	N	0	1	N	0	0	1
'12008R107	'BLDR	'B0BV2M7	US12008R1077	BUILDERS FIRSTSOURCE INC	USD	US	12	0	109.87	1318.44	1	109.87	1318.44	.0650278	N	0	1	N	0	0	1
'122017106	'BURL	'BF311Y5	US1220171060	BURLINGTONSTORES INC	USD	US	5	0	269.38	1346.9	1	269.38	1346.9	.06643149	N	0	1	N	0	0	1
'12503M108	'CBOE	'B5834C5	US12503M1080	CBOE GLOBAL MARKETS INC	USD	US	6	0	251.1	1506.6	1	251.1	1506.6	.07430818	N	0	1	N	0	0	1
'12504L109	'CBRE	'B6WVMH3	US12504L1098	CBRE GROUPINC A	USD	US	30	0	160.46	4813.8	1	160.46	4813.8	.23742514	N	0	1	N	0	0	1
'12514G108	'CDW	'BBM5MD6	US12514G1085	CDW CORP/DE	USD	US	10	0	149.86	1498.6	1	149.86	1498.6	.07391361	N	0	1	N	0	0	1
'125269100	'CF	'B0G4K50	US1252691001	CF INDUSTRIES HOLDINGS INC	USD	US	17	0	78.66	1337.22	1	78.66	1337.22	.06595406	N	0	1	N	0	0	1
'12541W209	'CHRW	'2116228	US12541W2098	C.H. ROBINSON WORLDWIDE INC	USD	US	11	0	159.8	1757.8	1	159.8	1757.8	.08669781	N	0	1	N	0	0	1
'125523100	'CI	'BHJ0775	US1255231003	THE CIGNAGROUP	USD	US	11	0	272.26	2994.86	1	272.26	2994.86	.1477118	N	0	1	N	0	0	1
'12572Q105	'CME	'2965839	US12572Q1058	CME GROUPINC	USD	US	10	0	272.405	2724.05	1	272.405	2724.05	.13435497	N	12.5	1	N	0	0	1
'125896100	'CMS	'2219224	US1258961002	CMS ENERGYCORP	USD	US	22	0	69.74	1534.28	1	69.74	1534.28	.07567341	N	0	1	N	0	0	1
'126117100	'CNA	'2204866	US1261171003	CNA FINANCIAL CORP	USD	US	3	0	46.38	139.14	1	46.38	139.14	.00686263	N	0	1	N	0	0	1
'126408103	'CSX	'2160753	US1264081035	CSX CORP	USD	US	92	0	37.15	3417.8	1	37.15	3417.8	.16857195	N	0	1	N	0	0	1
'126650100	'CVS	'2577609	US1266501006	CVS HEALTHCORP	USD	US	45	0	80.83	3637.35	1	80.83	3637.35	.17940055	N	0	1	N	0	0	1
'127097103	'CTRA	'2162340	US1270971039	COTERRA ENERGY INC	USD	US	65	0	26.49	1721.85	1	26.49	1721.85	.08492469	N	0	1	N	0	0	1
'127190304	'CACI	'2159267	US1271903049	CACI INTERNATIONAL INC CL A	USD	US	1	0	586.51	586.51	1	586.51	586.51	.02892771	N	0	1	N	0	0	1
'127387108	'CDNS	'2302232	US1273871087	CADENCE DESIGN SYS INC	USD	US	11	0	335.43	3689.73	1	335.43	3689.73	.18198402	N	0	1	N	0	0	1
'133131102	'CPT	'2166320	US1331311027	CAMDEN PROPERTY TRUST	USD	US	5	0	104.17	520.85	1	104.17	520.85	.02568924	N	0	1	N	0	0	1
'134429109	'CPB	'2162845	US1344291091	THE CAMPBELL S COMPANY	USD	US	16	0	28.43	454.88	1	28.43	454.88	.02243549	N	0	1	N	0	0	1
'14040H105	'COF	'2654461	US14040H1059	CAPITAL ONE FINANCIAL CORP	USD	US	21	0	239.29	5025.09	1	239.29	5025.09	.24784634	N	0	1	N	0	0	1
'14149Y108	'CAH	'2175672	US14149Y1082	CARDINAL HEALTH INC	USD	US	19	0	198.32	3768.08	1	198.32	3768.08	.18584838	N	0	1	N	0	0	1
'142339100	'CSL	'2176318	US1423391002	CARLISLE COS INC	USD	US	5	0	334.2	1671	1	334.2	1671	.08241668	N	0	1	N	0	0	1
'143130102	'KMX	'2983563	US1431301027	CARMAX INC	USD	US	13	0	41.65	541.45	1	41.65	541.45	.02670527	N	0	1	N	0	0	1
'14316J108	'CG	'BKRTG56	US14316J1088	CARLYLE GROUP INC/THE	USD	US	14	0	60.18	842.52	1	60.18	842.52	.04155458	N	0	1	N	0	0	1
'143658300	'CCL	'2523044	PA1436583006	CARNIVAL CORP	USD	US	74	0	27.84	2060.16	1	27.84	2060.16	.10161074	N	0	1	N	0	0	1
'144285103	'CRS	'2177504	US1442851036	CARPENTERTECHNOLOGY	USD	US	1	0	321.95	321.95	1	321.95	321.95	.01587914	N	0	1	N	0	0	1
'14448C104	'CARR	'BK4N0D7	US14448C1045	CARRIER GLOBAL CORP	USD	US	37	0	54.15	2003.55	1	54.15	2003.55	.09881864	N	0	1	N	0	0	1
'146869102	'CVNA	'BYQHPG3	US1468691027	CARVANA CO	USD	US	4	0	472.73	1890.92	1	472.73	1890.92	.09326352	N	0	1	N	0	0	1
'147528103	'CASY	'2179414	US1475281036	CASEY S GENERAL STORES INC	USD	US	2	0	542.68	1085.36	1	542.68	1085.36	.05353188	N	0	1	N	0	0	1
'149123101	'CAT	'2180201	US1491231015	CATERPILLAR INC	USD	US	17	0	625.61	10635.37	1	625.61	10635.37	.52455529	N	0	1	N	0	0	1
'15135B101	'CNC	'2807061	US15135B1017	CENTENE CORP	USD	US	34	0	40.46	1375.64	1	40.46	1375.64	.067849	N	0	1	N	0	0	1
'15189T107	'CNP	'2440637	US15189T1079	CENTERPOINT ENERGY INC	USD	US	54	0	37.33	2015.82	1	37.33	2015.82	.09942381	N	0	1	N	0	0	1
'159864107	'CRL	'2604336	US1598641074	CHARLES RIVER LABORATORIES	USD	US	3	0	194.43	583.29	1	194.43	583.29	.0287689	N	0	1	N	0	0	1
'16119P108	'CHTR	'BZ6VT82	US16119P1084	CHARTER COMMUNICATIONS INC A	USD	US	4	0	212.06	848.24	1	212.06	848.24	.0418367	N	0	1	N	0	0	1
'16411R208	'LNG	'2654364	US16411R2085	CHENIERE ENERGY INC	USD	US	14	0	191.6	2682.4	1	191.6	2682.4	.13230072	N	0	1	N	0	0	1
'165167735	'EXE	'BMZ5LZ5	US1651677353	EXPAND ENERGY CORP	USD	US	11	0	114.33	1257.63	1	114.33	1257.63	.06202854	N	0	1	N	0	0	1
'166764100	'CVX	'2838555	US1667641005	CHEVRON CORP	USD	US	44	0	150.72	6631.68	1	150.72	6631.68	.3270862	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'16679L109	'CHWY	'BJLFHW7	US16679L1098	CHEWY INCCLASS A	USD	US	6		0	34.17	205.02	1	34.17	205.02	.01011195	N	0	1	N	0	0	1
'169656105	'CMG	'B0X7DZ3	US1696561059	CHIPOTLE MEXICAN GRILL INC	USD	US	59		0	34.87	2057.33	1	34.87	2057.33	.10147116	N	0	1	N	0	0	1
'171340102	'CHD	'2195841	US1713401024	CHURCH + DWIGHT CO INC	USD	US	17		0	83.57	1420.69	1	83.57	1420.69	.07007095	N	0	1	N	0	0	1
'171779309	'CIEN	'B1FLZ21	US1717793095	CIENA CORP	USD	US	6		0	242.37	1454.22	1	242.37	1454.22	.07172471	N	0	1	N	0	0	1
'172062101	'CINF	'2196888	US1720621010	CINCINNATIFINANCIAL CORP	USD	US	12		0	165.02	1980.24	1	165.02	1980.24	.09766894	N	0	1	N	0	0	1
'17275R102	'CSCO	'2198163	US17275R1023	CISCO SYSTEMS INC	USD	US	109		0	79.27	8640.43	1	79.27	8640.43	.42616131	N	0	1	N	0	0	1
'172908105	'CTAS	'2197137	US1729081059	CINTAS CORP	USD	US	15		0	188.83	2832.45	1	188.83	2832.45	.13970145	N	0	1	N	0	0	1
'172967424	'C	'2297907	US1729674242	CITIGROUPINC	USD	US	61		0	111.74	6816.14	1	111.74	6816.14	.3361841	N	0	1	N	0	0	1
'174610105	'CFG	'BQRX1X3	US1746101054	CITIZENS FINANCIAL GROUP	USD	US	37		0	58.35	2158.95	1	58.35	2158.95	.10648324	N	0	1	N	0	0	1
'184496107	'CLH	'2202473	US1844961078	CLEAN HARBORS INC	USD	US	3		0	241.7	725.1	1	241.7	725.1	.03576322	N	0	1	N	0	0	1
'189054109	'CLX	'2204026	US1890541097	CLOROX COMPANY	USD	US	10		0	102.83	1028.3	1	102.83	1028.3	.05071758	N	0	1	N	0	0	1
'18915M107	'NET	'BJXC5M2	US18915M1071	CLOUDFLAREINC CLASS A	USD	US	8		0	207.95	1663.6	1	207.95	1663.6	.0820517	N	0	1	N	0	0	1
'191098102	'COKE	'2206721	US1910981026	COCA COLACONSOLIDATED INC	USD	US	3		0	160.96	482.88	1	160.96	482.88	.0238165	N	0	1	N	0	0	1
'191216100	'KO	'2206657	US1912161007	COCA COLACO/THE	USD	US	98		0	69.11	6772.78	1	69.11	6772.78	.33404551	N	0	1	N	0	0	1
'192108504	'CDE	'2208136	US1921085049	COEUR MINING INC	USD	US	12		0	17.48	209.76	1	17.48	209.76	.01034573	N	0	1	N	0	0	1
'192446102	'CTSH	'2257019	US1924461023	COGNIZANTTECH SOLUTIONS A	USD	US	35		0	83.82	2933.7	1	83.82	2933.7	.14469528	N	0	1	N	0	0	1
'19247G107	'COHR	'BNG8Z81	US19247G1076	COHERENT CORP	USD	US	5		0	198.5	992.5	1	198.5	992.5	.04895186	N	0	1	N	0	0	1
'19260Q107	'COIN	'BMC9P69	US19260Q1076	COINBASE GLOBAL INC CLASS A	USD	US	5		0	269.02	1345.1	1	269.02	1345.1	.06634271	N	0	1	N	0	0	1
'194162103	'CL	'2209106	US1941621039	COLGATE PALMOLIVE CO	USD	US	27		0	77.25	2085.75	1	77.25	2085.75	.10287288	N	0	1	N	0	0	1
'199908104	'FIX	'2036047	US1999081045	COMFORT SYSTEMS USA INC	USD	US	2		0	1024.92	2049.84	1	1024.92	2049.84	.10110174	N	0	1	N	0	0	1
'20030N101	'CMCSA	'2044545	US20030N1019	COMCAST CORP CLASS A	USD	US	132		0	27.6	3643.2	1	27.6	3643.2	.17968908	N	0	1	N	0	0	1
'200525103	'CBSH	'2213204	US2005251036	COMMERCE BANCSHARES INC	USD	US	4		0	53.47	213.88	1	53.47	213.88	.01054894	N	0	1	N	0	0	1
'205887102	'CAG	'2215460	US2058871029	CONAGRA BRANDS INC	USD	US	33		0	17.6	580.8	1	17.6	580.8	.02864608	N	0	1	N	0	0	1
'20825C104	'COP	'2685717	US20825C1045	CONOCOPHILLIPS	USD	US	48		0	96.71	4642.08	1	96.71	4642.08	.22895561	N	0	1	N	0	0	1
'209115104	'ED	'2216850	US2091151041	CONSOLIDATED EDISON INC	USD	US	30		0	95.64	2869.2	1	95.64	2869.2	.14151403	N	0	1	N	0	0	1
'21036P108	'STZ	'2170473	US21036P1084	CONSTELLATION BRANDS INC A	USD	US	9		0	149.55	1345.95	1	149.55	1345.95	.06638464	N	0	1	N	0	0	1
'21037T109	'CEG	'BMH4FS1	US21037T1097	CONSTELLATION ENERGY	USD	US	12		0	378.6	4543.2	1	378.6	4543.2	.22407867	N	0	1	N	0	0	1
'216648501	'COO	'BQPDXR3	US2166485019	COOPER COSINC/THE	USD	US	13		0	82.11	1067.43	1	82.11	1067.43	.05264754	N	0	1	N	0	0	1
'217204106	'CPRT	'2208073	US2172041061	COPART INC	USD	US	36		0	38.69	1392.84	1	38.69	1392.84	.06869734	N	0	1	N	0	0	1
'21871X109	'CRBG	'BMTX0G9	US21871X1090	COREBRIDGEFINANCIAL INC	USD	US	21		0	31.66	664.86	1	31.66	664.86	.03279207	N	0	1	N	0	0	1
'21874C102	'CNM	'BNXKS92	US21874C1027	CORE + MAIN INC CLASS A	USD	US	11		0	56.79	624.69	1	56.79	624.69	.03081082	N	0	1	N	0	0	1
'219350105	'GLW	'2224701	US2193501051	CORNING INC	USD	US	40		0	95.97	3838.8	1	95.97	3838.8	.18933642	N	0	1	N	0	0	1
'219948106	'CPAY	'BMX5GK7	US2199481068	CORPAY INC	USD	US	6		0	316.3	1897.8	1	316.3	1897.8	.09360286	N	0	1	N	0	0	1
'22052L104	'CTVA	'BK73B42	US22052L1044	CORTEVA INC	USD	US	42		0	66.04	2773.68	1	66.04	2773.68	.13680281	N	0	1	N	0	0	1
'22160K105	'COST	'2701271	US22160K1051	COSTCO WHOLESALE CORP	USD	US	10		0	884.48	8844.8	1	884.48	8844.8	.4362412	N	0	1	N	0	0	1
'22160N109	'CSGP	'2262864	US22160N1090	COSTAR GROUP INC	USD	US	23		0	67.47	1551.81	1	67.47	1551.81	.07653802	N	0	1	N	0	0	1
'22266T109	'CPNG	'BNYHDF3	US22266T1097	COUPANG INC	USD	US	37		0	25.86	956.82	1	25.86	956.82	.04719206	N	0	1	N	0	0	1
'224408104	'CR	'BNYD4F8	US2244081046	CRANE CO	USD	US	2		0	192.93	385.86	1	192.93	385.86	.0190313	N	0	1	N	0	0	1
'22788C105	'CRWD	'BJJP138	US22788C1053	CROWDSTRIKE HOLDINGS INC A	USD	US	6		0	517.65	3105.9	1	517.65	3105.9	.15318849	N	0	1	N	0	0	1
'22822V101	'CCI	'BTGQCX1	US22822V1017	CROWN CASTLE INC	USD	US	14		0	91.84	1285.76	1	91.84	1285.76	.06341596	N	0	1	N	0	0	1
'228368106	'CCK	'2427986	US2283681060	CROWN HOLDINGS INC	USD	US	11		0	95.95	1055.45	1	95.95	1055.45	.05205666	N	0	1	N	0	0	1
'229663109	'CUBE	'B6SW913	US2296631094	CUBESMART	USD	US	11		0	36.42	400.62	1	36.42	400.62	.01975929	N	0	1	N	0	0	1
'229899109	'CFR	'2239556	US2298991090	CULLEN/FROST BANKERS INC	USD	US	1		0	130.21	130.21	1	130.21	130.21	.00642219	N	0	1	N	0	0	1
'231021106	'CMI	'2240202	US2310211063	CUMMINS INC	USD	US	11		0	523.41	5757.51	1	523.41	5757.51	.28397059	N	0	1	N	0	0	1
'231561101	'CW	'2241205	US2315611010	CURTISS WRIGHT CORP	USD	US	2		0	569.32	1138.64	1	569.32	1138.64	.05615974	N	0	1	N	0	0	1
'23331A109	'DHI	'2250687	US23331A1097	DR HORTONINC	USD	US	19		0	155.2	2948.8	1	155.2	2948.8	.14544004	N	0	1	N	0	0	1
'233331107	'DTE	'2280220	US2333311072	DTE ENERGYCOMPANY	USD	US	16		0	130.75	2092	1	130.75	2092	.10318115	N	0	1	N	0	0	1
'23345M107	'DTM	'BN7L880	US23345M1071	DT MIDSTREAM INC	USD	US	2		0	119.52	239.04	1	119.52	239.04	.01178988	N	0	1	N	0	0	1
'235851102	'DHR	'2250870	US2358511028	DANAHER CORP	USD	US	17		0	232.37	3950.29	1	232.37	3950.29	.1948353	N	0	1	N	0	0	1
'237194105	'DRI	'2289874	US2371941053	DARDEN RESTAURANTS INC	USD	US	12		0	183.3	2199.6	1	183.3	2199.6	.10848817	N	0	1	N	0	0	1
'23804L103	'DDOG	'BKT9Y49	US23804L1035	DATADOG INC CLASS A	USD	US	12		0	149.9	1798.8	1	149.9	1798.8	.08872	N	0	1	N	0	0	1
'23918K108	'DVA	'2898087	US23918K1088	DAVITA INC	USD	US	3		0	120.33	360.99	1	120.33	360.99	.01780467	N	0	1	N	0	0	1
'243537107	'DECK	'2267278	US2435371073	DECKERS OUTDOOR CORP	USD	US	13		0	101.36	1317.68	1	101.36	1317.68	.06499031	N	0	1	N	0	0	1
'244199105	'DE	'2261203	US2441991054	DEERE + CO	USD	US	10		0	475.94	4759.4	1	475.94	4759.4	.23474204	N	0	1	N	0	0	1
'24703L202	'DELL	'BHKD3S6	US24703L2025	DELL TECHNOLOGIES C	USD	US	10		0	138.6	1386	1	138.6	1386	.06835998	N	0	1	N	0	0	1
'247361702	'DAL	'B1W9D46	US2473617023	DELTA AIRLINES INC	USD	US	17		0	70.56	1199.52	1	70.56	1199.52	.05916245	N	0	1	N	0	0	1
'25179M103	'DVN	'2480677	US25179M1036	DEVON ENERGY CORP	USD	US	41		0	37.54	1539.14	1	37.54	1539.14	.07591311	N	0	1	N	0	0	1
'252131107	'DXCM	'B0796X4	US2521311074	DEXCOM INC	USD	US	21		0	68.94	1447.74	1	68.94	1447.74	.0714051	N	0	1	N	0	0	1
'25278X109	'FANG	'B7Y8YR3	US25278X1090	DIAMONDBACK ENERGY INC	USD	US	15		0	157.04	2355.6	1	157.04	2355.6	.11618236	N	0	1	N	0	0	1
'253393102	'DKS	'2969637	US2533931026	DICK S SPORTING GOODS INC	USD	US	6		0	216.69	1300.14	1	216.69	1300.14	.06412521	N	7.28	1	N	0	0	1
'253868103	'DLR	'B03GQS4	US2538681030	DIGITAL REALTY TRUST INC	USD	US	12		0	158.82	1905.84	1	158.82	1905.84	.0939994	N	0	1	N	0	0	1
'254687106	'DIS	'2270726	US2546871060	WALT DISNEY CO/THE	USD	US	44		0	111.46	4904.24	1	111.46	4904.24	.2418858	N	0	1	N	0	0	1
'256163106	'DOCU	'BFYT7B7	US2561631068	DOCUSIGN INC	USD	US	9		0	70.23	632.07	1	70.23	632.07	.03117481	N	0	1	N	-1	0	1
'256677105	'DG	'B5B1S13	US2566771059	DOLLAR GENERAL CORP	USD	US	14		0	132.68	1857.52	1	132.68	1857.52	.09161618	N	0	1	N	0	0	1
'256746108	'DLTR	'2272476	US2567461080	DOLLAR TREE INC	USD	US	18		0	129.97	2339.46	1	129.97	2339.46	.11538631	N	0	1	N	0	0	1
'25746U109	'D	'2542049	US25746U1097	DOMINION ENERGY INC	USD	US	40		0	58.17	2326.8	1	58.17	2326.8	.1147619	N	0	1	N	0	0	1
'25754A201	'DPZ	'B01SD70	US25754A2015	DOMINO S PIZZA INC	USD	US	2		0	433.67	867.34	1	433.67	867.34	.04277875	N	0	1	N	0	0	1
'257651109	'DCI	'2276467	US2576511099	DONALDSONCO INC	USD	US	7		0	93.07	651.49	1	93.07	651.49	.03213264	N	0	1	N	0	0	1
'25809K105	'DASH	'BN13P03	US25809K1051	DOORDASH INC A	USD	US	9		0	224.52	2020.68	1	224.52	2020.68	.09966352	N	0	1	N	0	0	1
'260003108	'DOV	'2278407	US2600031080	DOVER CORP	USD	US	12		0	201.28	2415.36	1	201.28	2415.36	.11912983	N	0	1	N	0	0	1
'260557103	'DOW	'BHXCF84	US2605571031	DOW INC	USD	US	54		0	24.58	1327.32	1	24.58	1327.32	.06546577	N	0	1	N	0	0	1
'26142V105	'DKNG	'BLDDH12	US26142V1052	DRAFTKINGSINC CL A	USD	US	16		0	34.89	558.24	1	34.89	558.24	.02753339	N	0	1	N	0	0	1
'26210C104	'DBX	'BG0T321	US26210C1045	DROPBOX INC CLASS A	USD	US	13		0	27.62	359.06	1	27.62	359.06	.01770948	N	0	1	N	0	0	1
'26441C204	'DUK	'B7VD3F2	US26441C2044	DUKE ENERGY CORP	USD	US	32		0	114.39	3660.48	1	114.39	3660.48	.18054136	N	0	1	N	0	0	1
'26603R106	'DUOL	'BMCM6P4	US26603R1068	DUOLINGO	USD	US	1		0	200.96	200.96	1	200.96	200.96	.0099117	N	0	1	N	0	0	1
'26614N102	'DD	'BK0VN47	US26614N1028	DUPONT DENEMOURS INC	USD	US	28		0	41.49	1161.72	1	41.49	1161.72	.05729809	N	0	1	N	0	0	1
'26622P107	'DOCS	'BMD22Y4	US26622P1075	DOXIMITY INC CLASS A	USD	US	4		0	44.13	176.52	1	44.13	176.52	.00870628	N	0	1	N	0	0	1
'26701L100	'BROS	'BMWP7H2	US26701L1008	DUTCH BROSINC CLASS A	USD	US	1		0	61.12	61.12	1	61.12	61.12	.00301455	N	0	1	N	0	0	1
'268150109	'DT	'BJV2RD9	US2681501092	DYNATRACEINC	USD	US	15		0	45.28	679.2	1	45.28	679.2	.03349935	N	0	1	N	0	0	1
'26875P101	'EOG	'2318024	US26875P1012	EOG RESOURCES INC	USD	US	28		0	109.51	3066.28	1	109.51	3066.28	.15123436	N	0	1	N	0	0	1
'26884L109	'EQT	'2319414	US26884L1098	EQT CORP	USD	US	29		0	56.07	1626.03	1	56.07	1626.03	.08019868	N	0	1	N	0	0	1
'27579R104	'EWBC	'2487407	US27579R1041	EAST WESTBANCORP INC	USD	US	11		0	114.81	1262.91	1	114.81	1262.91	.06228896	N	0	1	N	0	0	1
'277276101	'EGP	'2455761	US2772761019	EASTGROUPPROPERTIES INC	USD	US	2		0	184.26	368.52	1	184.26	368.52	.01817606	N	0	1	N	0	0	1
'277432100	'EMN	'2298386	US2774321002	EASTMAN CHEMICAL CO	USD	US	11		0	65.84	724.24	1	65.84	724.24	.0357208	N	0	1	N	0	0	1
'278642103	'EBAY	'2293819	US2786421030	EBAY INC	USD	US	48		0	84.4	4051.2	1	84.4	4051.2	.19981236	N	0	1	N	0	0	1
'278768106	'SATS	'B2NC471	US2787681061	ECHOSTAR CORP A	USD	US	4		0	104.39	417.56	1	104.39	417.56	.0205948	N	0	1	N	0	0	1
'278865100	'ECL	'2304227	US2788651006	ECOLAB INC	USD	US	9		0	261.33	2351.97	1	261.33	2351.97	.11600333	N	0	1	N	0	0	1
'281020107	'EIX	'2829515	US2810201077	EDISON INTERNATIONAL	USD	US	34		0	57.93	1969.62	1	57.93	1969.62	.09714515	N	0	1	N	0	0	1
'28176E108	'EW	'2567116	US28176E1082	EDWARDS LIFESCIENCES CORP	USD	US	24		0	84.24	2021.76	1	84.24	2021.76	.09971678	N	0	1	N	0	0	1
'28414H103	'ELAN	'BF5L3T2	US28414H1032	ELANCO ANIMAL HEALTH INC	USD	US	11		0	21.27	233.97	1	21.27	233.97	.01153981	N	0	1	N	0	0	1
'29084Q100	'EME	'2474164	US29084Q1004	EMCOR GROUP INC	USD	US	3		0	639.58	1918.74	1	639.58	1918.74	.09463566	N	0	1	N	0	0	1
'291011104	'EMR	'2313405	US2910111044	EMERSON ELECTRIC CO	USD	US	25		0	139.57	3489.25	1	139.57	3489.25	.17209599	N	0	1	N	0	0	1
'29261A100	'EHC	'BYX2YJ7	US29261A1007	ENCOMPASSHEALTH CORP	USD	US	6		0	106.85	641.1	1	106.85	641.1	.03162019	N	0	1	N	0	0	1
'29358P101	'ENSG	'B1YWPP8	US29358P1012	ENSIGN GROUP INC/THE	USD	US	2		0	174.15	348.3	1	174.15	348.3	.01717877	N	0	1	N	0	0	1
'29362U104	'ENTG	'2599700	US29362U1043	ENTEGRIS INC	USD	US	10		0	95.99	959.9	1	95.99	959.9	.04734397	N	0	1	N	0	0	1
'29364G103	'ETR	'2317087	US29364G1031	ENTERGY CORP	USD	US	43		0	93.32	4012.76	1	93.32	4012.76	.19791643	N	0	1	N	0	0	1
'29414B104	'EPAM	'B44Z3T8	US29414B1044	EPAM SYSTEMS INC	USD	US	3		0	211.11	633.33	1	211.11	633.33	.03123696	N	0	1	N	0	0	1
'294429105	'EFX	'2319146	US2944291051	EQUIFAX INC	USD	US	9		0	220.6	1985.4	1	220.6	1985.4	.09792344	N	0	1	N	0	0	1
'29444U700	'EQIX	'BVLZX12	US29444U7000	EQUINIX INC	USD	US	2		0	754.13	1508.26	1	754.13	1508.26	.07439005	N	0	1	N	0	0	1
'29452E101	'EQH	'BKRMR96	US29452E1010	EQUITABLEHOLDINGS INC	USD	US	25		0	49.	1225	1	49.	1225	.06041917	N	0	1	N	0	0	1
'29472R108	'ELS	'2563125	US29472R1086	EQUITY LIFESTYLE PROPERTIES	USD	US	8		0	61.55	492.4	1	61.55	492.4	.02428604	N	0	1	N	0	0	1
'29476L107	'EQR	'2319157	US29476L1070	EQUITY RESIDENTIAL	USD	US	18		0	60.63	1091.34	1	60.63	1091.34	.05382682	N	0	1	N	0	0	1
'29530P102	'ERIE	'2311711	US29530P1021	ERIE INDEMNITY COMPANY CL A	USD	US	2		0	278.96	557.92	1	278.96	557.92	.0275176	N	0	1	N	0	0	1
'29670G102	'WTRG	'BLCF3J9	US29670G1022	ESSENTIALUTILITIES INC	USD	US	15		0	37.67	565.05	1	37.67	565.05	.02786927	N	0	1	N	0	0	1
'297178105	'ESS	'2316619	US2971781057	ESSEX PROPERTY TRUST INC	USD	US	3		0	258.13	774.39	1	258.13	774.39	.03819429	N	0	1	N	0	0	1
'29977A105	'EVR	'B1BHXZ2	US29977A1051	EVERCORE INC A	USD	US	1		0	344.67	344.67	1	344.67	344.67	.01699973	N	0	1	N	0	0	1
'30034W106	'EVRG	'BFMXGR0	US30034W1062	EVERGY INC	USD	US	21		0	73.37	1540.77	1	73.37	1540.77	.07599351	N	0	1	N	0	0	1
'30040W108	'ES	'BVVN4Q8	US30040W1080	EVERSOURCEENERGY	USD	US	31		0	67.5	2092.5	1	67.5	2092.5	.10320581	N	0	1	N	0	0	1
'30161N101	'EXC	'2670519	US30161N1019	EXELON CORP	USD	US	85		0	43.09	3662.65	1	43.09	3662.65	.18064839	N	0	1	N	0	0	1
'30161Q104	'EXEL	'2576941	US30161Q1040	EXELIXIS INC	USD	US	11		0	41.39	455.29	1	41.39	455.29	.02245571	N	0	1	N	0	0	1
'30212P303	'EXPE	'B748CK2	US30212P3038	EXPEDIA GROUP INC	USD	US	10		0	281.15	2811.5	1	281.15	2811.5	.13866816	N	0	1	N	0	0	1
'302130109	'EXPD	'2325507	US3021301094	EXPEDITORSINTL WASH INC	USD	US	13		0	153.02	1989.26	1	153.02	1989.26	.09811383	N	0	1	N	0	0	1
'30225T102	'EXR	'B02HWR9	US30225T1025	EXTRA SPACE STORAGE INC	USD	US	9		0	133.02	1197.18	1	133.02	1197.18	.05904704	N	0	1	N	0	0	1
'30231G102	'XOM	'2326618	US30231G1022	EXXON MOBIL CORP	USD	US	111		0	119.54	13268.94	1	119.54	13268.94	.65444763	N	0	1	N	0	0	1
'30303M102	'META	'B7TL820	US30303M1027	META PLATFORMS INC CLASS A	USD	US	58		0	652.71	37857.18	1	652.71	37857.18	1.86718318	N	0	1	N	0	0	1
'303075105	'FDS	'2329770	US3030751057	FACTSET RESEARCH SYSTEMS INC	USD	US	3		0	291.55	874.65	1	291.55	874.65	.04313929	N	0	1	N	0	0	1
'303250104	'FICO	'2330299	US3032501047	FAIR ISAACCORP	USD	US	2		0	1825.83	3651.66	1	1825.83	3651.66	.18010634	N	0	1	N	0	0	1
'311900104	'FAST	'2332262	US3119001044	FASTENAL CO	USD	US	63		0	41.75	2630.25	1	41.75	2630.25	.12972859	N	0	1	N	0	0	1
'313745101	'FRT	'BN7P9B2	US3137451015	FEDERAL REALTY INVS TRUST	USD	US	4		0	98.78	395.12	1	98.78	395.12	.01948802	N	0	1	N	0	0	1
'31428X106	'FDX	'2142784	US31428X1063	FEDEX CORP	USD	US	10		0	284.78	2847.8	1	284.78	2847.8	.14045854	N	0	1	N	0	0	1
'31488V107	'FERG	'BS6VHW3	US31488V1070	FERGUSON ENTERPRISES INC	USD	US	12		0	228.2	2738.4	1	228.2	2738.4	.13506274	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'315616102	'FFIV	'2427599	US3156161024	F5 INC	USD	US	5		0	264.45	1322.25	1	264.45	1322.25	.06521571	N	0	1	N	0	0	1
'31620M106	'FIS	'2769796	US31620M1062	FIDELITY NATIONAL INFO SERV	USD	US	28		0	67.24	1882.72	1	67.24	1882.72	.09285909	N	0	1	N	0	0	1
'31620R303	'FNF	'BNBRDD4	US31620R3030	FIDELITY NATIONAL FINANCIAL	USD	US	25		0	57.68	1442	1	57.68	1442	.07112199	N	0	1	N	0	0	1
'316773100	'FITB	'2336747	US3167731005	FIFTH THIRD BANCORP	USD	US	65		0	48.39	3145.35	1	48.39	3145.35	.15513423	N	0	1	N	0	0	1
'31946M103	'FCNCA	'2355582	US31946M1036	FIRST CITIZENS BCSHS CL A	USD	US	1		0	2082.09	2082.09	1	2082.09	2082.09	.10269237	N	0	1	N	0	0	1
'320517105	'FHN	'2341484	US3205171057	FIRST HORIZON CORP	USD	US	37		0	23.96	886.52	1	23.96	886.52	.04372474	N	5.55	1	N	0	0	1
'336433107	'FSLR	'B1HMF22	US3364331070	FIRST SOLAR INC	USD	US	6		0	272.83	1636.98	1	272.83	1636.98	.08073875	N	0	1	N	0	0	1
'337738108	'FISV	'2342034	US3377381088	FISERV INC	USD	US	20		0	68.16	1363.2	1	68.16	1363.2	.06723544	N	0	1	N	0	0	1
'337932107	'FE	'2100920	US3379321074	FIRSTENERGY CORP	USD	US	45		0	44.08	1983.6	1	44.08	1983.6	.09783467	N	0	1	N	0	0	1
'339750101	'FND	'BYQHP96	US3397501012	FLOOR + DECOR HOLDINGS INC A	USD	US	6		0	62.91	377.46	1	62.91	377.46	.018617	N	0	1	N	0	0	1
'345370860	'F	'2615468	US3453708600	FORD MOTORCO	USD	US	198		0	13.63	2698.74	1	13.63	2698.74	.13310664	N	0	1	N	0	0	1
'34959E109	'FTNT	'B5B2106	US34959E1091	FORTINET INC	USD	US	26		0	82.47	2144.22	1	82.47	2144.22	.10575673	N	0	1	N	0	0	1
'34959J108	'FTV	'BYT3MK1	US34959J1088	FORTIVE CORP	USD	US	24		0	55.46	1331.04	1	55.46	1331.04	.06564925	N	0	1	N	0	0	1
'35137L105	'FOXA	'BJJMGL2	US35137L1052	FOX CORPCLASS A	USD	US	23		0	71.82	1651.86	1	71.82	1651.86	.08147266	N	0	1	N	0	0	1
'35137L204	'FOX	'BJJMGY5	US35137L2043	FOX CORPCLASS B	USD	US	9		0	63.44	570.96	1	63.44	570.96	.02816076	N	0	1	N	0	0	1
'354613101	'BEN	'2350684	US3546131018	FRANKLIN RESOURCES INC	USD	US	24		0	23.47	563.28	1	23.47	563.28	.02778197	N	0	1	N	0	0	1
'35671D857	'FCX	'2352118	US35671D8570	FREEPORT MCMORAN INC	USD	US	60		0	48.11	2886.6	1	48.11	2886.6	.14237223	N	0	1	N	0	0	1
'36266G107	'GEHC	'BL6JPG8	US36266G1076	GE HEALTHCARE TECHNOLOGY	USD	US	28		0	86.05	2409.4	1	86.05	2409.4	.11883588	N	0	1	N	0	0	1
'36317J209	'GLXY	'BV97X10	US36317J2096	GALAXY DIGITAL INC A	USD	US	3		0	29.86	89.58	1	29.86	89.58	.00441824	N	0	1	N	0	0	1
'363576109	'AJG	'2359506	US3635761097	ARTHUR J GALLAGHER + CO	USD	US	10		0	247.62	2476.2	1	247.62	2476.2	.12213057	N	0	1	N	0	0	1
'36467J108	'GLPI	'BFPK4S5	US36467J1088	GAMING ANDLEISURE PROPERTIE	USD	US	14		0	42.04	588.56	1	42.04	588.56	.02902882	N	0	1	N	0	0	1
'36467W109	'GME	'B0LLFT5	US36467W1099	GAMESTOP CORP CLASS A	USD	US	15		0	21.86	327.9	1	21.86	327.9	.01617261	N	0	1	N	0	0	1
'364760108	'GAP	'2360326	US3647601083	GAP INC/THE	USD	US	9		0	26.74	240.66	1	26.74	240.66	.01186978	N	0	1	N	0	0	1
'366651107	'IT	'2372763	US3666511072	GARTNER INC	USD	US	6		0	232.66	1395.96	1	232.66	1395.96	.06885122	N	0	1	N	0	0	1
'36828A101	'GEV	'BP6H4Y1	US36828A1016	GE VERNOVAINC	USD	US	5		0	704.2	3521	1	704.2	3521	.17366196	N	0	1	N	0	0	1
'368736104	'GNRC	'B6197Q2	US3687361044	GENERAC HOLDINGS INC	USD	US	2		0	167.65	335.3	1	167.65	335.3	.01653759	N	0	1	N	0	0	1
'369550108	'GD	'2365161	US3695501086	GENERAL DYNAMICS CORP	USD	US	9		0	341.48	3073.32	1	341.48	3073.32	.15158159	N	0	1	N	0	0	1
'369604301	'GE	'BL59CR9	US3696043013	GENERAL ELECTRIC	USD	US	24		0	288.42	6922.08	1	288.42	6922.08	.34140925	N	0	1	N	0	0	1
'370334104	'GIS	'2367026	US3703341046	GENERAL MILLS INC	USD	US	36		0	46.23	1664.28	1	46.23	1664.28	.08208524	N	0	1	N	0	0	1
'37045V100	'GM	'B665KZ5	US37045V1008	GENERAL MOTORS CO	USD	US	61		0	80.85	4931.85	1	80.85	4931.85	.24324758	N	0	1	N	0	0	1
'372460105	'GPC	'2367480	US3724601055	GENUINE PARTS CO	USD	US	14		0	133.96	1875.44	1	133.96	1875.44	.09250002	N	0	1	N	0	0	1
'375558103	'GILD	'2369174	US3755581036	GILEAD SCIENCES INC	USD	US	45		0	123.21	5544.45	1	123.21	5544.45	.2734621	N	0	1	N	0	0	1
'37940X102	'GPN	'2712013	US37940X1028	GLOBAL PAYMENTS INC	USD	US	15		0	81.92	1228.8	1	81.92	1228.8	.06060659	N	3.75	1	N	0	0	1
'379577208	'GMED	'B7D65M0	US3795772082	GLOBUS MEDICAL INC A	USD	US	3		0	88.88	266.64	1	88.88	266.64	.01315116	N	0	1	N	0	0	1
'37959E102	'GL	'BK6YKG1	US37959E1029	GLOBE LIFEINC	USD	US	9		0	139.04	1251.36	1	139.04	1251.36	.06171929	N	0	1	N	0	0	1
'380237107	'GDDY	'BWFRFC6	US3802371076	GODADDY INC CLASS A	USD	US	9		0	126.05	1134.45	1	126.05	1134.45	.05595308	N	0	1	N	0	0	1
'38141G104	'GS	'2407966	US38141G1040	GOLDMAN SACHS GROUP INC	USD	US	10		0	911.03	9110.3	1	911.03	9110.3	.44933613	N	0	1	N	0	0	1
'384109104	'GGG	'2380443	US3841091040	GRACO INC	USD	US	12		0	83.7	1004.4	1	83.7	1004.4	.04953879	N	0	1	N	0	0	1
'384802104	'GWW	'2380863	US3848021040	WW GRAINGER INC	USD	US	3		0	1032.39	3097.17	1	1032.39	3097.17	.15275791	N	0	1	N	0	0	1
'40171V100	'GWRE	'B7JYSG3	US40171V1008	GUIDEWIRESOFTWARE INC	USD	US	4		0	204.54	818.16	1	204.54	818.16	.0403531	N	0	1	N	0	0	1
'403949100	'DINO	'BMZQ9C1	US4039491000	HF SINCLAIR CORP	USD	US	3		0	49.39	148.17	1	49.39	148.17	.00730801	N	0	1	N	0	0	1
'40412C101	'HCA	'B4MGBG6	US40412C1018	HCA HEALTHCARE INC	USD	US	5		0	482.35	2411.75	1	482.35	2411.75	.11895178	N	0	1	N	0	0	1
'40434L105	'HPQ	'BYX4D52	US40434L1052	HP INC	USD	US	63		0	25.41	1600.83	1	25.41	1600.83	.07895577	N	0	1	N	0	0	1
'406216101	'HAL	'2405302	US4062161017	HALLIBURTON CO	USD	US	50		0	29.12	1456	1	29.12	1456	.0718125	N	0	1	N	0	0	1
'40637H109	'HALO	'2975098	US40637H1095	HALOZYME THERAPEUTICS INC	USD	US	2		0	61.9	123.8	1	61.9	123.8	.00610604	N	0	1	N	-1	0	1
'407497106	'HLNE	'BF0SR29	US4074971064	HAMILTON LANE INC CLASS A	USD	US	1		0	133.3	133.3	1	133.3	133.3	.00657459	N	0	1	N	0	0	1
'416515104	'HIG	'2476193	US4165151048	HARTFORD INSURANCE GROUP INC	USD	US	36		0	135.29	4870.44	1	135.29	4870.44	.24021873	N	0	1	N	0	0	1
'418056107	'HAS	'2414580	US4180561072	HASBRO INC	USD	US	12		0	83.96	1007.52	1	83.96	1007.52	.04969267	N	0	1	N	0	0	1
'42226A107	'HQY	'BP8XZL1	US42226A1079	HEALTHEQUITY INC	USD	US	1		0	97.39	97.39	1	97.39	97.39	.00480345	N	0	1	N	0	0	1
'42250P103	'DOC	'BJBLRK3	US42250P1030	HEALTHPEAKPROPERTIES INC	USD	US	30		0	16.68	500.4	1	16.68	500.4	.02468061	N	0	1	N	0	0	1
'422806109	'HEI	'2419217	US4228061093	HEICO CORP	USD	US	2		0	315.26	630.52	1	315.26	630.52	.03109836	N	0	1	N	0	0	1
'422806208	'HEI/A	'2237561	US4228062083	HEICO CORPCLASS A	USD	US	4		0	245.32	981.28	1	245.32	981.28	.04839847	N	0	1	N	0	0	1
'426281101	'JKHY	'2469193	US4262811015	JACK HENRY+ ASSOCIATES INC	USD	US	5		0	187.18	935.9	1	187.18	935.9	.04616025	N	0	1	N	0	0	1
'427866108	'HSY	'2422806	US4278661081	HERSHEY CO/THE	USD	US	10		0	181.58	1815.8	1	181.58	1815.8	.08955847	N	0	1	N	0	0	1
'42824C109	'HPE	'BYVYWS0	US42824C1099	HEWLETT PACKARD ENTERPRISE	USD	US	87		0	24.54	2134.98	1	24.54	2134.98	.105301	N	0	1	N	0	0	1
'433000106	'HIMS	'BN46048	US4330001060	HIMS + HERS HEALTH INC	USD	US	6		0	37.77	226.62	1	37.77	226.62	.0111773	N	0	1	N	0	0	1
'43300A203	'HLT	'BYVMW06	US43300A2033	HILTON WORLDWIDE HOLDINGS IN	USD	US	9		0	278.18	2503.62	1	278.18	2503.62	.12348297	N	0	1	N	0	0	1
'437076102	'HD	'2434209	US4370761029	HOME DEPOTINC	USD	US	24		0	357.46	8579.04	1	357.46	8579.04	.42313345	N	0	1	N	0	0	1
'438516106	'HON	'2020459	US4385161066	HONEYWELLINTERNATIONAL INC	USD	US	19		0	193.85	3683.15	1	193.85	3683.15	.18165948	N	0	1	N	0	0	1
'440452100	'HRL	'2437264	US4404521001	HORMEL FOODS CORP	USD	US	17		0	23.71	403.07	1	23.71	403.07	.01988013	N	0	1	N	0	0	1
'44107P104	'HST	'2567503	US44107P1049	HOST HOTELS + RESORTS INC	USD	US	37		0	18.13	670.81	1	18.13	670.81	.03308554	N	0	1	N	0	0	1
'441593100	'HLI	'BYQ3PM7	US4415931009	HOULIHAN LOKEY INC	USD	US	3		0	179.87	539.61	1	179.87	539.61	.02661452	N	0	1	N	0	0	1
'443201108	'HWM	'BKLJ8V2	US4432011082	HOWMET AEROSPACE INC	USD	US	16		0	195.89	3134.24	1	195.89	3134.24	.15458627	N	0	1	N	0	0	1
'443510607	'HUBB	'BDFG6S3	US4435106079	HUBBELL INC	USD	US	4		0	462.82	1851.28	1	462.82	1851.28	.09130841	N	0	1	N	0	0	1
'443573100	'HUBS	'BR4T3B3	US4435731009	HUBSPOT INC	USD	US	2		0	387.19	774.38	1	387.19	774.38	.03819379	N	0	1	N	0	0	1
'444859102	'HUM	'2445063	US4448591028	HUMANA INC	USD	US	7		0	266.49	1865.43	1	266.49	1865.43	.09200631	N	0	1	N	0	0	1
'445658107	'JBHT	'2445416	US4456581077	HUNT (JB)TRANSPRT SVCS INC	USD	US	9		0	199.55	1795.95	1	199.55	1795.95	.08857944	N	0	1	N	0	0	1
'446150104	'HBAN	'2445966	US4461501045	HUNTINGTONBANCSHARES INC	USD	US	113		0	17.91	2023.83	1	17.91	2023.83	.09981888	N	0	1	N	0	0	1
'446413106	'HII	'B40SSC9	US4464131063	HUNTINGTONINGALLS INDUSTRIE	USD	US	1		0	326.72	326.72	1	326.72	326.72	.01611441	N	0	1	N	0	0	1
'448579102	'H	'B5B82X4	US4485791028	HYATT HOTELS CORP CL A	USD	US	3		0	161.14	483.42	1	161.14	483.42	.02384313	N	0	1	N	0	0	1
'45073V108	'ITT	'BZBY209	US45073V1089	ITT INC	USD	US	5		0	174.89	874.45	1	174.89	874.45	.04312942	N	0	1	N	0	0	1
'45167R104	'IEX	'2456612	US45167R1041	IDEX CORP	USD	US	5		0	181.24	906.2	1	181.24	906.2	.04469539	N	0	1	N	0	0	1
'45168D104	'IDXX	'2459202	US45168D1046	IDEXX LABORATORIES INC	USD	US	4		0	707.5	2830	1	707.5	2830	.13958061	N	0	1	N	0	0	1
'452308109	'ITW	'2457552	US4523081093	ILLINOIS TOOL WORKS	USD	US	13		0	257.41	3346.33	1	257.41	3346.33	.16504692	N	0	1	N	0	0	1
'452327109	'ILMN	'2613990	US4523271090	ILLUMINA INC	USD	US	5		0	136.44	682.2	1	136.44	682.2	.03364731	N	0	1	N	0	0	1
'45337C102	'INCY	'2471950	US45337C1027	INCYTE CORP	USD	US	11		0	96.1	1057.1	1	96.1	1057.1	.05213804	N	0	1	N	0	0	1
'45687V106	'IR	'BL5GZ82	US45687V1061	INGERSOLLRAND INC	USD	US	26		0	83.44	2169.44	1	83.44	2169.44	.10700062	N	0	1	N	0	0	1
'457187102	'INGR	'B7K24P7	US4571871023	INGREDIONINC	USD	US	2		0	111.2	222.4	1	111.2	222.4	.01096916	N	0	1	N	0	0	1
'457669307	'INSM	'2614487	US4576693075	INSMED INC	USD	US	4		0	195.24	780.96	1	195.24	780.96	.03851833	N	0	1	N	0	0	1
'45784P101	'PODD	'B1XGNW4	US45784P1012	INSULET CORP	USD	US	4		0	294.17	1176.68	1	294.17	1176.68	.05803594	N	0	1	N	0	0	1
'458140100	'INTC	'2463247	US4581401001	INTEL CORP	USD	US	129		0	39.51	5096.79	1	39.51	5096.79	.25138271	N	0	1	N	0	0	1
'45841N107	'IBKR	'B1WT4X2	US45841N1072	INTERACTIVE BROKERS GRO CL A	USD	US	18		0	66.06	1189.08	1	66.06	1189.08	.05864753	N	0	1	N	0	0	1
'45866F104	'ICE	'BFSSDS9	US45866F1049	INTERCONTINENTAL EXCHANGE IN	USD	US	20		0	163.1	3262	1	163.1	3262	.16088762	N	0	1	N	0	0	1
'459200101	'IBM	'2005973	US4592001014	INTL BUSINESS MACHINES CORP	USD	US	31		0	310.74	9632.94	1	310.74	9632.94	.47511366	N	0	1	N	0	0	1
'459506101	'IFF	'2464165	US4595061015	INTL FLAVORS + FRAGRANCES	USD	US	15		0	63.25	948.75	1	63.25	948.75	.04679403	N	0	1	N	0	0	1
'460146103	'IP	'2465254	US4601461035	INTERNATIONAL PAPER CO	USD	US	36		0	39.05	1405.8	1	39.05	1405.8	.06933655	N	0	1	N	0	0	1
'461202103	'INTU	'2459020	US4612021034	INTUIT INC	USD	US	7		0	676.01	4732.07	1	676.01	4732.07	.23339407	N	0	1	N	0	0	1
'46120E602	'ISRG	'2871301	US46120E6023	INTUITIVESURGICAL INC	USD	US	8		0	547.36	4378.88	1	547.36	4378.88	.21597412	N	0	1	N	0	0	1
'46187W107	'INVH	'BD81GW9	US46187W1071	INVITATIONHOMES INC	USD	US	29		0	26.55	769.95	1	26.55	769.95	.0379753	N	0	1	N	0	0	1
'462222100	'IONS	'BDJ0LS6	US4622221004	IONIS PHARMACEUTICALS INC	USD	US	2		0	79.14	158.28	1	79.14	158.28	.00780665	N	0	1	N	0	0	1
'46222L108	'IONQ	'BP484B3	US46222L1089	IONQ INC	USD	US	3		0	52.55	157.65	1	52.55	157.65	.00777558	N	0	1	N	0	0	1
'46266C105	'IQV	'BDR73G1	US46266C1053	IQVIA HOLDINGS INC	USD	US	12		0	225.98	2711.76	1	225.98	2711.76	.13374881	N	0	1	N	0	0	1
'46284V101	'IRM	'BVFTF03	US46284V1017	IRON MOUNTAIN INC	USD	US	14		0	88.03	1232.42	1	88.03	1232.42	.06078514	N	0	1	N	0	0	1
'46625H100	'JPM	'2190385	US46625H1005	JPMORGAN CHASE + CO	USD	US	77		0	317.38	24438.26	1	317.38	24438.26	1.20533827	N	0	1	N	0	0	1
'466313103	'JBL	'2471789	US4663131039	JABIL INC	USD	US	11		0	234.25	2576.75	1	234.25	2576.75	.12708987	N	0	1	N	0	0	1
'46982L108	'J	'BNGC0D3	US46982L1089	JACOBS SOLUTIONS INC	USD	US	6		0	136.73	820.38	1	136.73	820.38	.04046259	N	0	1	N	0	0	1
'47233W109	'JEF	'BG0Q4Z2	US47233W1099	JEFFERIESFINANCIAL GROUP IN	USD	US	10		0	63.24	632.4	1	63.24	632.4	.03119109	N	0	1	N	0	0	1
'478160104	'JNJ	'2475833	US4781601046	JOHNSON +JOHNSON	USD	US	68		0	210.01	14280.68	1	210.01	14280.68	.70434843	N	0	1	N	0	0	1
'48020Q107	'JLL	'2040640	US48020Q1076	JONES LANGLASALLE INC	USD	US	4		0	337.64	1350.56	1	337.64	1350.56	.06661201	N	0	1	N	0	0	1
'482480100	'KLAC	'2480138	US4824801009	KLA CORP	USD	US	6		0	1246.18	7477.08	1	1246.18	7477.08	.36878283	N	0	1	N	0	0	1
'48251W104	'KKR	'BG1FRR1	US48251W1045	KKR + CO INC	USD	US	15		0	142.77	2141.55	1	142.77	2141.55	.10562504	N	0	1	N	0	0	1
'49177J102	'KVUE	'BQ84ZQ6	US49177J1025	KENVUE INC	USD	US	82		0	17.32	1420.24	1	17.32	1420.24	.07004875	N	0	1	N	0	0	1
'49271V100	'KDP	'BD3W133	US49271V1008	KEURIG DRPEPPER INC	USD	US	35		0	29.47	1031.45	1	29.47	1031.45	.05087294	N	0	1	N	0	0	1
'493267108	'KEY	'2490911	US4932671088	KEYCORP	USD	US	84		0	20.69	1737.96	1	20.69	1737.96	.08571927	N	0	1	N	1	0	1
'49338L103	'KEYS	'BQZJ0Q9	US49338L1035	KEYSIGHT TECHNOLOGIES IN	USD	US	14		0	214.14	2997.96	1	214.14	2997.96	.1478647	N	0	1	N	0	0	1
'494368103	'KMB	'2491839	US4943681035	KIMBERLY CLARK CORP	USD	US	17		0	103.45	1758.65	1	103.45	1758.65	.08673973	N	0	1	N	0	0	1
'49446R109	'KIM	'2491594	US49446R1095	KIMCO REALTY CORP	USD	US	31		0	20.13	624.03	1	20.13	624.03	.03077827	N	0	1	N	0	0	1
'49456B101	'KMI	'B3NQ4P8	US49456B1017	KINDER MORGAN INC	USD	US	66		0	26.82	1770.12	1	26.82	1770.12	.08730545	N	0	1	N	0	0	1
'49714P108	'KNSL	'BD1MGQ3	US49714P1084	KINSALE CAPITAL GROUP INC	USD	US	1		0	388.14	388.14	1	388.14	388.14	.01914375	N	0	1	N	0	0	1
'500754106	'KHC	'BYRY499	US5007541064	KRAFT HEINZ CO/THE	USD	US	36		0	24.39	878.04	1	24.39	878.04	.04330649	N	0	1	N	0	0	1
'50077B207	'KTOS	'2512149	US50077B2079	KRATOS DEFENSE + SECURITY	USD	US	4		0	78.78	315.12	1	78.78	315.12	.01554228	N	0	1	N	0	0	1
'501044101	'KR	'2497406	US5010441013	KROGER CO	USD	US	78		0	62.21	4852.38	1	62.21	4852.38	.23932798	N	0	1	N	0	0	1
'501889208	'LKQ	'2971029	US5018892084	LKQ CORP	USD	US	19		0	31.04	589.76	1	31.04	589.76	.02908801	N	0	1	N	0	0	1
'50212V100	'LPLA	'B75JX34	US50212V1008	LPL FINANCIAL HOLDINGS INC	USD	US	6		0	387.45	2324.7	1	387.45	2324.7	.11465832	N	0	1	N	0	0	1
'502431109	'LHX	'BK9DTN5	US5024311095	L3HARRIS TECHNOLOGIES INC	USD	US	11		0	289.86	3188.46	1	289.86	3188.46	.1572605	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'504922105	'LH	'BSBK800	US5049221055	LABCORP HOLDINGS INC	USD	US	9		0	264.73	2382.57	1	264.73	2382.57	.11751257	N	0	1	N	0	0	1
'512807306	'LRCX	'BSML4N7	US5128073062	LAM RESEARCH CORP	USD	US	48		0	168.71	8098.08	1	168.71	8098.08	.39941165	N	0	1	N	0	0	1
'512816109	'LAMR	'BSPHGN6	US5128161099	LAMAR ADVERTISING CO A	USD	US	4		0	129.22	516.88	1	129.22	516.88	.02549344	N	0	1	N	0	0	1
'518439104	'EL	'2320524	US5184391044	ESTEE LAUDER COMPANIES CL A	USD	US	7		0	105.56	738.92	1	105.56	738.92	.03644484	N	0	1	N	0	0	1
'525327102	'LDOS	'BDV82B8	US5253271028	LEIDOS HOLDINGS INC	USD	US	11		0	190.53	2095.83	1	190.53	2095.83	.10337005	N	0	1	N	0	0	1
'526057104	'LEN	'2511920	US5260571048	LENNAR CORP W/D	USD	US	12		0	119.15	1429.8	1	119.15	1429.8	.07052027	N	0	1	N	0	0	1
'526057302	'LEN/B	'2578293	US5260573028	LENNAR CORP B SHS	USD	US	1		0	112.83	112.83	1	112.83	112.83	.00556498	N	0	1	N	0	0	1
'526107107	'LII	'2442053	US5261071071	LENNOX INTERNATIONAL INC	USD	US	2		0	514.86	1029.72	1	514.86	1029.72	.05078761	N	0	1	N	0	0	1
'52661A108	'DRS	'BNSNZQ2	US52661A1088	LEONARDO DRS INC	USD	US	2		0	34.78	69.56	1	34.78	69.56	.00343082	N	0	1	N	0	0	1
'52736R102	'LEVI	'BHRWS81	US52736R1023	LEVI STRAUSS + CO CLASS A	USD	US	1		0	21.61	21.61	1	21.61	21.61	.00106584	N	0	1	N	0	0	1
'530307107	'LBRDA	'BRTLBY3	US5303071071	LIBERTY BROADBAND A	USD	US	1		0	48.99	48.99	1	48.99	48.99	.00241627	N	0	1	N	-1	0	1
'530307305	'LBRDK	'BRTLC06	US5303073051	LIBERTY BROADBAND C	USD	US	13		0	49.2	639.6	1	49.2	639.6	.0315462	N	0	1	N	0	0	1
'532457108	'LLY	'2516152	US5324571083	ELI LILLY+ CO	USD	US	20		0	1009.38	20187.6	1	1009.38	20187.6	.99568819	N	0	1	N	0	0	1
'533900106	'LECO	'2516851	US5339001068	LINCOLN ELECTRIC HOLDINGS	USD	US	4		0	250.88	1003.52	1	250.88	1003.52	.04949538	N	0	1	N	0	0	1
'53566V106	'LINE	'BP5DSY8	US53566V1061	LINEAGE INC	USD	US	2		0	36.94	73.88	1	36.94	73.88	.00364389	N	0	1	N	0	0	1
'536797103	'LAD	'2515030	US5367971034	LITHIA MOTORS INC	USD	US	2		0	356.66	713.32	1	356.66	713.32	.03518221	N	0	1	N	0	0	1
'538034109	'LYV	'B0T7YX2	US5380341090	LIVE NATION ENTERTAINMENT IN	USD	US	10		0	141.87	1418.7	1	141.87	1418.7	.0699728	N	0	1	N	0	0	1
'539830109	'LMT	'2522096	US5398301094	LOCKHEED MARTIN CORP	USD	US	7		0	474.88	3324.16	1	474.88	3324.16	.16395346	N	0	1	N	0	0	1
'540424108	'L	'2523022	US5404241086	LOEWS CORP	USD	US	21		0	104.65	2197.65	1	104.65	2197.65	.10839199	N	0	1	N	0	0	1
'548661107	'LOW	'2536763	US5486611073	LOWE S COSINC	USD	US	15		0	248.08	3721.2	1	248.08	3721.2	.18353618	N	0	1	N	0	0	1
'550021109	'LULU	'B23FN39	US5500211090	LULULEMONATHLETICA INC	USD	US	7		0	187.01	1309.07	1	187.01	1309.07	.06456565	N	0	1	N	0	0	1
'55024U109	'LITE	'BYM9ZP2	US55024U1097	LUMENTUM HOLDINGS INC	USD	US	1		0	372.09	372.09	1	372.09	372.09	.01835214	N	0	1	N	0	0	1
'55261F104	'MTB	'2340168	US55261F1049	M + T BANKCORP	USD	US	13		0	205.75	2674.75	1	205.75	2674.75	.13192341	N	0	1	N	0	0	1
'55354G100	'MSCI	'B2972D2	US55354G1004	MSCI INC	USD	US	4		0	549.61	2198.44	1	549.61	2198.44	.10843096	N	0	1	N	0	0	1
'55405Y100	'MTSI	'B5B15Y5	US55405Y1001	MACOM TECHNOLOGY SOLUTIONS H	USD	US	2		0	189.86	379.72	1	189.86	379.72	.01872846	N	0	1	N	0	0	1
'562750109	'MANH	'2239471	US5627501092	MANHATTANASSOCIATES INC	USD	US	4		0	173.19	692.76	1	173.19	692.76	.03416815	N	0	1	N	0	0	1
'565394103	'CART	'BN4L6W3	US5653941030	MAPLEBEARINC	USD	US	7		0	44.65	312.55	1	44.65	312.55	.01541552	N	0	1	N	0	0	1
'56585A102	'MPC	'B3K3L40	US56585A1025	MARATHON PETROLEUM CORP	USD	US	14		0	187.11	2619.54	1	187.11	2619.54	.12920035	N	0	1	N	0	0	1
'570535104	'MKL	'2566436	US5705351048	MARKEL GROUP INC	USD	US	1		0	2125.83	2125.83	1	2125.83	2125.83	.1048497	N	0	1	N	0	0	1
'571748102	'MMC	'2567741	US5717481023	MARSH + MCLENNAN COS	USD	US	16		0	183.47	2935.52	1	183.47	2935.52	.14478505	N	0	1	N	0	0	1
'571903202	'MAR	'2210614	US5719032022	MARRIOTT INTERNATIONAL CL A	USD	US	9		0	296.46	2668.14	1	296.46	2668.14	.13159739	N	0	1	N	0	0	1
'573284106	'MLM	'2572079	US5732841060	MARTIN MARIETTA MATERIALS	USD	US	4		0	632.08	2528.32	1	632.08	2528.32	.12470122	N	0	1	N	0	0	1
'573874104	'MRVL	'BNKJSM5	US5738741041	MARVELL TECHNOLOGY INC	USD	US	44		0	89.43	3934.92	1	89.43	3934.92	.19407722	N	0	1	N	0	0	1
'574599106	'MAS	'2570200	US5745991068	MASCO CORP	USD	US	18		0	64.69	1164.42	1	64.69	1164.42	.05743126	N	0	1	N	0	0	1
'576323109	'MTZ	'2155306	US5763231090	MASTEC INC	USD	US	2		0	232.94	465.88	1	232.94	465.88	.02297803	N	0	1	N	0	0	1
'57636Q104	'MA	'B121557	US57636Q1040	MASTERCARDINC A	USD	US	21		0	563.37	11830.77	1	563.37	11830.77	.58351453	N	0	1	N	0	0	1
'57667L107	'MTCH	'BK80XH9	US57667L1070	MATCH GROUP INC	USD	US	13		0	33.18	431.34	1	33.18	431.34	.02127445	N	0	1	N	-1	0	1
'579780206	'MKC	'2550161	US5797802064	MCCORMICK+ CO NON VTG SHRS	USD	US	19		0	65.94	1252.86	1	65.94	1252.86	.06179327	N	0	1	N	0	0	1
'580135101	'MCD	'2550707	US5801351017	MCDONALD SCORP	USD	US	18		0	309.71	5574.78	1	309.71	5574.78	.27495802	N	0	1	N	0	0	1
'58155Q103	'MCK	'2378534	US58155Q1031	MCKESSON CORP	USD	US	5		0	815.54	4077.7	1	815.54	4077.7	.20111939	N	0	1	N	0	0	1
'58506Q109	'MEDP	'BDCBC61	US58506Q1094	MEDPACE HOLDINGS INC	USD	US	1		0	566.15	566.15	1	566.15	566.15	.02792352	N	0	1	N	0	0	1
'58933Y105	'MRK	'2778844	US58933Y1055	MERCK + CO. INC.	USD	US	66		0	99.01	6534.66	1	99.01	6534.66	.32230101	N	0	1	N	0	0	1
'59156R108	'MET	'2573209	US59156R1086	METLIFE INC	USD	US	31		0	82.25	2549.75	1	82.25	2549.75	.12575819	N	0	1	N	0	0	1
'592688105	'MTD	'2126249	US5926881054	METTLER TOLEDO INTERNATIONAL	USD	US	2		0	1421.58	2843.16	1	1421.58	2843.16	.14022969	N	0	1	N	0	0	1
'594918104	'MSFT	'2588173	US5949181045	MICROSOFTCORP	USD	US	151		0	483.47	73003.97	1	483.47	73003.97	3.60068512	N	0	1	N	0	0	1
'595017104	'MCHP	'2592174	US5950171042	MICROCHIPTECHNOLOGY INC	USD	US	42		0	69.09	2901.78	1	69.09	2901.78	.14312093	N	0	1	N	0	0	1
'595112103	'MU	'2588184	US5951121038	MICRON TECHNOLOGY INC	USD	US	37		0	258.46	9563.02	1	258.46	9563.02	.47166509	N	0	1	N	0	0	1
'59522J103	'MAA	'2589132	US59522J1034	MID AMERICA APARTMENT COMM	USD	US	6		0	132.96	797.76	1	132.96	797.76	.03934694	N	0	1	N	0	0	1
'60741F104	'MBLY	'BLFH8G4	US60741F1049	MOBILEYE GLOBAL INC A	USD	US	3		0	11.4	34.2	1	11.4	34.2	.0016868	N	0	1	N	0	0	1
'60770K107	'MRNA	'BGSXTS3	US60770K1079	MODERNA INC	USD	US	11		0	29.63	325.93	1	29.63	325.93	.01607544	N	0	1	N	0	0	1
'60855R100	'MOH	'2212706	US60855R1005	MOLINA HEALTHCARE INC	USD	US	5		0	166.9	834.5	1	166.9	834.5	.04115902	N	0	1	N	0	0	1
'60871R209	'TAP	'B067BM3	US60871R2094	MOLSON COORS BEVERAGE CO B	USD	US	13		0	47.06	611.78	1	47.06	611.78	.03017407	N	0	1	N	0	0	1
'609207105	'MDLZ	'B8CKK03	US6092071058	MONDELEZ INTERNATIONAL INC A	USD	US	44		0	53.79	2366.76	1	53.79	2366.76	.1167328	N	0	1	N	0	0	1
'60937P106	'MDB	'BF2FJ99	US60937P1066	MONGODB INC	USD	US	3		0	420.39	1261.17	1	420.39	1261.17	.06220314	N	0	1	N	0	0	1
'609839105	'MPWR	'B01Z7J1	US6098391054	MONOLITHICPOWER SYSTEMS INC	USD	US	3		0	981.48	2944.44	1	981.48	2944.44	.145225	N	0	1	N	0	0	1
'61174X109	'MNST	'BZ07BW4	US61174X1090	MONSTER BEVERAGE CORP	USD	US	29		0	72.49	2102.21	1	72.49	2102.21	.10368472	N	0	1	N	0	0	1
'615369105	'MCO	'2252058	US6153691059	MOODY S CORP	USD	US	7		0	485.51	3398.57	1	485.51	3398.57	.16762349	N	0	1	N	0	0	1
'617446448	'MS	'2262314	US6174464486	MORGAN STANLEY	USD	US	43		0	180.29	7752.47	1	180.29	7752.47	.38236555	N	0	1	N	0	0	1
'617700109	'MORN	'B081VR8	US6177001095	MORNINGSTAR INC	USD	US	2		0	213.75	427.5	1	213.75	427.5	.02108506	N	0	1	N	0	0	1
'61945C103	'MOS	'B3NPHP6	US61945C1036	MOSAIC CO/THE	USD	US	30		0	25.19	755.7	1	25.19	755.7	.03727246	N	0	1	N	0	0	1
'620076307	'MSI	'B5BKPQ4	US6200763075	MOTOROLA SOLUTIONS INC	USD	US	7		0	368.05	2576.35	1	368.05	2576.35	.12707015	N	0	1	N	0	0	1
'624756102	'MLI	'2609717	US6247561029	MUELLER INDUSTRIES INC	USD	US	5		0	114.	570	1	114.	570	.02811341	N	0	1	N	0	0	1
'629377508	'NRG	'2212922	US6293775085	NRG ENERGYINC	USD	US	12		0	170.64	2047.68	1	170.64	2047.68	.1009952	N	0	1	N	0	0	1
'631103108	'NDAQ	'2965107	US6311031081	NASDAQ INC	USD	US	28		0	93.85	2627.8	1	93.85	2627.8	.12960775	N	0	1	N	0	0	1
'632307104	'NTRA	'BYQRG48	US6323071042	NATERA INC	USD	US	4		0	231.05	924.2	1	231.05	924.2	.04558318	N	0	1	N	0	0	1
'637417106	'NNN	'2211811	US6374171063	NNN REIT INC	USD	US	10		0	39.84	398.4	1	39.84	398.4	.01964979	N	0	1	N	0	0	1
'64110D104	'NTAP	'2630643	US64110D1046	NETAPP INC	USD	US	21		0	119.11	2501.31	1	119.11	2501.31	.12336904	N	0	1	N	0	0	1
'64110L106	'NFLX	'2857817	US64110L1061	NETFLIX INC	USD	US	84		0	94.09	7903.56	1	94.09	7903.56	.38981758	N	0	1	N	0	0	1
'64125C109	'NBIX	'2623911	US64125C1099	NEUROCRINEBIOSCIENCES INC	USD	US	5		0	154.75	773.75	1	154.75	773.75	.03816272	N	0	1	N	0	0	1
'650111107	'NYT	'2632003	US6501111073	NEW YORK TIMES CO A	USD	US	6		0	67.75	406.5	1	67.75	406.5	.0200493	N	0	1	N	0	0	1
'651639106	'NEM	'2636607	US6516391066	NEWMONT CORP	USD	US	52		0	99.42	5169.84	1	99.42	5169.84	.25498567	N	0	1	N	0	0	1
'65249B109	'NWSA	'BBGVT40	US65249B1098	NEWS CORPCLASS A	USD	US	28		0	26.1	730.8	1	26.1	730.8	.03604435	N	0	1	N	0	0	1
'65249B208	'NWS	'BBGVT51	US65249B2088	NEWS CORPCLASS B	USD	US	9		0	29.56	266.04	1	29.56	266.04	.01312156	N	0	1	N	0	0	1
'65290E101	'NXT	'BR1GTS6	US65290E1010	NEXTPOWERINC CL A	USD	US	3		0	93.43	280.29	1	93.43	280.29	.0138244	N	0	1	N	0	0	1
'65339F101	'NEE	'2328915	US65339F1012	NEXTERA ENERGY INC	USD	US	37		0	81.21	3004.77	1	81.21	3004.77	.14820058	N	0	1	N	0	0	1
'654106103	'NKE	'2640147	US6541061031	NIKE INCCL B	USD	US	34		0	67.74	2303.16	1	67.74	2303.16	.11359593	N	0	1	N	0	0	1
'65473P105	'NI	'2645409	US65473P1057	NISOURCE INC	USD	US	38		0	41.69	1584.22	1	41.69	1584.22	.07813654	N	0	1	N	0	0	1
'655663102	'NDSN	'2641838	US6556631025	NORDSON CORP	USD	US	3		0	234.43	703.29	1	234.43	703.29	.03468751	N	0	1	N	0	0	1
'655844108	'NSC	'2641894	US6558441084	NORFOLK SOUTHERN CORP	USD	US	12		0	294.06	3528.72	1	294.06	3528.72	.17404272	N	0	1	N	0	0	1
'665859104	'NTRS	'2648668	US6658591044	NORTHERN TRUST CORP	USD	US	17		0	140.09	2381.53	1	140.09	2381.53	.11746128	N	0	1	N	0	0	1
'666807102	'NOC	'2648806	US6668071029	NORTHROP GRUMMAN CORP	USD	US	5		0	560.04	2800.2	1	560.04	2800.2	.13811082	N	0	1	N	0	0	1
'668771108	'GEN	'BJN4XN5	US6687711084	GEN DIGITAL INC	USD	US	48		0	27.78	1333.44	1	27.78	1333.44	.06576762	N	0	1	N	0	0	1
'670346105	'NUE	'2651086	US6703461052	NUCOR CORP	USD	US	21		0	166.57	3497.97	1	166.57	3497.97	.17252608	N	0	1	N	0	0	1
'67059N108	'NTNX	'BYQBFT8	US67059N1081	NUTANIX INC A	USD	US	6		0	47.4	284.4	1	47.4	284.4	.01402711	N	0	1	N	0	0	1
'67066G104	'NVDA	'2379504	US67066G1040	NVIDIA CORP	USD	US	443		0	180.93	80151.99	1	180.93	80151.99	3.95323813	N	0	1	N	0	0	1
'670837103	'OGE	'2657802	US6708371033	OGE ENERGYCORP	USD	US	10		0	42.62	426.2	1	42.62	426.2	.02102094	N	0	1	N	0	0	1
'67103H107	'ORLY	'B65LWX6	US67103H1077	O REILLY AUTOMOTIVE INC	USD	US	33		0	93.96	3100.68	1	93.96	3100.68	.15293103	N	0	1	N	0	0	1
'674599105	'OXY	'2655408	US6745991058	OCCIDENTALPETROLEUM CORP	USD	US	48		0	41.2	1977.6	1	41.2	1977.6	.09753874	N	0	1	N	0	0	1
'679295105	'OKTA	'BDFZSP1	US6792951054	OKTA INC	USD	US	8		0	90.59	724.72	1	90.59	724.72	.03574447	N	0	1	N	0	0	1
'679580100	'ODFL	'2656423	US6795801009	OLD DOMINION FREIGHT LINE	USD	US	9		0	158.92	1430.28	1	158.92	1430.28	.07054394	N	0	1	N	0	0	1
'680033107	'ONB	'2658441	US6800331075	OLD NATIONAL BANCORP	USD	US	8		0	23.32	186.56	1	23.32	186.56	.00920147	N	0	1	N	0	0	1
'680223104	'ORI	'2659109	US6802231042	OLD REPUBLIC INTL CORP	USD	US	19		0	44.47	844.93	1	44.47	844.93	.04167344	N	0	1	N	0	0	1
'681919106	'OMC	'2279303	US6819191064	OMNICOM GROUP	USD	US	35		0	80.07	2802.45	1	80.07	2802.45	.1382218	N	0	1	N	0	0	1
'681936100	'OHI	'2043274	US6819361006	OMEGA HEALTHCARE INVESTORS	USD	US	11		0	43.73	481.03	1	43.73	481.03	.02372525	N	0	1	N	0	0	1
'682189105	'ON	'2583576	US6821891057	ON SEMICONDUCTOR	USD	US	27		0	55.97	1511.19	1	55.97	1511.19	.07453457	N	0	1	N	0	0	1
'682680103	'OKE	'2130109	US6826801036	ONEOK INC	USD	US	21		0	73.62	1546.02	1	73.62	1546.02	.07625245	N	0	1	N	0	0	1
'68389X105	'ORCL	'2661568	US68389X1054	ORACLE CORP	USD	US	43		0	198.85	8550.55	1	198.85	8550.55	.42172827	N	0	1	N	0	0	1
'688239201	'OSK	'2663520	US6882392011	OSHKOSH CORP	USD	US	2		0	133.55	267.1	1	133.55	267.1	.01317385	N	0	1	N	0	0	1
'68902V107	'OTIS	'BK531S8	US68902V1070	OTIS WORLDWIDE CORP	USD	US	21		0	87.73	1842.33	1	87.73	1842.33	.09086698	N	0	1	N	0	0	1
'69047Q102	'OVV	'BJ01KB6	US69047Q1022	OVINTIV INC	USD	US	21		0	40.49	850.29	1	40.49	850.29	.04193781	N	0	1	N	0	0	1
'690742101	'OC	'B1FW7Q2	US6907421019	OWENS CORNING	USD	US	10		0	116.39	1163.9	1	116.39	1163.9	.05740561	N	0	1	N	0	0	1
'69331C108	'PCG	'2689560	US69331C1080	P G + E CORP	USD	US	144		0	14.83	2135.52	1	14.83	2135.52	.10532763	N	0	1	N	0	0	1
'693475105	'PNC	'2692665	US6934751057	PNC FINANCIAL SERVICES GROUP	USD	US	16		0	211.49	3383.84	1	211.49	3383.84	.16689698	N	0	1	N	0	0	1
'693506107	'PPG	'2698470	US6935061076	PPG INDUSTRIES INC	USD	US	18		0	102.76	1849.68	1	102.76	1849.68	.09122949	N	0	1	N	0	0	1
'69351T106	'PPL	'2680905	US69351T1060	PPL CORP	USD	US	66		0	33.46	2208.36	1	33.46	2208.36	.10892023	N	0	1	N	0	0	1
'69370C100	'PTC	'B95N910	US69370C1009	PTC INC	USD	US	7		0	178.	1246	1	178.	1246	.06145493	N	0	1	N	0	0	1
'693718108	'PCAR	'2665861	US6937181088	PACCAR INC	USD	US	32		0	112.79	3609.28	1	112.79	3609.28	.17801608	N	0	1	N	0	0	1
'695156109	'PKG	'2504566	US6951561090	PACKAGINGCORP OF AMERICA	USD	US	8		0	205.3	1642.4	1	205.3	1642.4	.08100608	N	0	1	N	0	0	1
'69608A108	'PLTR	'BN78DQ4	US69608A1088	PALANTIR TECHNOLOGIES INC A	USD	US	40		0	187.54	7501.6	1	187.54	7501.6	.3699922	N	0	1	N	0	0	1
'697435105	'PANW	'B87ZMX0	US6974351057	PALO ALTONETWORKS INC	USD	US	16		0	190.36	3045.76	1	190.36	3045.76	.15022228	N	0	1	N	0	0	1
'701094104	'PH	'2671501	US7010941042	PARKER HANNIFIN CORP	USD	US	6		0	899.13	5394.78	1	899.13	5394.78	.26608011	N	0	1	N	0	0	1
'704326107	'PAYX	'2674458	US7043261079	PAYCHEX INC	USD	US	17		0	114.63	1948.71	1	114.63	1948.71	.09611383	N	0	1	N	0	0	1
'70432V102	'PAYC	'BL95MY0	US70432V1026	PAYCOM SOFTWARE INC	USD	US	3		0	166.08	498.24	1	166.08	498.24	.02457408	N	0	1	N	0	0	1
'70438V106	'PCTY	'BKM4N88	US70438V1061	PAYLOCITYHOLDING CORP	USD	US	2		0	149.22	298.44	1	149.22	298.44	.01471959	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'70450Y103	'PYPL	'BYW36M8	US70450Y1038	PAYPAL HOLDINGS INC	USD	US	31	0	61.69	1912.39	1	61.69	1912.39	.09432246	N	0	1	N	0	0	1
'705573103	'PEGA	'2675860	US7055731035	PEGASYSTEMS INC	USD	US	1	0	61.43	61.43	1	61.43	61.43	.00302984	N	0	1	N	0	0	1
'70959W103	'PAG	'2943523	US70959W1036	PENSKE AUTOMOTIVE GROUP INC	USD	US	1	0	170.31	170.31	1	170.31	170.31	.00839999	N	0	1	N	0	0	1
'70975L107	'PEN	'BZ0V201	US70975L1070	PENUMBRA INC	USD	US	1	0	311.4	311.4	1	311.4	311.4	.0153588	N	0	1	N	0	0	1
'713448108	'PEP	'2681511	US7134481081	PEPSICO INC	USD	US	36	0	149.04	5365.44	1	149.04	5365.44	.26463301	N	0	1	N	0	0	1
'71377A103	'PFGC	'BYVYD43	US71377A1034	PERFORMANCE FOOD GROUP CO	USD	US	10	0	94.44	944.4	1	94.44	944.4	.04657948	N	0	1	N	0	0	1
'714046109	'RVTY	'2305844	US7140461093	REVVITY INC	USD	US	9	0	103.92	935.28	1	103.92	935.28	.04612967	N	0	1	N	0	0	1
'71424F105	'PR	'BQPCHB2	US71424F1057	PERMIAN RESOURCES CORP	USD	US	27	0	14.67	396.09	1	14.67	396.09	.01953586	N	0	1	N	0	0	1
'717081103	'PFE	'2684703	US7170811035	PFIZER INC	USD	US	176	0	25.8	4540.8	1	25.8	4540.8	.2239603	N	0	1	N	0	0	1
'718172109	'PM	'B2PKRQ3	US7181721090	PHILIP MORRIS INTERNATIONAL	USD	US	31	0	150.95	4679.45	1	150.95	4679.45	.23079876	N	0	1	N	0	0	1
'718546104	'PSX	'B78C4Y8	US7185461040	PHILLIPS 66	USD	US	17	0	143.43	2438.31	1	143.43	2438.31	.12026177	N	0	1	N	0	0	1
'72147K108	'PPC	'B5L3PZ2	US72147K1088	PILGRIM SPRIDE CORP	USD	US	3	0	39.7	119.1	1	39.7	119.1	.00587422	N	0	1	N	0	0	1
'72346Q104	'PNFP	'2675097	US72346Q1040	PINNACLE FINANCIAL PARTNERS	USD	US	1	0	101.06	101.06	1	101.06	101.06	.00498446	N	0	1	N	0	0	1
'723484101	'PNW	'2048804	US7234841010	PINNACLE WEST CAPITAL	USD	US	12	0	86.75	1041	1	86.75	1041	.05134396	N	0	1	N	0	0	1
'72352L106	'PINS	'BJ2Z0H2	US72352L1061	PINTERESTINC CLASS A	USD	US	30	0	26.88	806.4	1	26.88	806.4	.03977308	N	0	1	N	0	0	1
'72703H101	'PLNT	'BYSFJV8	US72703H1014	PLANET FITNESS INC CL A	USD	US	1	0	108.57	108.57	1	108.57	108.57	.00535486	N	0	1	N	0	0	1
'73278L105	'POOL	'2781585	US73278L1052	POOL CORP	USD	US	3	0	240.29	720.87	1	240.29	720.87	.03555459	N	0	1	N	0	0	1
'733174700	'BPOP	'B86QM90	PR7331747001	POPULAR INC	USD	US	2	0	120.91	241.82	1	120.91	241.82	.01192699	N	0	1	N	0	0	1
'74144T108	'TROW	'2702337	US74144T1088	T ROWE PRICE GROUP INC	USD	US	16	0	104.96	1679.36	1	104.96	1679.36	.08282901	N	0	1	N	0	0	1
'741623102	'PRMB	'BNDXX18	US7416231022	PRIMO BRANDS CORP	USD	US	5	0	16.08	80.4	1	16.08	80.4	.00396547	N	0	1	N	0	0	1
'74164M108	'PRI	'B50K3X8	US74164M1080	PRIMERICAINC	USD	US	2	0	255.87	511.74	1	255.87	511.74	.02523992	N	0	1	N	0	0	1
'74251V102	'PFG	'2803014	US74251V1026	PRINCIPALFINANCIAL GROUP	USD	US	20	0	91.54	1830.8	1	91.54	1830.8	.0902983	N	0	1	N	0	0	1
'742718109	'PG	'2704407	US7427181091	PROCTER +GAMBLE CO/THE	USD	US	65	0	140.76	9149.4	1	140.76	9149.4	.45126462	N	0	1	N	0	0	1
'743315103	'PGR	'2705024	US7433151039	PROGRESSIVE CORP	USD	US	14	0	230.44	3226.16	1	230.44	3226.16	.15911993	N	0	1	N	0	0	1
'74340W103	'PLD	'B44WZD7	US74340W1036	PROLOGIS INC	USD	US	23	0	130.56	3002.88	1	130.56	3002.88	.14810736	N	0	1	N	0	0	1
'744320102	'PRU	'2819118	US7443201022	PRUDENTIALFINANCIAL INC	USD	US	30	0	117.05	3511.5	1	117.05	3511.5	.1731934	N	0	1	N	0	0	1
'744573106	'PEG	'2707677	US7445731067	PUBLIC SERVICE ENTERPRISE GP	USD	US	39	0	78.96	3079.44	1	78.96	3079.44	.15188344	N	0	1	N	0	0	1
'74460D109	'PSA	'2852533	US74460D1090	PUBLIC STORAGE	USD	US	4	0	273.71	1094.84	1	273.71	1094.84	.05399945	N	0	1	N	0	0	1
'745867101	'PHM	'2708841	US7458671010	PULTEGROUPINC	USD	US	21	0	127.57	2678.97	1	127.57	2678.97	.13213155	N	0	1	N	0	0	1
'74624M102	'PSTG	'BYZ62T3	US74624M1027	PURE STORAGE INC CLASS A	USD	US	14	0	75.87	1062.18	1	75.87	1062.18	.0523886	N	0	1	N	0	0	1
'747525103	'QCOM	'2714923	US7475251036	QUALCOMM INC	USD	US	37	0	181.27	6706.99	1	181.27	6706.99	.33080063	N	0	1	N	0	0	1
'74762E102	'PWR	'2150204	US74762E1029	QUANTA SERVICES INC	USD	US	7	0	466.91	3268.37	1	466.91	3268.37	.1612018	N	0	1	N	0	0	1
'74834L100	'DGX	'2702791	US74834L1008	QUEST DIAGNOSTICS INC	USD	US	14	0	181.57	2541.98	1	181.57	2541.98	.12537496	N	0	1	N	0	0	1
'749685103	'RPM	'2756174	US7496851038	RPM INTERNATIONAL INC	USD	US	10	0	107.15	1071.5	1	107.15	1071.5	.05284828	N	0	1	N	0	0	1
'751212101	'RL	'B4V9661	US7512121010	RALPH LAUREN CORP	USD	US	3	0	367.62	1102.86	1	367.62	1102.86	.05439501	N	0	1	N	0	0	1
'75281A109	'RRC	'2523334	US75281A1097	RANGE RESOURCES CORP	USD	US	10	0	36.31	363.1	1	36.31	363.1	.01790874	N	.9	1	N	0	0	1
'754730109	'RJF	'2718992	US7547301090	RAYMOND JAMES FINANCIAL INC	USD	US	15	0	163.91	2458.65	1	163.91	2458.65	.12126497	N	0	1	N	0	0	1
'75513E101	'RTX	'BM5M5Y3	US75513E1010	RTX CORP	USD	US	42	0	177.42	7451.64	1	177.42	7451.64	.36752808	N	0	1	N	0	0	1
'75524B104	'RBC	'B0GLYB5	US75524B1044	RBC BEARINGS INC	USD	US	1	0	458.15	458.15	1	458.15	458.15	.02259677	N	0	1	N	0	0	1
'756109104	'O	'2724193	US7561091049	REALTY INCOME CORP	USD	US	34	0	57.22	1945.48	1	57.22	1945.48	.09595452	N	0	1	N	0	0	1
'75734B100	'RDDT	'BMVNLY2	US75734B1008	REDDIT INCCL A	USD	US	2	0	233.54	467.08	1	233.54	467.08	.02303721	N	0	1	N	0	0	1
'758750103	'RRX	'2730082	US7587501039	REGAL REXNORD CORP	USD	US	4	0	152.66	610.64	1	152.66	610.64	.03011785	N	0	1	N	0	0	1
'758849103	'REG	'2726177	US7588491032	REGENCY CENTERS CORP	USD	US	9	0	67.76	609.84	1	67.76	609.84	.03007839	N	0	1	N	0	0	1
'75886F107	'REGN	'2730190	US75886F1075	REGENERONPHARMACEUTICALS	USD	US	3	0	746.8	2240.4	1	746.8	2240.4	.1105005	N	0	1	N	0	0	1
'7591EP100	'RF	'B01R311	US7591EP1005	REGIONS FINANCIAL CORP	USD	US	97	0	27.84	2700.48	1	27.84	2700.48	.13319246	N	0	1	N	0	0	1
'759351604	'RGA	'2731193	US7593516047	REINSURANCE GROUP OF AMERICA	USD	US	5	0	202.93	1014.65	1	202.93	1014.65	.05004434	N	0	1	N	0	0	1
'759509102	'RS	'2729068	US7595091023	RELIANCE INC	USD	US	5	0	291.14	1455.7	1	291.14	1455.7	.0717977	N	0	1	N	0	0	1
'760759100	'RSG	'2262530	US7607591002	REPUBLIC SERVICES INC	USD	US	11	0	211.18	2322.98	1	211.18	2322.98	.11457349	N	0	1	N	0	0	1
'761152107	'RMD	'2732903	US7611521078	RESMED INC	USD	US	10	0	252.39	2523.9	1	252.39	2523.9	.12448322	N	0	1	N	0	0	1
'76169C100	'REXR	'BC9ZHL9	US76169C1009	REXFORD INDUSTRIAL REALTY IN	USD	US	9	0	41.65	374.85	1	41.65	374.85	.01848827	N	0	1	N	0	0	1
'76954A103	'RIVN	'BL98841	US76954A1034	RIVIAN AUTOMOTIVE INC A	USD	US	32	0	16.43	525.76	1	16.43	525.76	.02593141	N	0	1	N	0	0	1
'770700102	'HOOD	'BP0TQN6	US7707001027	ROBINHOODMARKETS INC A	USD	US	29	0	123.38	3578.02	1	123.38	3578.02	.17647428	N	0	1	N	0	0	1
'771049103	'RBLX	'BMWBC20	US7710491033	ROBLOX CORP CLASS A	USD	US	10	0	94.34	943.4	1	94.34	943.4	.04653016	N	0	1	N	0	0	1
'77311W101	'RKT	'BMD6Y84	US77311W1018	ROCKET COSINC CLASS A	USD	US	7	0	19.36	135.52	1	19.36	135.52	.00668409	N	0	1	N	0	0	1
'773121108	'RKLB	'BT6C8Z3	US7731211089	ROCKET LABCORP	USD	US	8	0	63.53	508.24	1	63.53	508.24	.0250673	N	0	1	N	0	0	1
'773903109	'ROK	'2754060	US7739031091	ROCKWELL AUTOMATION INC	USD	US	9	0	413.05	3717.45	1	413.05	3717.45	.18335122	N	0	1	N	0	0	1
'77543R102	'ROKU	'BZ1LFG7	US77543R1023	ROKU INC	USD	US	7	0	106.3	744.1	1	106.3	744.1	.03670033	N	0	1	N	0	0	1
'775711104	'ROL	'2747305	US7757111049	ROLLINS INC	USD	US	19	0	59.49	1130.31	1	59.49	1130.31	.05574889	N	0	1	N	0	0	1
'776696106	'ROP	'2749602	US7766961061	ROPER TECHNOLOGIES INC	USD	US	4	0	445.84	1783.36	1	445.84	1783.36	.08795847	N	0	1	N	0	0	1
'778296103	'ROST	'2746711	US7782961038	ROSS STORES INC	USD	US	24	0	183.13	4395.12	1	183.13	4395.12	.2167751	N	0	1	N	0	0	1
'780287108	'RGLD	'2755706	US7802871084	ROYAL GOLDINC	USD	US	2	0	218.52	437.04	1	218.52	437.04	.02155559	N	0	1	N	0	0	1
'781154109	'RBRK	'BSLQK57	US7811541090	RUBRIK INCA	USD	US	2	0	87.08	174.16	1	87.08	174.16	.00858988	N	0	1	N	0	0	1
'78409V104	'SPGI	'BYV2325	US78409V1044	S+P GLOBALINC	USD	US	8	0	497.56	3980.48	1	497.56	3980.48	.19632432	N	0	1	N	0	0	1
'78410G104	'SBAC	'BZ6TS23	US78410G1040	SBA COMMUNICATIONS CORP	USD	US	5	0	192.83	964.15	1	192.83	964.15	.04755359	N	0	1	N	0	0	1
'784117103	'SEIC	'2793610	US7841171033	SEI INVESTMENTS COMPANY	USD	US	11	0	83.39	917.29	1	83.39	917.29	.04524237	N	0	1	N	0	0	1
'78467J100	'SSNC	'B58YSC6	US78467J1007	SS+C TECHNOLOGIES HOLDINGS	USD	US	16	0	87.07	1393.12	1	87.07	1393.12	.06871115	N	0	1	N	-1	0	1
'78473E103	'SPXC	'BQ1L7V3	US78473E1038	SPX TECHNOLOGIES INC	USD	US	1	0	224.76	224.76	1	224.76	224.76	.01108556	N	0	1	N	0	0	1
'79466L302	'CRM	'2310525	US79466L3024	SALESFORCEINC	USD	US	21	0	262.35	5509.35	1	262.35	5509.35	.2717309	N	0	1	N	0	0	1
'79589L106	'IOT	'BPK3058	US79589L1061	SAMSARA INC CL A	USD	US	7	0	43.85	306.95	1	43.85	306.95	.01513932	N	0	1	N	0	0	1
'806407102	'HSIC	'2416962	US8064071025	HENRY SCHEIN INC	USD	US	11	0	76.24	838.64	1	76.24	838.64	.04136321	N	0	1	N	0	0	1
'806857108	'SLB	'2779201	AN8068571086	SLB LTD	USD	US	33	0	40.34	1331.22	1	40.34	1331.22	.06565813	N	0	1	N	0	0	1
'808513105	'SCHW	'2779397	US8085131055	SCHWAB (CHARLES) CORP	USD	US	40	0	97.05	3882	1	97.05	3882	.19146712	N	0	1	N	0	0	1
'816851109	'SRE	'2138158	US8168511090	SEMPRA	USD	US	32	0	88.97	2847.04	1	88.97	2847.04	.14042106	N	0	1	N	0	0	1
'817565104	'SCI	'2797560	US8175651046	SERVICE CORP INTERNATIONAL	USD	US	14	0	79.29	1110.06	1	79.29	1110.06	.05475013	N	0	1	N	0	0	1
'81762P102	'NOW	'B80NXX8	US81762P1021	SERVICENOWINC	USD	US	4	0	867.49	3469.96	1	867.49	3469.96	.17114457	N	0	1	N	0	0	1
'824348106	'SHW	'2804211	US8243481061	SHERWIN WILLIAMS CO/THE	USD	US	11	0	329.3	3622.3	1	329.3	3622.3	.17865825	N	0	1	N	0	0	1
'82452J109	'FOUR	'BLF0L75	US82452J1097	SHIFT4 PAYMENTS INC CLASS A	USD	US	1	0	68.99	68.99	1	68.99	68.99	.00340271	N	0	1	N	0	0	1
'828806109	'SPG	'2812452	US8288061091	SIMON PROPERTY GROUP INC	USD	US	11	0	181.85	2000.35	1	181.85	2000.35	.09866081	N	0	1	N	0	0	1
'829933100	'SIRI	'BQWS627	US8299331004	SIRIUS XMHOLDINGS INC	USD	US	6	0	22.08	132.48	1	22.08	132.48	.00653415	N	0	1	N	0	0	1
'83088M102	'SWKS	'2961053	US83088M1027	SKYWORKS SOLUTIONS INC	USD	US	13	0	68.25	887.25	1	68.25	887.25	.04376074	N	0	1	N	0	0	1
'831865209	'AOS	'2816023	US8318652091	SMITH (A.O.) CORP	USD	US	10	0	68.58	685.8	1	68.58	685.8	.03382487	N	0	1	N	0	0	1
'832696405	'SJM	'2951452	US8326964058	JM SMUCKERCO/THE	USD	US	7	0	100.91	706.37	1	100.91	706.37	.03483942	N	0	1	N	0	0	1
'833034101	'SNA	'2818740	US8330341012	SNAP ON INC	USD	US	4	0	351.49	1405.96	1	351.49	1405.96	.06934444	N	0	1	N	0	0	1
'83304A106	'SNAP	'BD8DJ71	US83304A1060	SNAP INCA	USD	US	41	0	7.64	313.24	1	7.64	313.24	.01544955	N	0	1	N	1	0	1
'833445109	'SNOW	'BN134B7	US8334451098	SNOWFLAKEINC	USD	US	6	0	220.51	1323.06	1	220.51	1323.06	.06525566	N	0	1	N	0	0	1
'83406F102	'SOFI	'BM8J4C2	US83406F1021	SOFI TECHNOLOGIES INC	USD	US	31	0	27.07	839.17	1	27.07	839.17	.04138935	N	0	1	N	0	0	1
'83444M101	'SOLV	'BMTQB43	US83444M1018	SOLVENTUMCORP	USD	US	8	0	82.79	662.32	1	82.79	662.32	.0326668	N	0	1	N	0	0	1
'842587107	'SO	'2829601	US8425871071	SOUTHERN CO/THE	USD	US	38	0	84.73	3219.74	1	84.73	3219.74	.15880328	N	0	1	N	0	0	1
'84265V105	'SCCO	'2823777	US84265V1052	SOUTHERN COPPER CORP	USD	US	5	0	147.63	738.15	1	147.63	738.15	.03640687	N	0	1	N	0	0	1
'844741108	'LUV	'2831543	US8447411088	SOUTHWESTAIRLINES CO	USD	US	14	0	40.74	570.36	1	40.74	570.36	.02813117	N	0	1	N	0	0	1
'85208M102	'SFM	'BCGCR79	US85208M1027	SPROUTS FARMERS MARKET INC	USD	US	4	0	79.92	319.68	1	79.92	319.68	.01576718	N	0	1	N	0	0	1
'852234103	'XYZ	'BYNZGK1	US8522341036	BLOCK INC	USD	US	22	0	63.61	1399.42	1	63.61	1399.42	.06902187	N	0	1	N	0	0	1
'85423L103	'SARO	'BQPDNZ1	US85423L1035	STANDARDAERO INC	USD	US	2	0	27.51	55.02	1	27.51	55.02	.00271368	N	0	1	N	0	0	1
'854502101	'SWK	'B3Q2FJ4	US8545021011	STANLEY BLACK + DECKER INC	USD	US	13	0	76.54	995.02	1	76.54	995.02	.04907615	N	0	1	N	0	0	1
'855244109	'SBUX	'2842255	US8552441094	STARBUCKSCORP	USD	US	29	0	84.74	2457.46	1	84.74	2457.46	.12120628	N	0	1	N	0	0	1
'857477103	'STT	'2842040	US8574771031	STATE STREET CORP	USD	US	25	0	129.6	3240	1	129.6	3240	.15980254	N	0	1	N	0	0	1
'858119100	'STLD	'2849472	US8581191009	STEEL DYNAMICS INC	USD	US	17	0	173.01	2941.17	1	173.01	2941.17	.14506371	N	0	1	N	0	0	1
'860630102	'SF	'2849234	US8606301021	STIFEL FINANCIAL CORP	USD	US	5	0	131.64	658.2	1	131.64	658.2	.03246359	N	0	1	N	0	0	1
'863667101	'SYK	'2853688	US8636671013	STRYKER CORP	USD	US	9	0	352.97	3176.73	1	352.97	3176.73	.15668195	N	0	1	N	0	0	1
'86627T108	'SMMT	'BMTVQS7	US86627T1088	SUMMIT THERAPEUTICS INC	USD	US	3	0	17.99	53.97	1	17.99	53.97	.0026619	N	0	1	N	0	0	1
'866674104	'SUI	'2860257	US8666741041	SUN COMMUNITIES INC	USD	US	6	0	123.18	739.08	1	123.18	739.08	.03645273	N	0	1	N	0	0	1
'86800U302	'SMCI	'BRC3N73	US86800U3023	SUPER MICRO COMPUTER INC	USD	US	16	0	34.02	544.32	1	34.02	544.32	.02684683	N	0	1	N	0	0	1
'87151X101	'SYM	'BPG82M8	US87151X1019	SYMBOTIC INC	USD	US	2	0	63.62	127.24	1	63.62	127.24	.0062757	N	0	1	N	0	0	1
'871607107	'SNPS	'2867719	US8716071076	SYNOPSYS INC	USD	US	6	0	477.26	2863.56	1	477.26	2863.56	.14123585	N	0	1	N	0	0	1
'87162W100	'SNX	'2002554	US87162W1009	TD SYNNEXCORP	USD	US	4	0	157.34	629.36	1	157.34	629.36	.03104115	N	0	1	N	0	0	1
'87165B103	'SYF	'BP96PS6	US87165B1035	SYNCHRONYFINANCIAL	USD	US	47	0	85.66	4026.02	1	85.66	4026.02	.19857044	N	0	1	N	0	0	1
'871829107	'SYY	'2868165	US8718291078	SYSCO CORP	USD	US	32	0	74.23	2375.36	1	74.23	2375.36	.11715696	N	0	1	N	0	0	1
'872540109	'TJX	'2989301	US8725401090	TJX COMPANIES INC	USD	US	38	0	155.58	5912.04	1	155.58	5912.04	.29159229	N	0	1	N	0	0	1
'87256C101	'TKO	'BQBBFD1	US87256C1018	TKO GROUPHOLDINGS INC	USD	US	3	0	204.3	612.9	1	204.3	612.9	.03022931	N	0	1	N	0	0	1
'872590104	'TMUS	'B94Q9V0	US8725901040	T MOBILE US INC	USD	US	18	0	195.33	3515.94	1	195.33	3515.94	.17341239	N	0	1	N	0	0	1
'872657101	'TPG	'BNKBB55	US8726571016	TPG INC	USD	US	1	0	68.77	68.77	1	68.77	68.77	.00339186	N	0	1	N	0	0	1
'874054109	'TTWO	'2122117	US8740541094	TAKE TWO INTERACTIVE SOFTWRE	USD	US	10	0	242.41	2424.1	1	242.41	2424.1	.11956091	N	0	1	N	0	0	1
'87422Q109	'TLN	'BRRF114	US87422Q1094	TALEN ENERGY CORP	USD	US	1	0	368.82	368.82	1	368.82	368.82	.01819086	N	0	1	N	0	0	1
'876030107	'TPR	'BF09HX3	US8760301072	TAPESTRY INC	USD	US	21	0	123.49	2593.29	1	123.49	2593.29	.12790566	N	0	1	N	0	0	1
'87612E106	'TGT	'2259101	US87612E1064	TARGET CORP	USD	US	22	0	96.97	2133.34	1	96.97	2133.34	.10522011	N	0	1	N	0	0	1
'87612G101	'TRGP	'B55PZY3	US87612G1013	TARGA RESOURCES CORP	USD	US	13	0	185.73	2414.49	1	185.73	2414.49	.11908692	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'879360105	'TDY	'2503477	US8793601050	TELEDYNE TECHNOLOGIES INC	USD	US	3	0	523.11	1569.33	1	523.11	1569.33	.07740214	N	0	1	N	0	0	1
'88023B103	'TEM	'BSLSJJ0	US88023B1035	TEMPUS AIINC	USD	US	2	0	73.86	147.72	1	73.86	147.72	.00728581	N	0	1	N	0	0	1
'88023U101	'SGI	'2216991	US88023U1016	SOMNIGROUPINTERNATIONAL INC	USD	US	10	0	94.28	942.8	1	94.28	942.8	.04650057	N	0	1	N	0	0	1
'88033G407	'THC	'B8DMK08	US88033G4073	TENET HEALTHCARE CORP	USD	US	6	0	197.71	1186.26	1	197.71	1186.26	.05850844	N	0	1	N	0	0	1
'880770102	'TER	'2884183	US8807701029	TERADYNE INC	USD	US	13	0	203.97	2651.61	1	203.97	2651.61	.1307821	N	0	1	N	0	0	1
'88160R101	'TSLA	'B616C79	US88160R1014	TESLA INC	USD	US	41	0	446.89	18322.49	1	446.89	18322.49	.90369766	N	0	1	N	0	0	1
'88162G103	'TTEK	'2883890	US88162G1031	TETRA TECHINC	USD	US	15	0	34.75	521.25	1	34.75	521.25	.02570897	N	0	1	N	0	0	1
'882508104	'TXN	'2885409	US8825081040	TEXAS INSTRUMENTS INC	USD	US	29	0	181.67	5268.43	1	181.67	5268.43	.2598483	N	0	1	N	0	0	1
'88262P102	'TPL	'BM99VY2	US88262P1021	TEXAS PACIFIC LAND CORP	USD	US	1	0	890.3	890.3	1	890.3	890.3	.04391117	N	0	1	N	0	0	1
'882681109	'TXRH	'B033TJ7	US8826811098	TEXAS ROADHOUSE INC	USD	US	5	0	167.36	836.8	1	167.36	836.8	.04127246	N	0	1	N	0	0	1
'883203101	'TXT	'2885937	US8832031012	TEXTRON INC	USD	US	19	0	86.85	1650.15	1	86.85	1650.15	.08138832	N	.38	1	N	0	0	1
'88339J105	'TTD	'BD8FDD1	US88339J1051	TRADE DESKINC/THE CLASS A	USD	US	18	0	37.02	666.36	1	37.02	666.36	.03286606	N	0	1	N	-1	0	1
'883556102	'TMO	'2886907	US8835561023	THERMO FISHER SCIENTIFIC INC	USD	US	11	0	578.9	6367.9	1	578.9	6367.9	.31407611	N	0	1	N	0	0	1
'88579Y101	'MMM	'2595708	US88579Y1010	3M CO	USD	US	19	0	168.6	3203.4	1	168.6	3203.4	.15799736	N	0	1	N	0	0	1
'888787108	'TOST	'BP6D7B7	US8887871080	TOAST INCCLASS A	USD	US	16	0	35.97	575.52	1	35.97	575.52	.02838567	N	0	1	N	0	0	1
'889478103	'TOL	'2896092	US8894781033	TOLL BROTHERS INC	USD	US	5	0	139.82	699.1	1	139.82	699.1	.03448085	N	0	1	N	0	0	1
'89055F103	'BLD	'BZ0P3W2	US89055F1030	TOPBUILD CORP	USD	US	2	0	444.02	888.04	1	444.02	888.04	.04379971	N	0	1	N	0	0	1
'892356106	'TSCO	'2900335	US8923561067	TRACTOR SUPPLY COMPANY	USD	US	55	0	51.81	2849.55	1	51.81	2849.55	.14054485	N	0	1	N	0	0	1
'892672106	'TW	'BJXMVK2	US8926721064	TRADEWEB MARKETS INC CLASS A	USD	US	5	0	108.01	540.05	1	108.01	540.05	.02663622	N	0	1	N	0	0	1
'893641100	'TDG	'B11FJK3	US8936411003	TRANSDIGMGROUP INC	USD	US	2	0	1317.49	2634.98	1	1317.49	2634.98	.12996188	N	0	1	N	0	0	1
'89400J107	'TRU	'BYMWL86	US89400J1079	TRANSUNION	USD	US	14	0	85.76	1200.64	1	85.76	1200.64	.05921769	N	0	1	N	0	0	1
'89417E109	'TRV	'2769503	US89417E1091	TRAVELERSCOS INC/THE	USD	US	14	0	282.88	3960.32	1	282.88	3960.32	.19533	N	0	1	N	0	0	1
'896239100	'TRMB	'2903958	US8962391004	TRIMBLE INC	USD	US	17	0	83.34	1416.78	1	83.34	1416.78	.0698781	N	0	1	N	0	0	1
'89832Q109	'TFC	'BKP7287	US89832Q1094	TRUIST FINANCIAL CORP	USD	US	68	0	49.7	3379.6	1	49.7	3379.6	.16668786	N	0	1	N	0	0	1
'90138F102	'TWLO	'BD6P5Q0	US90138F1021	TWILIO INCA	USD	US	9	0	134.24	1208.16	1	134.24	1208.16	.05958859	N	0	1	N	0	0	1
'902252105	'TYL	'2909644	US9022521051	TYLER TECHNOLOGIES INC	USD	US	3	0	453.73	1361.19	1	453.73	1361.19	.0671363	N	0	1	N	0	0	1
'902494103	'TSN	'2909730	US9024941034	TYSON FOODS INC CL A	USD	US	20	0	59.56	1191.2	1	59.56	1191.2	.05875209	N	0	1	N	0	0	1
'902653104	'UDR	'2727910	US9026531049	UDR INC	USD	US	17	0	35.62	605.54	1	35.62	605.54	.02986631	N	0	1	N	0	0	1
'902788108	'UMBF	'2918510	US9027881088	UMB FINANCIAL CORP	USD	US	1	0	119.88	119.88	1	119.88	119.88	.00591269	N	0	1	N	0	0	1
'902973304	'USB	'2736035	US9029733048	US BANCORP	USD	US	61	0	53.58	3268.38	1	53.58	3268.38	.16120229	N	0	1	N	0	0	1
'90353T100	'UBER	'BK6N347	US90353T1007	UBER TECHNOLOGIES INC	USD	US	39	0	85.44	3332.16	1	85.44	3332.16	.16434803	N	0	1	N	1	0	1
'903731107	'ULS	'BPW6WJ3	US9037311076	UL SOLUTIONS INC CLASS A	USD	US	3	0	78.	234	1	78.	234	.01154129	N	0	1	N	0	0	1
'90384S303	'ULTA	'B28TS42	US90384S3031	ULTA BEAUTY INC	USD	US	5	0	593.41	2967.05	1	593.41	2967.05	.14634016	N	0	1	N	0	0	1
'907818108	'UNP	'2914734	US9078181081	UNION PACIFIC CORP	USD	US	20	0	236.12	4722.4	1	236.12	4722.4	.23291713	N	0	1	N	0	0	1
'910047109	'UAL	'B4QG225	US9100471096	UNITED AIRLINES HOLDINGS INC	USD	US	9	0	108.39	975.51	1	108.39	975.51	.04811388	N	0	1	N	0	0	1
'911312106	'UPS	'2517382	US9113121068	UNITED PARCEL SERVICE CL B	USD	US	18	0	100.48	1808.64	1	100.48	1808.64	.08920533	N	0	1	N	0	0	1
'911363109	'URI	'2134781	US9113631090	UNITED RENTALS INC	USD	US	4	0	833.85	3335.4	1	833.85	3335.4	.16450784	N	0	1	N	0	0	1
'912008109	'USFD	'BYVFC94	US9120081099	US FOODS HOLDING CORP	USD	US	17	0	76.89	1307.13	1	76.89	1307.13	.06446997	N	0	1	N	0	0	1
'91307C102	'UTHR	'2430412	US91307C1027	UNITED THERAPEUTICS CORP	USD	US	3	0	488.51	1465.53	1	488.51	1465.53	.07228254	N	0	1	N	0	0	1
'91324P102	'UNH	'2917766	US91324P1021	UNITEDHEALTH GROUP INC	USD	US	23	0	336.73	7744.79	1	336.73	7744.79	.38198676	N	0	1	N	0	0	1
'91332U101	'U	'BLFDXH8	US91332U1016	UNITY SOFTWARE INC	USD	US	8	0	49.23	393.84	1	49.23	393.84	.01942489	N	0	1	N	0	0	1
'913903100	'UHS	'2923785	US9139031002	UNIVERSALHEALTH SERVICES B	USD	US	7	0	224.58	1572.06	1	224.58	1572.06	.07753678	N	0	1	N	0	0	1
'91529Y106	'UNM	'2433842	US91529Y1064	UNUM GROUP	USD	US	13	0	76.5	994.5	1	76.5	994.5	.0490505	N	0	1	N	0	0	1
'91913Y100	'VLO	'2041364	US91913Y1001	VALERO ENERGY CORP	USD	US	24	0	171.91	4125.84	1	171.91	4125.84	.20349374	N	0	1	N	0	0	1
'922475108	'VEEV	'BFH3N85	US9224751084	VEEVA SYSTEMS INC CLASS A	USD	US	6	0	229.49	1376.94	1	229.49	1376.94	.06791312	N	0	1	N	0	0	1
'92276F100	'VTR	'2927925	US92276F1003	VENTAS INC	USD	US	21	0	77.27	1622.67	1	77.27	1622.67	.08003296	N	0	1	N	0	0	1
'92338C103	'VLTO	'BPGMZQ5	US92338C1036	VERALTO CORP	USD	US	12	0	98.73	1184.76	1	98.73	1184.76	.05843446	N	0	1	N	0	0	1
'92343E102	'VRSN	'2142922	US92343E1029	VERISIGN INC	USD	US	6	0	244.07	1464.42	1	244.07	1464.42	.07222779	N	0	1	N	0	0	1
'92343V104	'VZ	'2090571	US92343V1044	VERIZON COMMUNICATIONS INC	USD	US	155	0	40.22	6234.1	1	40.22	6234.1	.30747686	N	0	1	N	-1	0	1
'92345Y106	'VRSK	'B4P9W92	US92345Y1064	VERISK ANALYTICS INC	USD	US	10	0	216.29	2162.9	1	216.29	2162.9	.10667806	N	0	1	N	0	0	1
'92532F100	'VRTX	'2931034	US92532F1003	VERTEX PHARMACEUTICALS INC	USD	US	6	0	445.93	2675.58	1	445.93	2675.58	.13196435	N	0	1	N	0	0	1
'92537N108	'VRT	'BL3LWS8	US92537N1081	VERTIV HOLDINGS CO A	USD	US	22	0	178.66	3930.52	1	178.66	3930.52	.19386021	N	0	1	N	0	0	1
'92556V106	'VTRS	'BMWS3X9	US92556V1061	VIATRIS INC	USD	US	87	0	11.59	1008.33	1	11.59	1008.33	.04973262	N	0	1	N	0	0	1
'925652109	'VICI	'BYWH073	US9256521090	VICI PROPERTIES INC	USD	US	49	0	28.12	1377.88	1	28.12	1377.88	.06795948	N	0	1	N	0	0	1
'92826C839	'V	'B2PZN04	US92826C8394	VISA INC CLASS A SHARES	USD	US	41	0	345.63	14170.83	1	345.63	14170.83	.69893044	N	0	1	N	0	0	1
'92840M102	'VST	'BZ8VJQ8	US92840M1027	VISTRA CORP	USD	US	17	0	174.6	2968.2	1	174.6	2968.2	.14639688	N	0	1	N	0	0	1
'929160109	'VMC	'2931205	US9291601097	VULCAN MATERIALS CO	USD	US	9	0	299.27	2693.43	1	299.27	2693.43	.13284474	N	0	1	N	0	0	1
'92936U109	'WPC	'B826YT8	US92936U1097	WP CAREY INC	USD	US	10	0	65.41	654.1	1	65.41	654.1	.03226137	N	0	1	N	0	0	1
'92939U106	'WEC	'BYY8XK8	US92939U1060	WEC ENERGYGROUP INC	USD	US	21	0	103.48	2173.08	1	103.48	2173.08	.10718015	N	0	1	N	0	0	1
'929740108	'WAB	'2955733	US9297401088	WABTEC CORP	USD	US	12	0	217.77	2613.24	1	217.77	2613.24	.12888963	N	0	1	N	0	0	1
'931142103	'WMT	'2936921	US9311421039	WALMART INC	USD	US	132	0	115.52	15248.64	1	115.52	15248.64	.75208994	N	31.02	1	N	0	0	1
'934550203	'WMG	'BLGJ610	US9345502036	WARNER MUSIC GROUP CORP CL A	USD	US	9	0	27.85	250.65	1	27.85	250.65	.0123625	N	0	1	N	0	0	1
'94106L109	'WM	'2937667	US94106L1098	WASTE MANAGEMENT INC	USD	US	20	0	212.05	4241	1	212.05	4241	.20917363	N	0	1	N	0	0	1
'941848103	'WAT	'2937689	US9418481035	WATERS CORP	USD	US	5	0	392.21	1961.05	1	392.21	1961.05	.09672246	N	0	1	N	0	0	1
'942622200	'WSO	'2943039	US9426222009	WATSCO INC	USD	US	2	0	358.96	717.92	1	358.96	717.92	.03540909	N	0	1	N	0	0	1
'942749102	'WTS	'2943620	US9427491025	WATTS WATER TECHNOLOGIES A	USD	US	1	0	277.92	277.92	1	277.92	277.92	.01370751	N	0	1	N	0	0	1
'947890109	'WBS	'2945143	US9478901096	WEBSTER FINANCIAL CORP	USD	US	11	0	63.93	703.23	1	63.93	703.23	.03468455	N	0	1	N	0	0	1
'949746101	'WFC	'2649100	US9497461015	WELLS FARGO + CO	USD	US	115	0	92.59	10647.85	1	92.59	10647.85	.52517082	N	0	1	N	0	0	1
'95040Q104	'WELL	'BYVYHH4	US95040Q1040	WELLTOWERINC	USD	US	17	0	184.97	3144.49	1	184.97	3144.49	.15509182	N	0	1	N	0	0	1
'95082P105	'WCC	'2416973	US95082P1057	WESCO INTERNATIONAL INC	USD	US	3	0	277.42	832.26	1	277.42	832.26	.04104854	N	1.36	1	N	0	0	1
'955306105	'WST	'2950482	US9553061055	WEST PHARMACEUTICAL SERVICES	USD	US	5	0	272.54	1362.7	1	272.54	1362.7	.06721078	N	0	1	N	0	0	1
'957638109	'WAL	'B0CCGJ4	US9576381092	WESTERN ALLIANCE BANCORP	USD	US	5	0	87.49	437.45	1	87.49	437.45	.02157581	N	0	1	N	0	0	1
'958102105	'WDC	'2954699	US9581021055	WESTERN DIGITAL CORP	USD	US	26	0	187.2	4867.2	1	187.2	4867.2	.24005893	N	0	1	N	0	0	1
'960413102	'WLK	'B01ZP20	US9604131022	WESTLAKE CORP	USD	US	3	0	74.92	224.76	1	74.92	224.76	.01108556	N	0	1	N	0	0	1
'962166104	'WY	'2958936	US9621661043	WEYERHAEUSER CO	USD	US	49	0	23.2	1136.8	1	23.2	1136.8	.05606899	N	0	1	N	0	0	1
'969457100	'WMB	'2967181	US9694571004	WILLIAMS COS INC	USD	US	47	0	60.92	2863.24	1	60.92	2863.24	.14122007	N	23.5	1	N	0	0	1
'969904101	'WSM	'2967589	US9699041011	WILLIAMS SONOMA INC	USD	US	14	0	189.28	2649.92	1	189.28	2649.92	.13069875	N	0	1	N	0	0	1
'97650W108	'WTFC	'2425258	US97650W1080	WINTRUST FINANCIAL CORP	USD	US	2	0	142.01	284.02	1	142.01	284.02	.01400837	N	0	1	N	0	0	1
'980745103	'WWD	'2948089	US9807451037	WOODWARD INC	USD	US	3	0	298.68	896.04	1	298.68	896.04	.04419428	N	0	1	N	0	0	1
'98138H101	'WDAY	'B8K6ZD1	US98138H1014	WORKDAY INC CLASS A	USD	US	6	0	224.04	1344.24	1	224.04	1344.24	.0663003	N	0	1	N	0	0	1
'983793100	'XPO	'B6Z1355	US9837931008	XPO INC	USD	US	6	0	150.12	900.72	1	150.12	900.72	.04442511	N	0	1	N	0	0	1
'98389B100	'XEL	'2614807	US98389B1008	XCEL ENERGY INC	USD	US	42	0	74.68	3136.56	1	74.68	3136.56	.1547007	N	0	1	N	0	0	1
'98419M100	'XYL	'B3P2CN8	US98419M1009	XYLEM INC	USD	US	15	0	140.06	2100.9	1	140.06	2100.9	.10362011	N	0	1	N	0	0	1
'988498101	'YUM	'2098876	US9884981013	YUM BRANDS INC	USD	US	15	0	148.12	2221.8	1	148.12	2221.8	.10958311	N	0	1	N	0	0	1
'989207105	'ZBRA	'2989356	US9892071054	ZEBRA TECHNOLOGIES CORP CL A	USD	US	4	0	273.54	1094.16	1	273.54	1094.16	.05396591	N	0	1	N	0	0	1
'98954M101	'ZG	'BVYJBR3	US98954M1018	ZILLOW GROUP INC A	USD	US	2	0	73.43	146.86	1	73.43	146.86	.0072434	N	0	1	N	0	0	1
'98954M200	'Z	'BYXJF62	US98954M2008	ZILLOW GROUP INC C	USD	US	10	0	75.78	757.8	1	75.78	757.8	.03737604	N	0	1	N	0	0	1
'98956P102	'ZBH	'2783815	US98956P1021	ZIMMER BIOMET HOLDINGS INC	USD	US	14	0	92.45	1294.3	1	92.45	1294.3	.06383717	N	0	1	N	0	0	1
'989701107	'ZION	'2989828	US9897011071	ZIONS BANCORP NA	USD	US	4	0	59.41	237.64	1	59.41	237.64	.01172083	N	0	1	N	0	0	1
'98978V103	'ZTS	'B95WG16	US98978V1035	ZOETIS INC	USD	US	15	0	117.66	1764.9	1	117.66	1764.9	.08704799	N	0	1	N	0	0	1
'98980G102	'ZS	'BZ00V34	US98980G1022	ZSCALER INC	USD	US	4	0	242.08	968.32	1	242.08	968.32	.04775926	N	0	1	N	0	0	1
'98980L101	'ZM	'BGSP7M9	US98980L1017	ZOOM COMMUNICATIONS INC	USD	US	13	0	90.24	1173.12	1	90.24	1173.12	.05786036	N	0	1	N	0	0	1
'G0176J109	'ALLE	'BFRT3W7	IE00BFRT3W74	ALLEGION PLC	USD	US	9	0	164.71	1482.39	1	164.71	1482.39	.0731141	N	0	1	N	0	0	1
'G0250X107	'AMCR	'BJ1F307	JE00BJ1F3079	AMCOR PLC	USD	US	146	0	8.33	1216.18	1	8.33	1216.18	.05998415	N	0	1	N	1	0	1
'G02602103	'DOX	'2256908	GB0022569080	AMDOCS LTD	USD	US	11	0	78.82	867.02	1	78.82	867.02	.04276296	N	0	1	N	0	0	1
'G0260P102	'AS	'BN6TZY0	KYG0260P1028	AMER SPORTS INC	USD	US	3	0	39.36	118.08	1	39.36	118.08	.00582391	N	0	1	N	0	0	1
'G0403H108	'AON	'BLP1HW5	IE00BLP1HW54	AON PLC CLASS A	USD	US	8	0	347.4	2779.2	1	347.4	2779.2	.13707507	N	0	1	N	0	0	1
'G0450A105	'ACGL	'2740542	BMG0450A1053	ARCH CAPITAL GROUP LTD	USD	US	29	0	93.64	2715.56	1	93.64	2715.56	.13393623	N	0	1	N	0	0	1
'G1151C101	'ACN	'B4BNMY3	IE00B4BNMY34	ACCENTUREPLC CL A	USD	US	18	0	270.37	4866.66	1	270.37	4866.66	.24003229	N	0	1	N	0	0	1
'G25457105	'CRDO	'BLD13F2	KYG254571055	CREDO TECHNOLOGY GROUP HOLDI	USD	US	3	0	154.47	463.41	1	154.47	463.41	.0228562	N	0	1	N	0	0	1
'G25508105	'CRH	'B01ZKD6	IE0001827041	CRH PLC	USD	US	12	0	126.99	1523.88	1	126.99	1523.88	.07516046	N	0	1	N	0	0	1
'G29183103	'ETN	'B8KQN82	IE00B8KQN827	EATON CORPPLC	USD	US	12	0	350.36	4204.32	1	350.36	4204.32	.20736451	N	0	1	N	0	0	1
'G3223R108	'EG	'2556868	BMG3223R1088	EVEREST GROUP LTD	USD	US	3	0	324.38	973.14	1	324.38	973.14	.04799699	N	0	1	N	0	0	1
'G3265R107	'APTV	'BTDN8H1	JE00BTDN8H13	APTIV PLC	USD	US	16	0	79.9	1278.4	1	79.9	1278.4	.06305295	N	0	1	N	0	0	1
'G3323L100	'FN	'B4JSZL8	KYG3323L1005	FABRINET	USD	US	1	0	528.17	528.17	1	528.17	528.17	.02605028	N	0	1	N	0	0	1
'G3730V105	'FTAI	'BLKFTK4	KYG3730V1059	FTAI AVIATION LTD	USD	US	4	0	182.13	728.52	1	182.13	728.52	.0359319	N	0	1	N	0	0	1
'G3922B107	'G	'B23DBK6	BMG3922B1072	GENPACT LTD	USD	US	4	0	47.36	189.44	1	47.36	189.44	.00934352	N	0	1	N	0	0	1
'G39387108	'GFS	'BMW7F63	KYG393871085	GLOBALFOUNDRIES INC	USD	US	2	0	39.98	79.96	1	39.98	79.96	.00394377	N	0	1	N	0	0	1
'G4705A100	'ICLR	'B94G471	IE0005711209	ICON PLC	USD	US	1	0	189.93	189.93	1	189.93	189.93	.00936768	N	0	1	N	0	0	1
'G491BT108	'IVZ	'B28XP76	BMG491BT1088	INVESCO LTD	USD	US	10	0	27.	270	1	27.	270	.01331688	N	0	1	N	0	0	1
'G51502105	'JCI	'BY7QL61	IE00BY7QL619	JOHNSON CONTROLS INTERNATION	USD	US	30	0	118.06	3541.8	1	118.06	3541.8	.17468785	N	0	1	N	0	0	1
'G54950103	'LIN	'BNZHB81	IE000S9YS762	LINDE PLC	USD	US	11	0	403.3	4436.3	1	403.3	4436.3	.21880617	N	0	1	N	0	0	1
'G5960L103	'MDT	'BTN1Y11	IE00BTN1Y115	MEDTRONICPLC	USD	US	32	0	99.75	3192	1	99.75	3192	.15743509	N	0	1	N	0	0	1
'G66721104	'NCLH	'B9CGTC3	BMG667211046	NORWEGIANCRUISE LINE HOLDIN	USD	US	22	0	20.55	452.1	1	20.55	452.1	.02229837	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'G6700G107	'NVT	'BDVJJQ5	IE00BDVJJQ56	NVENT ELECTRIC PLC	USD	US	8		0	109.15	873.2	1	109.15	873.2	.04306777	N	0	1	N	0	0	1
'G7496G103	'RNR	'2728429	BMG7496G1033	RENAISSANCERE HOLDINGS LTD	USD	US	3		0	270.39	811.17	1	270.39	811.17	.04000834	N	0	1	N	0	0	1
'G76279101	'ROIV	'BMW4NZ9	BMG762791017	ROIVANT SCIENCES LTD	USD	US	14		0	21.34	298.76	1	21.34	298.76	.01473537	N	0	1	N	0	0	1
'G7709Q104	'RPRX	'BMVP7Y0	GB00BMVP7Y09	ROYALTY PHARMA PLC CL A	USD	US	21		0	38.81	815.01	1	38.81	815.01	.04019774	N	0	1	N	0	0	1
'G7997R103	'STX	'BKVD2N4	IE00BKVD2N49	SEAGATE TECHNOLOGY HOLDINGS	USD	US	15		0	307.845	4617.68	1	307.845	4617.68	.22775216	N	0	1	N	0	0	1
'G7S00T104	'PNR	'BLS09M3	IE00BLS09M33	PENTAIR PLC	USD	US	12		0	105.89	1270.68	1	105.89	1270.68	.06267219	N	0	1	N	0	0	1
'G8068L108	'SN	'BRS7681	KYG8068L1086	SHARKNINJAINC	USD	US	3		0	114.2	342.6	1	114.2	342.6	.01689764	N	0	1	N	0	0	1
'G8267P108	'SW	'BRK49M5	IE00028FXN24	SMURFIT WESTROCK PLC	USD	US	21		0	38.01	798.21	1	38.01	798.21	.03936913	N	0	1	N	0	0	1
'G8473T100	'STE	'BFY8C75	IE00BFY8C754	STERIS PLC	USD	US	7		0	252.49	1767.43	1	252.49	1767.43	.08717278	N	0	1	N	0	0	1
'G87052109	'TEL	'BRC3N84	IE000IVNQZ81	TE CONNECTIVITY PLC	USD	US	15		0	244.29	3664.35	1	244.29	3664.35	.18073223	N	0	1	N	0	0	1
'G87110105	'FTI	'BDSFG98	GB00BDSFG982	TECHNIPFMCPLC	USD	US	19		0	46.42	881.98	1	46.42	881.98	.04350082	N	0	1	N	0	0	1
'G8994E103	'TT	'BK9ZQ96	IE00BK9ZQ967	TRANE TECHNOLOGIES PLC	USD	US	10		0	403.38	4033.8	1	403.38	4033.8	.19895416	N	0	1	N	0	0	1
'G93A5A101	'VIK	'BRDXKH1	BMG93A5A1010	VIKING HOLDINGS LTD	USD	US	3		0	70.08	210.24	1	70.08	210.24	.01036941	N	0	1	N	0	0	1
'G96629103	'WTW	'BDB6Q21	IE00BDB6Q211	WILLIS TOWERS WATSON PLC	USD	US	8		0	325.58	2604.64	1	325.58	2604.64	.12846546	N	0	1	N	0	0	1
'H11356104	'BG	'BQ6BPG9	CH1300646267	BUNGE GLOBAL SA	USD	US	12		0	93.27	1119.24	1	93.27	1119.24	.0552029	N	0	1	N	0	0	1
'H1467J104	'CB	'B3BQMF6	CH0044328745	CHUBB LTD	USD	US	11		0	305.98	3365.78	1	305.98	3365.78	.16600623	N	10.67	1	N	0	0	1
'H2906T109	'GRMN	'B3Z5T14	CH0114405324	GARMIN LTD	USD	US	12		0	210.79	2529.48	1	210.79	2529.48	.12475843	N	10.8	1	N	0	0	1
'M2029K104	'BIRK	'BS44BN3	JE00BS44BN30	BIRKENSTOCK HOLDING PLC	USD	US	1		0	45.03	45.03	1	45.03	45.03	.00222096	N	0	1	N	0	0	1
'N20944109	'CNH	'BDX85Z1	NL0010545661	CNH INDUSTRIAL NV	USD	US	41		0	9.92	406.72	1	9.92	406.72	.02006015	N	0	1	N	1	0	1
'N53745100	'LYB	'B3SPXZ3	NL0009434992	LYONDELLBASELL INDU CL A	USD	US	24		0	45.11	1082.64	1	45.11	1082.64	.05339772	N	0	1	N	0	0	1
'N6596X109	'NXPI	'B505PN7	NL0009538784	NXP SEMICONDUCTORS NV	USD	US	11		0	231.83	2550.13	1	231.83	2550.13	.12577693	N	0	1	N	0	0	1
'V7780T103	'RCL	'2754907	LR0008862868	ROYAL CARIBBEAN CRUISES LTD	USD	US	14		0	279.7	3915.8	1	279.7	3915.8	.19313419	N	0	1	N	0	0	1
'Y2573F102	'FLEX	'2353058	SG9999000020	FLEX LTD	USD	US	38		0	71.01	2698.38	1	71.01	2698.38	.13308888	N	0	1	N	1	0	1
TRADE_DATE	20251212	2Y7LPR		John Hancock Multifactor Large Cap ETF	'JHML	'JHML	USD	INSTRUCTION_ASSET	03P995875													
CREATION_UNIT_SIZE	12975000	DOMICILE	""	ESTIMATED_DIVIDENDS	74284.59	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	8364.79	CREATE_FEE	0	ESTIMATED_CASH_COMPONENT	1848496.02													
NAV	81.141452	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.427926	BASKET_MARKET_VALUE	1051027763.4	REDEEM_FEE	0	ACTUAL_CASH_COMPONENT	1782576.22													
NAV_PER_CREATION_UNIT	1052810339.7	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	5552339.85	BASKET_SHARES	8255279.872	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	1047257999.8	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	12975000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.29															
TOTAL_NET_ASSETS	1052810345.4	ACTUAL_TOTAL_CASH	1782576.22	ESTIMATED_TOTAL_CASH	1848496.02	THRESHOLD																
CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'001055102	'AFL	'2026361	US0010551028	AFLAC INC	USD	US	13611		0	108.85	1481557.35	1	108.85	1481557.35	.14096272	N	0	0	N	0	0	1
'00130H105	'AES	'2002479	US00130H1059	AES CORP	USD	US	30240		0	14.	423360	1	14.	423360	.04028057	N	0	0	N	0	0	1
'00187Y100	'APG	'BMBPH06	US00187Y1001	API GROUPCORP	USD	US	8741		0	40.4	353136.4	1	40.4	353136.4	.03359915	N	0	0	N	0	0	1
'00206R102	'T	'2831811	US00206R1023	AT+T INC	USD	US	106474		0	24.3	2587318.2	1	24.3	2587318.2	.2461703	N	0	0	N	0	0	1
'00217D100	'ASTS	'BNLZ3X8	US00217D1000	AST SPACEMOBILE INC	USD	US	1079		0	84.75	91445.25	1	84.75	91445.25	.00870056	N	0	0	N	0	0	1
'002824100	'ABT	'2002305	US0028241000	ABBOTT LABORATORIES	USD	US	23855		0	123.28	2940844.4	1	123.28	2940844.4	.27980654	N	0	0	N	0	0	1
'00287Y109	'ABBV	'B92SR70	US00287Y1091	ABBVIE INC	USD	US	20772		0	223.98	4652512.56	1	223.98	4652512.56	.44266315	N	0	0	N	0	0	1
'003CVR016	'2223637D	'BQBG6P5	US003CVR0169	CONTRA ABIOMED INC	USD	US	1170		0	15.52	18158.4	1	15.52	18158.4	.00172768	N	0	0	N	0	0	1
'00508Y102	'AYI	'2818461	US00508Y1029	ACUITY INC	USD	US	662		0	374.64	248011.68	1	374.64	248011.68	.02359706	N	0	0	N	0	0	1
'00724F101	'ADBE	'2008154	US00724F1012	ADOBE INC	USD	US	4976		0	350.43	1743739.68	1	350.43	1743739.68	.16590805	N	0	0	N	0	0	1
'00766T100	'ACM	'B1VZ431	US00766T1007	AECOM	USD	US	4871		0	99.96	486905.16	1	99.96	486905.16	.04632657	N	0	0	N	0	0	1
'007903107	'AMD	'2007849	US0079031078	ADVANCED MICRO DEVICES	USD	US	20736		0	221.43	4591572.48	1	221.43	4591572.48	.436865	N	0	0	N	0	0	1
'00790R104	'WMS	'BP7RS59	US00790R1041	ADVANCED DRAINAGE SYSTEMS IN	USD	US	2501		0	151.83	379726.83	1	151.83	379726.83	.0361291	N	0	0	N	0	0	1
'008073108	'AVAV	'B1P5YY8	US0080731088	AEROVIRONMENT INC	USD	US	250		0	249.75	62437.5	1	249.75	62437.5	.00594061	N	0	0	N	0	0	1
'00827B106	'AFRM	'BMF9NM8	US00827B1061	AFFIRM HOLDINGS INC	USD	US	3465		0	69.03	239188.95	1	69.03	239188.95	.02275762	N	0	0	N	0	0	1
'00846U101	'A	'2520153	US00846U1016	AGILENT TECHNOLOGIES INC	USD	US	9504		0	142.87	1357836.48	1	142.87	1357836.48	.1291913	N	0	0	N	0	0	1
'009066101	'ABNB	'BMGYYH4	US0090661010	AIRBNB INCCLASS A	USD	US	2903		0	128.	371584	1	128.	371584	.03535435	N	0	0	N	0	0	1
'009158106	'APD	'2011602	US0091581068	AIR PRODUCTS + CHEMICALS INC	USD	US	4203		0	243.73	1024397.19	1	243.73	1024397.19	.09746624	N	0	0	N	0	0	1
'00971T101	'AKAM	'2507457	US00971T1016	AKAMAI TECHNOLOGIES INC	USD	US	6541		0	85.45	558928.45	1	85.45	558928.45	.05317923	N	0	0	N	0	0	1
'012653101	'ALB	'2046853	US0126531013	ALBEMARLECORP	USD	US	3636		0	134.59	489369.24	1	134.59	489369.24	.04656102	N	1472.58	0	N	0	0	1
'013091103	'ACI	'BYNQ369	US0130911037	ALBERTSONSCOS INC CLASS A	USD	US	14864		0	17.28	256849.92	1	17.28	256849.92	.02443798	N	0	0	N	0	0	1
'015271109	'ARE	'2009210	US0152711091	ALEXANDRIAREAL ESTATE EQUIT	USD	US	3909		0	45.57	178133.13	1	45.57	178133.13	.01694847	N	0	0	N	0	0	1
'016255101	'ALGN	'2679204	US0162551016	ALIGN TECHNOLOGY INC	USD	US	1183		0	163.87	193858.21	1	163.87	193858.21	.01844463	N	0	0	N	0	0	1
'01741R102	'ATI	'2526117	US01741R1023	ATI INC	USD	US	2633		0	110.65	291341.45	1	110.65	291341.45	.02771967	N	0	0	N	0	0	1
'018802108	'LNT	'2973821	US0188021085	ALLIANT ENERGY CORP	USD	US	9690		0	64.93	629171.7	1	64.93	629171.7	.05986252	N	0	0	N	0	0	1
'020002101	'ALL	'2019952	US0200021014	ALLSTATE CORP	USD	US	9340		0	206.82	1931698.8	1	206.82	1931698.8	.18379142	N	0	0	N	0	0	1
'02005N100	'ALLY	'B72XK05	US02005N1000	ALLY FINANCIAL INC	USD	US	16985		0	45.82	778252.7	1	45.82	778252.7	.07404683	N	0	0	N	0	0	1
'02043Q107	'ALNY	'B00FWN1	US02043Q1076	ALNYLAM PHARMACEUTICALS INC	USD	US	1903		0	412.63	785234.89	1	412.63	785234.89	.07471115	N	0	0	N	0	0	1
'02079K107	'GOOG	'BYY88Y7	US02079K1079	ALPHABET INC CL C	USD	US	27483		0	313.7	8621417.1	1	313.7	8621417.1	.82028443	N	0	0	N	0	0	1
'02079K305	'GOOGL	'BYVY8G0	US02079K3059	ALPHABET INC CL A	USD	US	100014		0	312.43	31247374.0	1	312.43	31247374.0	2.97303031	N	0	0	N	0	0	1
'02156V109	'OKLO	'BMD78K7	US02156V1098	OKLO INC	USD	US	637		0	103.	65611	1	103.	65611	.00624256	N	0	0	N	0	0	1
'02209S103	'MO	'2692632	US02209S1033	ALTRIA GROUP INC	USD	US	22898		0	58.72	1344570.56	1	58.72	1344570.56	.12792912	N	0	0	N	0	0	1
'023135106	'AMZN	'2000019	US0231351067	AMAZON.COMINC	USD	US	127482		0	230.28	29356554.9	1	230.28	29356554.9	2.7931284	N	0	0	N	0	0	1
'023586100	'UHAL	'2028174	US0235861004	U HAUL HOLDING CO	USD	US	367		0	54.56	20023.52	1	54.56	20023.52	.00190514	N	0	0	N	0	0	1
'023586506	'UHAL/B	'BP0VMC3	US0235865062	U HAUL HOLDING CO NON VOTING	USD	US	3724		0	50.44	187838.56	1	50.44	187838.56	.01787189	N	0	0	N	0	0	1
'023608102	'AEE	'2050832	US0236081024	AMEREN CORPORATION	USD	US	11439		0	97.25	1112442.75	1	97.25	1112442.75	.10584333	N	0	0	N	0	0	1
'02376R102	'AAL	'BCV7KT2	US02376R1023	AMERICAN AIRLINES GROUP INC	USD	US	2466		0	14.96	36891.36	1	14.96	36891.36	.00351003	N	0	0	N	0	0	1
'025537101	'AEP	'2026242	US0255371017	AMERICAN ELECTRIC POWER	USD	US	15339		0	114.26	1752634.14	1	114.26	1752634.14	.16675431	N	0	0	N	0	0	1
'025816109	'AXP	'2026082	US0258161092	AMERICAN EXPRESS CO	USD	US	9835		0	384.89	3785393.15	1	384.89	3785393.15	.3601611	N	0	0	N	0	0	1
'025932104	'AFG	'2134532	US0259321042	AMERICAN FINANCIAL GROUP INC	USD	US	3166		0	136.07	430797.62	1	136.07	430797.62	.04098822	N	0	0	N	0	0	1
'02665T306	'AMH	'BCF5RR9	US02665T3068	AMERICAN HOMES 4 RENT A	USD	US	7680		0	31.21	239692.8	1	31.21	239692.8	.02280556	N	0	0	N	0	0	1
'026874784	'AIG	'2027342	US0268747849	AMERICAN INTERNATIONAL GROUP	USD	US	24769		0	82.85	2052111.65	1	82.85	2052111.65	.19524809	N	0	0	N	0	0	1
'03027X100	'AMT	'B7FBFL2	US03027X1000	AMERICAN TOWER CORP	USD	US	5381		0	181.71	977781.51	1	181.71	977781.51	.09303099	N	0	0	N	0	0	1
'030420103	'AWK	'B2R3PV1	US0304201033	AMERICAN WATER WORKS CO INC	USD	US	5548		0	130.09	721739.32	1	130.09	721739.32	.06866986	N	0	0	N	0	0	1
'03073E105	'COR	'2795393	US03073E1055	CENCORA INC	USD	US	4838		0	344.5	1666691	1	344.5	1666691	.15857726	N	0	0	N	0	0	1
'03076C106	'AMP	'B0J7D57	US03076C1062	AMERIPRISEFINANCIAL INC	USD	US	2731		0	498.61	1361703.91	1	498.61	1361703.91	.12955927	N	0	0	N	0	0	1
'031100100	'AME	'2089212	US0311001004	AMETEK INC	USD	US	8589		0	203.84	1750781.76	1	203.84	1750781.76	.16657807	N	0	0	N	0	0	1
'031162100	'AMGN	'2023607	US0311621009	AMGEN INC	USD	US	8955		0	317.38	2842137.9	1	317.38	2842137.9	.27041511	N	0	0	N	0	0	1
'032095101	'APH	'2145084	US0320951017	AMPHENOL CORP CL A	USD	US	22729		0	139.09	3161376.61	1	139.09	3161376.61	.30078907	N	0	0	N	0	0	1
'032654105	'ADI	'2032067	US0326541051	ANALOG DEVICES INC	USD	US	8619		0	283.39	2442538.41	1	283.39	2442538.41	.23239523	N	0	0	N	0	0	1
'03674X106	'AR	'BFD2WR8	US03674X1063	ANTERO RESOURCES CORP	USD	US	6846		0	35.95	246113.7	1	35.95	246113.7	.02341648	N	0	0	N	0	0	1
'036752103	'ELV	'BSPHGL4	US0367521038	ELEVANCE HEALTH INC	USD	US	4312		0	360.22	1553268.64	1	360.22	1553268.64	.14778569	N	0	0	N	0	0	1
'03676B102	'AM	'BJBT0Q4	US03676B1026	ANTERO MIDSTREAM CORP	USD	US	4286		0	18.06	77405.16	1	18.06	77405.16	.00736471	N	0	0	N	0	0	1
'03743Q108	'APA	'BNNF1C1	US03743Q1085	APA CORP	USD	US	11267		0	25.95	292378.65	1	25.95	292378.65	.02781836	N	0	0	N	0	0	1
'03769M106	'APO	'BN44JF6	US03769M1062	APOLLO GLOBAL MANAGEMENT INC	USD	US	9256		0	150.33	1391454.48	1	150.33	1391454.48	.13238989	N	0	0	N	0	0	1
'037833100	'AAPL	'2046251	US0378331005	APPLE INC	USD	US	158767		0	278.03	44141989.0	1	278.03	44141989.0	4.19988801	N	0	0	N	0	0	1
'03783C100	'APPF	'BYN7H48	US03783C1009	APPFOLIO INC A	USD	US	329		0	229.79	75600.91	1	229.79	75600.91	.00719305	N	0	0	N	0	0	1
'03820C105	'AIT	'2086309	US03820C1053	APPLIED INDUSTRIAL TECH INC	USD	US	602		0	262.84	158229.68	1	262.84	158229.68	.01505476	N	0	0	N	0	0	1
'038222105	'AMAT	'2046552	US0382221051	APPLIED MATERIALS INC	USD	US	16084		0	270.11	4344449.24	1	270.11	4344449.24	.41335247	N	0	0	N	0	0	1
'03831W108	'APP	'BMV3LG4	US03831W1080	APPLOVIN CORP CLASS A	USD	US	3831		0	716.98	2746750.38	1	716.98	2746750.38	.26133947	N	0	0	N	0	0	1
'038336103	'ATR	'2045247	US0383361039	APTARGROUPINC	USD	US	2372		0	118.01	279919.72	1	118.01	279919.72	.02663295	N	0	0	N	0	0	1
'03852U106	'ARMK	'BH3XG17	US03852U1060	ARAMARK	USD	US	10532		0	37.61	396108.52	1	37.61	396108.52	.03768773	N	0	0	N	0	0	1
'039483102	'ADM	'2047317	US0394831020	ARCHER DANIELS MIDLAND CO	USD	US	14696		0	59.92	880584.32	1	59.92	880584.32	.08378316	N	0	0	N	0	0	1
'03990B101	'ARES	'BF14BT1	US03990B1017	ARES MANAGEMENT CORP A	USD	US	3637		0	176.87	643276.19	1	176.87	643276.19	.06120449	N	0	0	N	0	0	1
'040413205	'ANET	'BL9XPM3	US0404132054	ARISTA NETWORKS INC	USD	US	13531		0	134.39	1818431.09	1	134.39	1818431.09	.17301456	N	0	0	N	0	0	1
'04621X108	'AIZ	'2331430	US04621X1081	ASSURANT INC	USD	US	1939		0	228.02	442130.78	1	228.02	442130.78	.04206652	N	0	0	N	0	0	1
'04626A103	'ALAB	'BMTQ7V2	US04626A1034	ASTERA LABS INC	USD	US	1595		0	173.7	277051.5	1	173.7	277051.5	.02636006	N	0	0	N	0	0	1
'049468101	'TEAM	'BQ1PC76	US0494681010	ATLASSIANCORP CL A	USD	US	2463		0	163.265	402121.7	1	163.265	402121.7	.03825986	N	0	0	N	0	0	1
'049560105	'ATO	'2315359	US0495601058	ATMOS ENERGY CORP	USD	US	4897		0	167.09	818239.73	1	167.09	818239.73	.07785139	N	0	0	N	0	0	1
'051774107	'AUR	'BMF0P92	US0517741072	AURORA INNOVATION INC	USD	US	22671		0	4.61	104513.31	1	4.61	104513.31	.00994392	N	0	0	N	0	0	1
'052769106	'ADSK	'2065159	US0527691069	AUTODESK INC	USD	US	3811		0	300.925	1146825.18	1	300.925	1146825.18	.10911464	N	0	0	N	0	0	1
'052800109	'ALV	'2064253	US0528001094	AUTOLIV INC	USD	US	3724		0	121.53	452577.72	1	121.53	452577.72	.04306049	N	0	0	N	0	0	1
'053015103	'ADP	'2065308	US0530151036	AUTOMATICDATA PROCESSING	USD	US	6434		0	264.69	1703015.46	1	264.69	1703015.46	.16203335	N	10937.8	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'053332102	'AZO	'2065955	US0533321024	AUTOZONE INC	USD	US	339		0	3469.1	1176024.9	1	3469.1	1176024.9	.11189285	N	0	0	N	0	0	1
'053484101	'AVB	'2131179	US0534841012	AVALONBAYCOMMUNITIES INC	USD	US	3591		0	176.07	632267.37	1	176.07	632267.37	.06015706	N	0	0	N	0	0	1
'05352A100	'AVTR	'BJLT387	US05352A1007	AVANTOR INC	USD	US	20532		0	11.47	235502.04	1	11.47	235502.04	.02240683	N	0	0	N	0	0	1
'053611109	'AVY	'2066408	US0536111091	AVERY DENNISON CORP	USD	US	3016		0	181.66	547886.56	1	181.66	547886.56	.05212865	N	0	0	N	0	0	1
'05464C101	'AXON	'BDT5S35	US05464C1018	AXON ENTERPRISE INC	USD	US	1088		0	581.03	632160.64	1	581.03	632160.64	.0601469	N	0	0	N	0	0	1
'05550J101	'BJ	'BFZNZF8	US05550J1016	BJ S WHOLESALE CLUB HOLDINGS	USD	US	5385		0	92.37	497412.45	1	92.37	497412.45	.04732629	N	0	0	N	0	0	1
'05605H100	'BWXT	'BZ0W624	US05605H1005	BWX TECHNOLOGIES INC	USD	US	1967		0	183.38	360708.46	1	183.38	360708.46	.03431959	N	0	0	N	0	0	1
'05722G100	'BKR	'BDHLTQ5	US05722G1004	BAKER HUGHES CO	USD	US	27851		0	47.46	1321808.46	1	47.46	1321808.46	.12576342	N	0	0	N	0	0	1
'058498106	'BALL	'2073022	US0584981064	BALL CORP	USD	US	13004		0	49.21	639926.84	1	49.21	639926.84	.06088582	N	0	0	N	0	0	1
'060505104	'BAC	'2295677	US0605051046	BANK OF AMERICA CORP	USD	US	94744		0	54.56	5169232.64	1	54.56	5169232.64	.49182646	N	0	0	N	0	0	1
'064058100	'BK	'B1Z77F6	US0640581007	BANK OF NEW YORK MELLON CORP	USD	US	23096		0	118.68	2741033.28	1	118.68	2741033.28	.26079552	N	0	0	N	0	0	1
'071813109	'BAX	'2085102	US0718131099	BAXTER INTERNATIONAL INC	USD	US	14597		0	18.9	275883.3	1	18.9	275883.3	.02624891	N	0	0	N	0	0	1
'075887109	'BDX	'2087807	US0758871091	BECTON DICKINSON AND CO	USD	US	5381		0	200.43	1078513.83	1	200.43	1078513.83	.10261516	N	0	0	N	0	0	1
'08265T208	'BSY	'BMC1PR6	US08265T2087	BENTLEY SYSTEMS INC CLASS B	USD	US	4299		0	41.11	176731.89	1	41.11	176731.89	.01681515	N	0	0	N	0	0	1
'084423102	'WRB	'2093644	US0844231029	WR BERKLEYCORP	USD	US	13574		0	69.34	941221.16	1	69.34	941221.16	.08955245	N	0	0	N	0	0	1
'084670702	'BRK/B	'2073390	US0846707026	BERKSHIREHATHAWAY INC CL B	USD	US	20693		0	495.85	10260624.0	1	495.85	10260624.0	.97624672	N	0	0	N	0	0	1
'086516101	'BBY	'2094670	US0865161014	BEST BUY CO INC	USD	US	13489		0	74.97	1011270.33	1	74.97	1011270.33	.09621728	N	0	0	N	0	0	1
'090572207	'BIO	'2098508	US0905722072	BIO RAD LABORATORIES A	USD	US	724		0	313.97	227314.28	1	313.97	227314.28	.02162781	N	0	0	N	0	0	1
'09061G101	'BMRN	'2437071	US09061G1013	BIOMARIN PHARMACEUTICAL INC	USD	US	5760		0	52.99	305222.4	1	52.99	305222.4	.02904037	N	0	0	N	0	0	1
'09062X103	'BIIB	'2455965	US09062X1037	BIOGEN INC	USD	US	4846		0	172.5	835935	1	172.5	835935	.07953501	N	0	0	N	0	0	1
'09073M104	'TECH	'BSHZ3Q0	US09073M1045	BIO TECHNECORP	USD	US	3972		0	60.26	239352.72	1	60.26	239352.72	.02277321	N	0	0	N	0	0	1
'09260D107	'BX	'BKF2SL7	US09260D1072	BLACKSTONEINC	USD	US	7444		0	154.11	1147194.84	1	154.11	1147194.84	.10914981	N	0	0	N	0	0	1
'09290D101	'BLK	'BMZBBT7	US09290D1019	BLACKROCKINC	USD	US	1564		0	1101.84	1723277.76	1	1101.84	1723277.76	.1639612	N	0	0	N	0	0	1
'093712107	'BE	'BDD1BB8	US0937121079	BLOOM ENERGY CORP A	USD	US	1259		0	108.99	137218.41	1	108.99	137218.41	.01305564	N	0	0	N	0	0	1
'097023105	'BA	'2108601	US0970231058	BOEING CO/THE	USD	US	6458		0	200.71	1296185.18	1	200.71	1296185.18	.12332549	N	0	0	N	0	0	1
'09857L108	'BKNG	'BDRXDB4	US09857L1089	BOOKING HOLDINGS INC	USD	US	440		0	5279.68	2323059.2	1	5279.68	2323059.2	.22102739	N	0	0	N	0	0	1
'099502106	'BAH	'B5367T7	US0995021062	BOOZ ALLENHAMILTON HOLDINGS	USD	US	5362		0	94.38	506065.56	1	94.38	506065.56	.04814959	N	0	0	N	0	0	1
'099724106	'BWA	'2111955	US0997241064	BORGWARNERINC	USD	US	2607		0	45.09	117549.63	1	45.09	117549.63	.01118426	N	0	0	N	0	0	1
'101121101	'BXP	'2019479	US1011211018	BXP INC	USD	US	3942		0	71.62	282326.04	1	71.62	282326.04	.0268619	N	0	0	N	0	0	1
'101137107	'BSX	'2113434	US1011371077	BOSTON SCIENTIFIC CORP	USD	US	20734		0	91.75	1902344.5	1	91.75	1902344.5	.1809985	N	0	0	N	0	0	1
'10806X102	'BBIO	'BK1KWG8	US10806X1028	BRIDGEBIOPHARMA INC	USD	US	884		0	74.065	65473.46	1	74.065	65473.46	.00622947	N	0	0	N	0	0	1
'110122108	'BMY	'2126335	US1101221083	BRISTOL MYERS SQUIBB CO	USD	US	38924		0	51.2	1992908.8	1	51.2	1992908.8	.18961524	N	0	0	N	0	0	1
'11120U105	'BRX	'BFTDJL8	US11120U1051	BRIXMOR PROPERTY GROUP INC	USD	US	4167		0	25.59	106633.53	1	25.59	106633.53	.01014564	N	0	0	N	0	0	1
'11133T103	'BR	'B1VP7R6	US11133T1034	BROADRIDGEFINANCIAL SOLUTIO	USD	US	4263		0	231.5	986884.5	1	231.5	986884.5	.09389709	N	4156.43	0	N	0	0	1
'11135F101	'AVGO	'BDZ78H9	US11135F1012	BROADCOM INC	USD	US	53749		0	406.37	21841981.1	1	406.37	21841981.1	2.07815453	N	0	0	N	0	0	1
'115236101	'BRO	'2692687	US1152361010	BROWN + BROWN INC	USD	US	8696		0	79.55	691766.8	1	79.55	691766.8	.06581813	N	0	0	N	0	0	1
'115637100	'BF/A	'2146816	US1156371007	BROWN FORMAN CORP CLASS A	USD	US	2051		0	30.51	62576.01	1	30.51	62576.01	.00595379	N	0	0	N	0	0	1
'115637209	'BF/B	'2146838	US1156372096	BROWN FORMAN CORP CLASS B	USD	US	7787		0	30.88	240462.56	1	30.88	240462.56	.0228788	N	0	0	N	0	0	1
'12008R107	'BLDR	'B0BV2M7	US12008R1077	BUILDERS FIRSTSOURCE INC	USD	US	6494		0	109.87	713495.78	1	109.87	713495.78	.06788553	N	0	0	N	0	0	1
'122017106	'BURL	'BF311Y5	US1220171060	BURLINGTONSTORES INC	USD	US	2376		0	269.38	640046.88	1	269.38	640046.88	.06089724	N	0	0	N	0	0	1
'12503M108	'CBOE	'B5834C5	US12503M1080	CBOE GLOBAL MARKETS INC	USD	US	2975		0	251.1	747022.5	1	251.1	747022.5	.07107543	N	0	0	N	0	0	1
'12504L109	'CBRE	'B6WVMH3	US12504L1098	CBRE GROUPINC A	USD	US	15404		0	160.46	2471725.84	1	160.46	2471725.84	.23517227	N	0	0	N	0	0	1
'12514G108	'CDW	'BBM5MD6	US12514G1085	CDW CORP/DE	USD	US	5044		0	149.86	755893.84	1	149.86	755893.84	.07191949	N	0	0	N	0	0	1
'125269100	'CF	'B0G4K50	US1252691001	CF INDUSTRIES HOLDINGS INC	USD	US	9063		0	78.66	712895.58	1	78.66	712895.58	.06782843	N	0	0	N	0	0	1
'12541W209	'CHRW	'2116228	US12541W2098	C.H. ROBINSON WORLDWIDE INC	USD	US	5658		0	159.8	904148.4	1	159.8	904148.4	.08602517	N	0	0	N	0	0	1
'125523100	'CI	'BHJ0775	US1255231003	THE CIGNAGROUP	USD	US	5564		0	272.26	1514854.64	1	272.26	1514854.64	.14413079	N	0	0	N	0	0	1
'12572Q105	'CME	'2965839	US12572Q1058	CME GROUPINC	USD	US	5221		0	272.405	1422226.51	1	272.405	1422226.51	.13531769	N	6526.25	0	N	0	0	1
'125896100	'CMS	'2219224	US1258961002	CMS ENERGYCORP	USD	US	11342		0	69.74	790991.08	1	69.74	790991.08	.07525882	N	0	0	N	0	0	1
'126117100	'CNA	'2204866	US1261171003	CNA FINANCIAL CORP	USD	US	1116		0	46.38	51760.08	1	46.38	51760.08	.00492471	N	0	0	N	0	0	1
'126408103	'CSX	'2160753	US1264081035	CSX CORP	USD	US	47232		0	37.15	1754668.8	1	37.15	1754668.8	.1669479	N	0	0	N	0	0	1
'126650100	'CVS	'2577609	US1266501006	CVS HEALTHCORP	USD	US	23183		0	80.83	1873881.89	1	80.83	1873881.89	.17829043	N	0	0	N	0	0	1
'127097103	'CTRA	'2162340	US1270971039	COTERRA ENERGY INC	USD	US	33052		0	26.49	875547.48	1	26.49	875547.48	.08330393	N	0	0	N	0	0	1
'127190304	'CACI	'2159267	US1271903049	CACI INTERNATIONAL INC CL A	USD	US	649		0	586.51	380644.99	1	586.51	380644.99	.03621645	N	0	0	N	0	0	1
'127387108	'CDNS	'2302232	US1273871087	CADENCE DESIGN SYS INC	USD	US	5552		0	335.43	1862307.36	1	335.43	1862307.36	.17718917	N	0	0	N	0	0	1
'133131102	'CPT	'2166320	US1331311027	CAMDEN PROPERTY TRUST	USD	US	2640		0	104.17	275008.8	1	104.17	275008.8	.0261657	N	0	0	N	0	0	1
'134429109	'CPB	'2162845	US1344291091	THE CAMPBELL S COMPANY	USD	US	8731		0	28.43	248222.33	1	28.43	248222.33	.0236171	N	0	0	N	0	0	1
'14040H105	'COF	'2654461	US14040H1059	CAPITAL ONE FINANCIAL CORP	USD	US	11004		0	239.29	2633147.16	1	239.29	2633147.16	.25053069	N	0	0	N	0	0	1
'14149Y108	'CAH	'2175672	US14149Y1082	CARDINAL HEALTH INC	USD	US	9763		0	198.32	1936198.16	1	198.32	1936198.16	.18421951	N	0	0	N	0	0	1
'142339100	'CSL	'2176318	US1423391002	CARLISLE COS INC	USD	US	2502		0	334.2	836168.4	1	334.2	836168.4	.07955721	N	0	0	N	0	0	1
'143130102	'KMX	'2983563	US1431301027	CARMAX INC	USD	US	7219		0	41.65	300671.35	1	41.65	300671.35	.02860737	N	0	0	N	0	0	1
'14316J108	'CG	'BKRTG56	US14316J1088	CARLYLE GROUP INC/THE	USD	US	6850		0	60.18	412233	1	60.18	412233	.03922189	N	0	0	N	0	0	1
'143658300	'CCL	'2523044	PA1436583006	CARNIVAL CORP	USD	US	37736		0	27.84	1050570.24	1	27.84	1050570.24	.09995647	N	0	0	N	0	0	1
'144285103	'CRS	'2177504	US1442851036	CARPENTERTECHNOLOGY	USD	US	623		0	321.95	200574.85	1	321.95	200574.85	.01908369	N	0	0	N	0	0	1
'14448C104	'CARR	'BK4N0D7	US14448C1045	CARRIER GLOBAL CORP	USD	US	18602		0	54.15	1007298.3	1	54.15	1007298.3	.09583936	N	0	0	N	0	0	1
'146869102	'CVNA	'BYQHPG3	US1468691027	CARVANA CO	USD	US	2242		0	472.73	1059860.66	1	472.73	1059860.66	.10084041	N	0	0	N	0	0	1
'147528103	'CASY	'2179414	US1475281036	CASEY S GENERAL STORES INC	USD	US	1166		0	542.68	632764.88	1	542.68	632764.88	.06020439	N	0	0	N	0	0	1
'148929102	'CAVA	'BRBD9F4	US1489291021	CAVA GROUPINC	USD	US	525		0	52.65	27641.25	1	52.65	27641.25	.00262993	N	0	0	N	0	0	1
'149123101	'CAT	'2180201	US1491231015	CATERPILLAR INC	USD	US	8934		0	625.61	5589199.74	1	625.61	5589199.74	.53178421	N	0	0	N	0	0	1
'15118V207	'CELH	'B19HX21	US15118V2079	CELSIUS HOLDINGS INC	USD	US	1151		0	43.95	50586.45	1	43.95	50586.45	.00481305	N	0	0	N	0	0	1
'15135B101	'CNC	'2807061	US15135B1017	CENTENE CORP	USD	US	16663		0	40.46	674184.98	1	40.46	674184.98	.06414531	N	0	0	N	0	0	1
'15189T107	'CNP	'2440637	US15189T1079	CENTERPOINT ENERGY INC	USD	US	27843		0	37.33	1039379.19	1	37.33	1039379.19	.0988917	N	0	0	N	0	0	1
'15677J108	'DAY	'BFX1V56	US15677J1088	DAYFORCE INC	USD	US	4952		0	69.16	342480.32	1	69.16	342480.32	.03258528	N	0	0	N	0	0	1
'159864107	'CRL	'2604336	US1598641074	CHARLES RIVER LABORATORIES	USD	US	1753		0	194.43	340835.79	1	194.43	340835.79	.03242881	N	0	0	N	0	0	1
'16115Q308	'GTLS	'B19HNF4	US16115Q3083	CHART INDUSTRIES INC	USD	US	742		0	205.6	152555.2	1	205.6	152555.2	.01451486	N	0	0	N	0	0	1
'16119P108	'CHTR	'BZ6VT82	US16119P1084	CHARTER COMMUNICATIONS INC A	USD	US	1955		0	212.06	414577.3	1	212.06	414577.3	.03944494	N	0	0	N	0	0	1
'16411R208	'LNG	'2654364	US16411R2085	CHENIERE ENERGY INC	USD	US	7078		0	191.6	1356144.8	1	191.6	1356144.8	.12903035	N	0	0	N	0	0	1
'165167735	'EXE	'BMZ5LZ5	US1651677353	EXPAND ENERGY CORP	USD	US	5522		0	114.33	631330.26	1	114.33	631330.26	.0600679	N	0	0	N	0	0	1
'166764100	'CVX	'2838555	US1667641005	CHEVRON CORP	USD	US	23019		0	150.72	3469423.68	1	150.72	3469423.68	.3300982	N	0	0	N	0	0	1
'16679L109	'CHWY	'BJLFHW7	US16679L1098	CHEWY INCCLASS A	USD	US	3234		0	34.17	110505.78	1	34.17	110505.78	.01051407	N	0	0	N	0	0	1
'169656105	'CMG	'B0X7DZ3	US1696561059	CHIPOTLE MEXICAN GRILL INC	USD	US	30296		0	34.87	1056421.52	1	34.87	1056421.52	.10051319	N	0	0	N	0	0	1
'171340102	'CHD	'2195841	US1713401024	CHURCH + DWIGHT CO INC	USD	US	8622		0	83.57	720540.54	1	83.57	720540.54	.0685558	N	0	0	N	0	0	1
'171779309	'CIEN	'B1FLZ21	US1717793095	CIENA CORP	USD	US	3272		0	242.37	793034.64	1	242.37	793034.64	.07545325	N	0	0	N	0	0	1
'172062101	'CINF	'2196888	US1720621010	CINCINNATIFINANCIAL CORP	USD	US	6167		0	165.02	1017678.34	1	165.02	1017678.34	.09682697	N	0	0	N	0	0	1
'17275R102	'CSCO	'2198163	US17275R1023	CISCO SYSTEMS INC	USD	US	56315		0	79.27	4464090.05	1	79.27	4464090.05	.42473569	N	0	0	N	0	0	1
'172908105	'CTAS	'2197137	US1729081059	CINTAS CORP	USD	US	7905		0	188.83	1492701.15	1	188.83	1492701.15	.142023	N	0	0	N	0	0	1
'172967424	'C	'2297907	US1729674242	CITIGROUPINC	USD	US	31732		0	111.74	3545733.68	1	111.74	3545733.68	.33735871	N	0	0	N	0	0	1
'174610105	'CFG	'BQRX1X3	US1746101054	CITIZENS FINANCIAL GROUP	USD	US	18799		0	58.35	1096921.65	1	58.35	1096921.65	.10436657	N	0	0	N	0	0	1
'184496107	'CLH	'2202473	US1844961078	CLEAN HARBORS INC	USD	US	1712		0	241.7	413790.4	1	241.7	413790.4	.03937007	N	0	0	N	0	0	1
'189054109	'CLX	'2204026	US1890541097	CLOROX COMPANY	USD	US	4947		0	102.83	508700.01	1	102.83	508700.01	.04840024	N	0	0	N	0	0	1
'18915M107	'NET	'BJXC5M2	US18915M1071	CLOUDFLAREINC CLASS A	USD	US	4243		0	207.95	882331.85	1	207.95	882331.85	.08394943	N	0	0	N	0	0	1
'191098102	'COKE	'2206721	US1910981026	COCA COLACONSOLIDATED INC	USD	US	1688		0	160.96	271700.48	1	160.96	271700.48	.02585093	N	0	0	N	0	0	1
'191216100	'KO	'2206657	US1912161007	COCA COLACO/THE	USD	US	50606		0	69.11	3497380.66	1	69.11	3497380.66	.33275816	N	0	0	N	0	0	1
'192108504	'CDE	'2208136	US1921085049	COEUR MINING INC	USD	US	5198		0	17.48	90861.04	1	17.48	90861.04	.00864497	N	0	0	N	0	0	1
'192446102	'CTSH	'2257019	US1924461023	COGNIZANTTECH SOLUTIONS A	USD	US	17973		0	83.82	1506496.86	1	83.82	1506496.86	.14333559	N	0	0	N	0	0	1
'19247G107	'COHR	'BNG8Z81	US19247G1076	COHERENT CORP	USD	US	2873		0	198.5	570290.5	1	198.5	570290.5	.05426027	N	0	0	N	0	0	1
'19260Q107	'COIN	'BMC9P69	US19260Q1076	COINBASE GLOBAL INC CLASS A	USD	US	2828		0	269.02	760788.56	1	269.02	760788.56	.0723852	N	0	0	N	0	0	1
'194162103	'CL	'2209106	US1941621039	COLGATE PALMOLIVE CO	USD	US	13725		0	77.25	1060256.25	1	77.25	1060256.25	.10087804	N	0	0	N	0	0	1
'199908104	'FIX	'2036047	US1999081045	COMFORT SYSTEMS USA INC	USD	US	872		0	1024.92	893730.24	1	1024.92	893730.24	.08503393	N	0	0	N	0	0	1
'20030N101	'CMCSA	'2044545	US20030N1019	COMCAST CORP CLASS A	USD	US	64891		0	27.6	1790991.6	1	27.6	1790991.6	.17040383	N	0	0	N	0	0	1
'200340107	'CMA	'2212870	US2003401070	COMERICA INC	USD	US	2347		0	89.88	210948.36	1	89.88	210948.36	.02007067	N	0	0	N	0	0	1
'200525103	'CBSH	'2213204	US2005251036	COMMERCE BANCSHARES INC	USD	US	1711.5		0	53.47	91513.91	1	53.47	91513.91	.00870709	N	0	0	N	0	0	1
'205887102	'CAG	'2215460	US2058871029	CONAGRA BRANDS INC	USD	US	17741		0	17.6	312241.6	1	17.6	312241.6	.02970822	N	0	0	N	0	0	1
'20825C104	'COP	'2685717	US20825C1045	CONOCOPHILLIPS	USD	US	25104		0	96.71	2427807.84	1	96.71	2427807.84	.23099369	N	0	0	N	0	0	1
'209115104	'ED	'2216850	US2091151041	CONSOLIDATED EDISON INC	USD	US	15426		0	95.64	1475342.64	1	95.64	1475342.64	.14037142	N	0	0	N	0	0	1
'21036P108	'STZ	'2170473	US21036P1084	CONSTELLATION BRANDS INC A	USD	US	4661		0	149.55	697052.55	1	149.55	697052.55	.06632104	N	0	0	N	0	0	1
'21037T109	'CEG	'BMH4FS1	US21037T1097	CONSTELLATION ENERGY	USD	US	6123		0	378.6	2318167.8	1	378.6	2318167.8	.22056199	N	0	0	N	0	0	1
'216648501	'COO	'BQPDXR3	US2166485019	COOPER COSINC/THE	USD	US	6792		0	82.11	557691.12	1	82.11	557691.12	.0530615	N	0	0	N	0	0	1
'217204106	'CPRT	'2208073	US2172041061	COPART INC	USD	US	18202		0	38.69	704235.38	1	38.69	704235.38	.06700445	N	0	0	N	0	0	1
'21871X109	'CRBG	'BMTX0G9	US21871X1090	COREBRIDGEFINANCIAL INC	USD	US	10274		0	31.66	325274.84	1	31.66	325274.84	.03094826	N	0	0	N	0	0	1
'21874C102	'CNM	'BNXKS92	US21874C1027	CORE + MAIN INC CLASS A	USD	US	5065		0	56.79	287641.35	1	56.79	287641.35	.02736763	N	0	0	N	0	0	1
'219350105	'GLW	'2224701	US2193501051	CORNING INC	USD	US	20603		0	95.97	1977269.91	1	95.97	1977269.91	.18812728	N	0	0	N	0	0	1
'219948106	'CPAY	'BMX5GK7	US2199481068	CORPAY INC	USD	US	3141		0	316.3	993498.3	1	316.3	993498.3	.09452636	N	0	0	N	0	0	1
'22052L104	'CTVA	'BK73B42	US22052L1044	CORTEVA INC	USD	US	21481		0	66.04	1418605.24	1	66.04	1418605.24	.13497315	N	0	0	N	0	0	1
'22160K105	'COST	'2701271	US22160K1051	COSTCO WHOLESALE CORP	USD	US	4965		0	884.48	4391443.2	1	884.48	4391443.2	.41782371	N	0	0	N	0	0	1
'22160N109	'CSGP	'2262864	US22160N1090	COSTAR GROUP INC	USD	US	11678		0	67.47	787914.66	1	67.47	787914.66	.07496611	N	0	0	N	0	0	1
'22266T109	'CPNG	'BNYHDF3	US22266T1097	COUPANG INC	USD	US	19023		0	25.86	491934.78	1	25.86	491934.78	.04680512	N	0	0	N	0	0	1
'224408104	'CR	'BNYD4F8	US2244081046	CRANE CO	USD	US	886		0	192.93	170935.98	1	192.93	170935.98	.0162637	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'22788C105	'CRWD	'BJJP138	US22788C1053	CROWDSTRIKE HOLDINGS INC A	USD	US	3119		0	517.65	1614550.35	1	517.65	1614550.35	.15361634	N	0	0	N	0	0	1
'22822V101	'CCI	'BTGQCX1	US22822V1017	CROWN CASTLE INC	USD	US	7428		0	91.84	682187.52	1	91.84	682187.52	.06490671	N	0	0	N	0	0	1
'228368106	'CCK	'2427986	US2283681060	CROWN HOLDINGS INC	USD	US	5491		0	95.95	526861.45	1	95.95	526861.45	.05012821	N	0	0	N	0	0	1
'229663109	'CUBE	'B6SW913	US2296631094	CUBESMART	USD	US	5231		0	36.42	190513.02	1	36.42	190513.02	.01812635	N	0	0	N	0	0	1
'229899109	'CFR	'2239556	US2298991090	CULLEN/FROST BANKERS INC	USD	US	413		0	130.21	53776.73	1	130.21	53776.73	.00511659	N	0	0	N	0	0	1
'231021106	'CMI	'2240202	US2310211063	CUMMINS INC	USD	US	5900		0	523.41	3088119	1	523.41	3088119	.29381897	N	0	0	N	0	0	1
'231561101	'CW	'2241205	US2315611010	CURTISS WRIGHT CORP	USD	US	1022		0	569.32	581845.04	1	569.32	581845.04	.05535963	N	0	0	N	0	0	1
'23331A109	'DHI	'2250687	US23331A1097	DR HORTONINC	USD	US	9631		0	155.2	1494731.2	1	155.2	1494731.2	.14221615	N	0	0	N	0	0	1
'233331107	'DTE	'2280220	US2333311072	DTE ENERGYCOMPANY	USD	US	8554		0	130.75	1118435.5	1	130.75	1118435.5	.10641351	N	0	0	N	0	0	1
'23345M107	'DTM	'BN7L880	US23345M1071	DT MIDSTREAM INC	USD	US	1120		0	119.52	133862.4	1	119.52	133862.4	.01273633	N	0	0	N	0	0	1
'235851102	'DHR	'2250870	US2358511028	DANAHER CORP	USD	US	8444		0	232.37	1962132.28	1	232.37	1962132.28	.18668701	N	0	0	N	0	0	1
'237194105	'DRI	'2289874	US2371941053	DARDEN RESTAURANTS INC	USD	US	5946		0	183.3	1089901.8	1	183.3	1089901.8	.10369867	N	0	0	N	0	0	1
'23804L103	'DDOG	'BKT9Y49	US23804L1035	DATADOG INC CLASS A	USD	US	6373		0	149.9	955312.7	1	149.9	955312.7	.09089319	N	0	0	N	0	0	1
'23918K108	'DVA	'2898087	US23918K1088	DAVITA INC	USD	US	1463		0	120.33	176042.79	1	120.33	176042.79	.01674959	N	0	0	N	0	0	1
'243537107	'DECK	'2267278	US2435371073	DECKERS OUTDOOR CORP	USD	US	6729		0	101.36	682051.44	1	101.36	682051.44	.06489376	N	0	0	N	0	0	1
'244199105	'DE	'2261203	US2441991054	DEERE + CO	USD	US	5064		0	475.94	2410160.16	1	475.94	2410160.16	.2293146	N	0	0	N	0	0	1
'24703L202	'DELL	'BHKD3S6	US24703L2025	DELL TECHNOLOGIES C	USD	US	4996		0	138.6	692445.6	1	138.6	692445.6	.06588271	N	0	0	N	0	0	1
'247361702	'DAL	'B1W9D46	US2473617023	DELTA AIRLINES INC	USD	US	8099		0	70.56	571465.44	1	70.56	571465.44	.05437206	N	0	0	N	0	0	1
'25179M103	'DVN	'2480677	US25179M1036	DEVON ENERGY CORP	USD	US	20750		0	37.54	778955	1	37.54	778955	.07411365	N	0	0	N	0	0	1
'252131107	'DXCM	'B0796X4	US2521311074	DEXCOM INC	USD	US	10939		0	68.94	754134.66	1	68.94	754134.66	.07175212	N	0	0	N	0	0	1
'25278X109	'FANG	'B7Y8YR3	US25278X1090	DIAMONDBACK ENERGY INC	USD	US	7919		0	157.04	1243599.76	1	157.04	1243599.76	.11832226	N	0	0	N	0	0	1
'253393102	'DKS	'2969637	US2533931026	DICK S SPORTING GOODS INC	USD	US	3204		0	216.69	694274.76	1	216.69	694274.76	.06605675	N	3884.85	0	N	0	0	1
'253868103	'DLR	'B03GQS4	US2538681030	DIGITAL REALTY TRUST INC	USD	US	6319		0	158.82	1003583.58	1	158.82	1003583.58	.09548592	N	0	0	N	0	0	1
'254067101	'DDS	'2269768	US2540671011	DILLARDS INC CL A	USD	US	56		0	728.23	40780.88	1	728.23	40780.88	.0038801	N	1680	0	N	0	0	1
'254687106	'DIS	'2270726	US2546871060	WALT DISNEY CO/THE	USD	US	21577		0	111.46	2404972.42	1	111.46	2404972.42	.22882102	N	0	0	N	0	0	1
'256163106	'DOCU	'BFYT7B7	US2561631068	DOCUSIGN INC	USD	US	5079		0	70.23	356698.17	1	70.23	356698.17	.03393803	N	0	0	N	0	0	1
'256677105	'DG	'B5B1S13	US2566771059	DOLLAR GENERAL CORP	USD	US	7150		0	132.68	948662	1	132.68	948662	.09026041	N	0	0	N	0	0	1
'256746108	'DLTR	'2272476	US2567461080	DOLLAR TREE INC	USD	US	9320		0	129.97	1211320.4	1	129.97	1211320.4	.11525104	N	0	0	N	0	0	1
'25746U109	'D	'2542049	US25746U1097	DOMINION ENERGY INC	USD	US	20754		0	58.17	1207260.18	1	58.17	1207260.18	.11486473	N	0	0	N	0	0	1
'25754A201	'DPZ	'B01SD70	US25754A2015	DOMINO S PIZZA INC	USD	US	1155		0	433.67	500888.85	1	433.67	500888.85	.04765705	N	0	0	N	0	0	1
'257651109	'DCI	'2276467	US2576511099	DONALDSONCO INC	USD	US	3750		0	93.07	349012.5	1	93.07	349012.5	.03320678	N	0	0	N	0	0	1
'25809K105	'DASH	'BN13P03	US25809K1051	DOORDASH INC A	USD	US	4454		0	224.52	1000012.08	1	224.52	1000012.08	.09514611	N	0	0	N	0	0	1
'260003108	'DOV	'2278407	US2600031080	DOVER CORP	USD	US	6318		0	201.28	1271687.04	1	201.28	1271687.04	.12099462	N	0	0	N	0	0	1
'260557103	'DOW	'BHXCF84	US2605571031	DOW INC	USD	US	27061		0	24.58	665159.38	1	24.58	665159.38	.06328657	N	0	0	N	0	0	1
'26142V105	'DKNG	'BLDDH12	US26142V1052	DRAFTKINGSINC CL A	USD	US	8414		0	34.89	293564.46	1	34.89	293564.46	.02793118	N	0	0	N	0	0	1
'26210C104	'DBX	'BG0T321	US26210C1045	DROPBOX INC CLASS A	USD	US	6996		0	27.62	193229.52	1	27.62	193229.52	.01838482	N	0	0	N	0	0	1
'26441C204	'DUK	'B7VD3F2	US26441C2044	DUKE ENERGY CORP	USD	US	16653		0	114.39	1904936.67	1	114.39	1904936.67	.18124513	N	0	0	N	0	0	1
'26603R106	'DUOL	'BMCM6P4	US26603R1068	DUOLINGO	USD	US	519		0	200.96	104298.24	1	200.96	104298.24	.00992345	N	0	0	N	0	0	1
'26614N102	'DD	'BK0VN47	US26614N1028	DUPONT DENEMOURS INC	USD	US	14317		0	41.49	594012.33	1	41.49	594012.33	.05651728	N	0	0	N	0	0	1
'26622P107	'DOCS	'BMD22Y4	US26622P1075	DOXIMITY INC CLASS A	USD	US	1403		0	44.13	61914.39	1	44.13	61914.39	.00589084	N	0	0	N	0	0	1
'26701L100	'BROS	'BMWP7H2	US26701L1008	DUTCH BROSINC CLASS A	USD	US	1159		0	61.12	70838.08	1	61.12	70838.08	.00673989	N	0	0	N	0	0	1
'268150109	'DT	'BJV2RD9	US2681501092	DYNATRACEINC	USD	US	8266		0	45.28	374284.48	1	45.28	374284.48	.03561128	N	0	0	N	0	0	1
'26875P101	'EOG	'2318024	US26875P1012	EOG RESOURCES INC	USD	US	14541		0	109.51	1592384.91	1	109.51	1592384.91	.15150741	N	0	0	N	0	0	1
'26884L109	'EQT	'2319414	US26884L1098	EQT CORP	USD	US	15193		0	56.07	851871.51	1	56.07	851871.51	.08105129	N	0	0	N	0	0	1
'27579R104	'EWBC	'2487407	US27579R1041	EAST WESTBANCORP INC	USD	US	5943		0	114.81	682315.83	1	114.81	682315.83	.06491892	N	0	0	N	0	0	1
'277276101	'EGP	'2455761	US2772761019	EASTGROUPPROPERTIES INC	USD	US	1109		0	184.26	204344.34	1	184.26	204344.34	.01944234	N	0	0	N	0	0	1
'277432100	'EMN	'2298386	US2774321002	EASTMAN CHEMICAL CO	USD	US	5841		0	65.84	384571.44	1	65.84	384571.44	.03659004	N	0	0	N	0	0	1
'278642103	'EBAY	'2293819	US2786421030	EBAY INC	USD	US	24661		0	84.4	2081388.4	1	84.4	2081388.4	.19803363	N	0	0	N	0	0	1
'278768106	'SATS	'B2NC471	US2787681061	ECHOSTAR CORP A	USD	US	2018		0	104.39	210659.02	1	104.39	210659.02	.02004315	N	0	0	N	0	0	1
'278865100	'ECL	'2304227	US2788651006	ECOLAB INC	USD	US	4792		0	261.33	1252293.36	1	261.33	1252293.36	.11914941	N	0	0	N	0	0	1
'281020107	'EIX	'2829515	US2810201077	EDISON INTERNATIONAL	USD	US	17465		0	57.93	1011747.45	1	57.93	1011747.45	.09626268	N	0	0	N	0	0	1
'28176E108	'EW	'2567116	US28176E1082	EDWARDS LIFESCIENCES CORP	USD	US	12301		0	84.24	1036236.24	1	84.24	1036236.24	.09859266	N	0	0	N	0	0	1
'28414H103	'ELAN	'BF5L3T2	US28414H1032	ELANCO ANIMAL HEALTH INC	USD	US	4818		0	21.27	102478.86	1	21.27	102478.86	.00975035	N	0	0	N	0	0	1
'285512109	'EA	'2310194	US2855121099	ELECTRONICARTS INC	USD	US	8796		0	203.66	1791393.36	1	203.66	1791393.36	.17044206	N	0	0	N	0	0	1
'29084Q100	'EME	'2474164	US29084Q1004	EMCOR GROUP INC	USD	US	1456		0	639.58	931228.48	1	639.58	931228.48	.0886017	N	0	0	N	0	0	1
'291011104	'EMR	'2313405	US2910111044	EMERSON ELECTRIC CO	USD	US	12886		0	139.57	1798499.02	1	139.57	1798499.02	.17111813	N	0	0	N	0	0	1
'29261A100	'EHC	'BYX2YJ7	US29261A1007	ENCOMPASSHEALTH CORP	USD	US	3005		0	106.85	321084.25	1	106.85	321084.25	.03054955	N	0	0	N	0	0	1
'29358P101	'ENSG	'B1YWPP8	US29358P1012	ENSIGN GROUP INC/THE	USD	US	819		0	174.15	142628.85	1	174.15	142628.85	.01357042	N	0	0	N	0	0	1
'29362U104	'ENTG	'2599700	US29362U1043	ENTEGRIS INC	USD	US	4907		0	95.99	471022.93	1	95.99	471022.93	.04481546	N	0	0	N	0	0	1
'29364G103	'ETR	'2317087	US29364G1031	ENTERGY CORP	USD	US	22599		0	93.32	2108938.68	1	93.32	2108938.68	.2006549	N	0	0	N	0	0	1
'29414B104	'EPAM	'B44Z3T8	US29414B1044	EPAM SYSTEMS INC	USD	US	1612		0	211.11	340309.32	1	211.11	340309.32	.03237872	N	0	0	N	0	0	1
'294429105	'EFX	'2319146	US2944291051	EQUIFAX INC	USD	US	4524		0	220.6	997994.4	1	220.6	997994.4	.09495414	N	0	0	N	0	0	1
'29444U700	'EQIX	'BVLZX12	US29444U7000	EQUINIX INC	USD	US	1223		0	754.13	922300.99	1	754.13	922300.99	.0877523	N	0	0	N	0	0	1
'29452E101	'EQH	'BKRMR96	US29452E1010	EQUITABLEHOLDINGS INC	USD	US	12183		0	49.	596967	1	49.	596967	.0567984	N	0	0	N	0	0	1
'29472R108	'ELS	'2563125	US29472R1086	EQUITY LIFESTYLE PROPERTIES	USD	US	4367		0	61.55	268788.85	1	61.55	268788.85	.02557391	N	0	0	N	0	0	1
'29476L107	'EQR	'2319157	US29476L1070	EQUITY RESIDENTIAL	USD	US	9162		0	60.63	555492.06	1	60.63	555492.06	.05285227	N	0	0	N	0	0	1
'29530P102	'ERIE	'2311711	US29530P1021	ERIE INDEMNITY COMPANY CL A	USD	US	829		0	278.96	231257.84	1	278.96	231257.84	.02200302	N	0	0	N	0	0	1
'29670G102	'WTRG	'BLCF3J9	US29670G1022	ESSENTIALUTILITIES INC	USD	US	8032		0	37.67	302565.44	1	37.67	302565.44	.02878758	N	0	0	N	0	0	1
'297178105	'ESS	'2316619	US2971781057	ESSEX PROPERTY TRUST INC	USD	US	1674		0	258.13	432109.62	1	258.13	432109.62	.04111305	N	0	0	N	0	0	1
'29977A105	'EVR	'B1BHXZ2	US29977A1051	EVERCORE INC A	USD	US	629		0	344.67	216797.43	1	344.67	216797.43	.02062718	N	0	0	N	0	0	1
'30034W106	'EVRG	'BFMXGR0	US30034W1062	EVERGY INC	USD	US	11133		0	73.37	816828.21	1	73.37	816828.21	.07771709	N	0	0	N	0	0	1
'30040W108	'ES	'BVVN4Q8	US30040W1080	EVERSOURCEENERGY	USD	US	15977		0	67.5	1078447.5	1	67.5	1078447.5	.10260885	N	0	0	N	0	0	1
'30063P105	'EXAS	'2719951	US30063P1057	EXACT SCIENCES CORP	USD	US	3733		0	101.36	378376.88	1	101.36	378376.88	.03600066	N	0	0	N	0	0	1
'30161N101	'EXC	'2670519	US30161N1019	EXELON CORP	USD	US	44388		0	43.09	1912678.92	1	43.09	1912678.92	.18198177	N	0	0	N	0	0	1
'30161Q104	'EXEL	'2576941	US30161Q1040	EXELIXIS INC	USD	US	4905		0	41.39	203017.95	1	41.39	203017.95	.01931614	N	0	0	N	0	0	1
'30212P303	'EXPE	'B748CK2	US30212P3038	EXPEDIA GROUP INC	USD	US	5125		0	281.15	1440893.75	1	281.15	1440893.75	.13709379	N	0	0	N	0	0	1
'302130109	'EXPD	'2325507	US3021301094	EXPEDITORSINTL WASH INC	USD	US	6858		0	153.02	1049411.16	1	153.02	1049411.16	.09984619	N	0	0	N	0	0	1
'30225T102	'EXR	'B02HWR9	US30225T1025	EXTRA SPACE STORAGE INC	USD	US	4817		0	133.02	640757.34	1	133.02	640757.34	.06096483	N	0	0	N	0	0	1
'30231G102	'XOM	'2326618	US30231G1022	EXXON MOBIL CORP	USD	US	57629		0	119.54	6888970.66	1	119.54	6888970.66	.65545087	N	0	0	N	0	0	1
'30303M102	'META	'B7TL820	US30303M1027	META PLATFORMS INC CLASS A	USD	US	28890		0	652.71	18856791.9	1	652.71	18856791.9	1.79412881	N	0	0	N	0	0	1
'303075105	'FDS	'2329770	US3030751057	FACTSET RESEARCH SYSTEMS INC	USD	US	1384		0	291.55	403505.2	1	291.55	403505.2	.03839149	N	0	0	N	0	0	1
'303250104	'FICO	'2330299	US3032501047	FAIR ISAACCORP	USD	US	834		0	1825.83	1522742.22	1	1825.83	1522742.22	.14488126	N	0	0	N	0	0	1
'311900104	'FAST	'2332262	US3119001044	FASTENAL CO	USD	US	32152		0	41.75	1342346	1	41.75	1342346	.12771746	N	0	0	N	0	0	1
'313745101	'FRT	'BN7P9B2	US3137451015	FEDERAL REALTY INVS TRUST	USD	US	2101		0	98.78	207536.78	1	98.78	207536.78	.01974608	N	0	0	N	0	0	1
'31428X106	'FDX	'2142784	US31428X1063	FEDEX CORP	USD	US	5382		0	284.78	1532685.96	1	284.78	1532685.96	.14582735	N	0	0	N	0	0	1
'31488V107	'FERG	'BS6VHW3	US31488V1070	FERGUSON ENTERPRISES INC	USD	US	6138		0	228.2	1400691.6	1	228.2	1400691.6	.13326875	N	0	0	N	0	0	1
'315616102	'FFIV	'2427599	US3156161024	F5 INC	USD	US	2456		0	264.45	649489.2	1	264.45	649489.2	.06179563	N	0	0	N	0	0	1
'31620M106	'FIS	'2769796	US31620M1062	FIDELITY NATIONAL INFO SERV	USD	US	14620		0	67.24	983048.8	1	67.24	983048.8	.09353214	N	0	0	N	0	0	1
'31620R303	'FNF	'BNBRDD4	US31620R3030	FIDELITY NATIONAL FINANCIAL	USD	US	12569		0	57.68	724979.92	1	57.68	724979.92	.06897819	N	0	0	N	0	0	1
'316773100	'FITB	'2336747	US3167731005	FIFTH THIRD BANCORP	USD	US	32806		0	48.39	1587482.34	1	48.39	1587482.34	.15104095	N	0	0	N	0	0	1
'31946M103	'FCNCA	'2355582	US31946M1036	FIRST CITIZENS BCSHS CL A	USD	US	460		0	2082.09	957761.4	1	2082.09	957761.4	.09112618	N	0	0	N	0	0	1
'320517105	'FHN	'2341484	US3205171057	FIRST HORIZON CORP	USD	US	18298		0	23.96	438420.08	1	23.96	438420.08	.04171346	N	2744.7	0	N	0	0	1
'336433107	'FSLR	'B1HMF22	US3364331070	FIRST SOLAR INC	USD	US	3287		0	272.83	896792.21	1	272.83	896792.21	.08532526	N	0	0	N	0	0	1
'337738108	'FISV	'2342034	US3377381088	FISERV INC	USD	US	10304		0	68.16	702320.64	1	68.16	702320.64	.06682227	N	0	0	N	0	0	1
'337932107	'FE	'2100920	US3379321074	FIRSTENERGY CORP	USD	US	23184		0	44.08	1021950.72	1	44.08	1021950.72	.09723347	N	0	0	N	0	0	1
'339750101	'FND	'BYQHP96	US3397501012	FLOOR + DECOR HOLDINGS INC A	USD	US	3511		0	62.91	220877.01	1	62.91	220877.01	.02101534	N	0	0	N	0	0	1
'345370860	'F	'2615468	US3453708600	FORD MOTORCO	USD	US	99805		0	13.63	1360342.15	1	13.63	1360342.15	.12942971	N	0	0	N	0	0	1
'34959E109	'FTNT	'B5B2106	US34959E1091	FORTINET INC	USD	US	13540		0	82.47	1116643.8	1	82.47	1116643.8	.10624304	N	0	0	N	0	0	1
'34959J108	'FTV	'BYT3MK1	US34959J1088	FORTIVE CORP	USD	US	11598		0	55.46	643225.08	1	55.46	643225.08	.06119963	N	0	0	N	0	0	1
'35137L105	'FOXA	'BJJMGL2	US35137L1052	FOX CORPCLASS A	USD	US	11380		0	71.82	817311.6	1	71.82	817311.6	.07776308	N	0	0	N	0	0	1
'35137L204	'FOX	'BJJMGY5	US35137L2043	FOX CORPCLASS B	USD	US	4275		0	63.44	271206	1	63.44	271206	.02580389	N	0	0	N	0	0	1
'354613101	'BEN	'2350684	US3546131018	FRANKLIN RESOURCES INC	USD	US	12072		0	23.47	283329.84	1	23.47	283329.84	.02695741	N	0	0	N	0	0	1
'35671D857	'FCX	'2352118	US35671D8570	FREEPORT MCMORAN INC	USD	US	31133		0	48.11	1497808.63	1	48.11	1497808.63	.14250895	N	0	0	N	0	0	1
'35909D109	'FYBR	'BP0V999	US35909D1090	FRONTIER COMMUNICATIONS PARE	USD	US	3798		0	37.93	144058.14	1	37.93	144058.14	.01370641	N	0	0	N	0	0	1
'36266G107	'GEHC	'BL6JPG8	US36266G1076	GE HEALTHCARE TECHNOLOGY	USD	US	14420		0	86.05	1240841	1	86.05	1240841	.11805977	N	0	0	N	0	0	1
'36317J209	'GLXY	'BV97X10	US36317J2096	GALAXY DIGITAL INC A	USD	US	1094		0	29.86	32666.84	1	29.86	32666.84	.00310809	N	0	0	N	0	0	1
'363576109	'AJG	'2359506	US3635761097	ARTHUR J GALLAGHER + CO	USD	US	5303		0	247.62	1313128.86	1	247.62	1313128.86	.1249376	N	0	0	N	0	0	1
'36467J108	'GLPI	'BFPK4S5	US36467J1088	GAMING ANDLEISURE PROPERTIE	USD	US	6554		0	42.04	275530.16	1	42.04	275530.16	.02621531	N	0	0	N	0	0	1
'36467W109	'GME	'B0LLFT5	US36467W1099	GAMESTOP CORP CLASS A	USD	US	7707		0	21.86	168475.02	1	21.86	168475.02	.01602955	N	0	0	N	0	0	1
'364760108	'GAP	'2360326	US3647601083	GAP INC/THE	USD	US	4935		0	26.74	131961.9	1	26.74	131961.9	.01255551	N	0	0	N	0	0	1
'366651107	'IT	'2372763	US3666511072	GARTNER INC	USD	US	3108		0	232.66	723107.28	1	232.66	723107.28	.06880002	N	0	0	N	0	0	1
'36828A101	'GEV	'BP6H4Y1	US36828A1016	GE VERNOVAINC	USD	US	2653		0	704.2	1868242.6	1	704.2	1868242.6	.17775388	N	0	0	N	0	0	1
'368736104	'GNRC	'B6197Q2	US3687361044	GENERAC HOLDINGS INC	USD	US	1187		0	167.65	199000.55	1	167.65	199000.55	.0189339	N	0	0	N	0	0	1
'369550108	'GD	'2365161	US3695501086	GENERAL DYNAMICS CORP	USD	US	4731		0	341.48	1615541.88	1	341.48	1615541.88	.15371068	N	0	0	N	0	0	1
'369604301	'GE	'BL59CR9	US3696043013	GENERAL ELECTRIC	USD	US	12290		0	288.42	3544681.8	1	288.42	3544681.8	.33725863	N	0	0	N	0	0	1
'370334104	'GIS	'2367026	US3703341046	GENERAL MILLS INC	USD	US	18653		0	46.23	862328.19	1	46.23	862328.19	.08204619	N	0	0	N	0	0	1
'37045V100	'GM	'B665KZ5	US37045V1008	GENERAL MOTORS CO	USD	US	31478		0	80.85	2544996.3	1	80.85	2544996.3	.24214358	N	0	0	N	0	0	1
'372460105	'GPC	'2367480	US3724601055	GENUINE PARTS CO	USD	US	6935		0	133.96	929012.6	1	133.96	929012.6	.08839087	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'375558103	'GILD	'2369174	US3755581036	GILEAD SCIENCES INC	USD	US	23149		0	123.21	2852188.29	1	123.21	2852188.29	.27137136	N	0	0	N	0	0	1
'37637K108	'GTLB	'BMTVT22	US37637K1088	GITLAB INCCL A	USD	US	1716		0	40.7	69841.2	1	40.7	69841.2	.00664504	N	0	0	N	0	0	1
'37940X102	'GPN	'2712013	US37940X1028	GLOBAL PAYMENTS INC	USD	US	7940		0	81.92	650444.8	1	81.92	650444.8	.06188655	N	1985	0	N	0	0	1
'379577208	'GMED	'B7D65M0	US3795772082	GLOBUS MEDICAL INC A	USD	US	1378		0	88.88	122476.64	1	88.88	122476.64	.01165304	N	0	0	N	0	0	1
'37959E102	'GL	'BK6YKG1	US37959E1029	GLOBE LIFEINC	USD	US	4440		0	139.04	617337.6	1	139.04	617337.6	.05873656	N	0	0	N	0	0	1
'380237107	'GDDY	'BWFRFC6	US3802371076	GODADDY INC CLASS A	USD	US	4468		0	126.05	563191.4	1	126.05	563191.4	.05358483	N	0	0	N	0	0	1
'38141G104	'GS	'2407966	US38141G1040	GOLDMAN SACHS GROUP INC	USD	US	5332		0	911.03	4857611.96	1	911.03	4857611.96	.46217732	N	0	0	N	0	0	1
'384109104	'GGG	'2380443	US3841091040	GRACO INC	USD	US	5583		0	83.7	467297.1	1	83.7	467297.1	.04446097	N	0	0	N	0	0	1
'384802104	'GWW	'2380863	US3848021040	WW GRAINGER INC	USD	US	1486		0	1032.39	1534131.54	1	1032.39	1534131.54	.14596489	N	0	0	N	0	0	1
'40171V100	'GWRE	'B7JYSG3	US40171V1008	GUIDEWIRESOFTWARE INC	USD	US	1876		0	204.54	383717.04	1	204.54	383717.04	.03650874	N	0	0	N	0	0	1
'403949100	'DINO	'BMZQ9C1	US4039491000	HF SINCLAIR CORP	USD	US	1563		0	49.39	77196.57	1	49.39	77196.57	.00734486	N	0	0	N	0	0	1
'40412C101	'HCA	'B4MGBG6	US40412C1018	HCA HEALTHCARE INC	USD	US	2558		0	482.35	1233851.3	1	482.35	1233851.3	.11739474	N	0	0	N	0	0	1
'40434L105	'HPQ	'BYX4D52	US40434L1052	HP INC	USD	US	32898		0	25.41	835938.18	1	25.41	835938.18	.07953531	N	0	0	N	0	0	1
'406216101	'HAL	'2405302	US4062161017	HALLIBURTON CO	USD	US	25388		0	29.12	739298.56	1	29.12	739298.56	.07034054	N	0	0	N	0	0	1
'40637H109	'HALO	'2975098	US40637H1095	HALOZYME THERAPEUTICS INC	USD	US	1145		0	61.9	70875.5	1	61.9	70875.5	.00674345	N	0	0	N	0	0	1
'407497106	'HLNE	'BF0SR29	US4074971064	HAMILTON LANE INC CLASS A	USD	US	342		0	133.3	45588.6	1	133.3	45588.6	.00433753	N	0	0	N	0	0	1
'416515104	'HIG	'2476193	US4165151048	HARTFORD INSURANCE GROUP INC	USD	US	18656		0	135.29	2523970.24	1	135.29	2523970.24	.24014306	N	0	0	N	0	0	1
'418056107	'HAS	'2414580	US4180561072	HASBRO INC	USD	US	6515		0	83.96	546999.4	1	83.96	546999.4	.05204424	N	0	0	N	0	0	1
'42226A107	'HQY	'BP8XZL1	US42226A1079	HEALTHEQUITY INC	USD	US	480		0	97.39	46747.2	1	97.39	46747.2	.00444776	N	0	0	N	0	0	1
'42250P103	'DOC	'BJBLRK3	US42250P1030	HEALTHPEAKPROPERTIES INC	USD	US	14644		0	16.68	244261.92	1	16.68	244261.92	.02324029	N	0	0	N	0	0	1
'422806109	'HEI	'2419217	US4228061093	HEICO CORP	USD	US	1120		0	315.26	353091.2	1	315.26	353091.2	.03359485	N	0	0	N	0	0	1
'422806208	'HEI/A	'2237561	US4228062083	HEICO CORPCLASS A	USD	US	1971		0	245.32	483525.72	1	245.32	483525.72	.04600504	N	0	0	N	0	0	1
'426281101	'JKHY	'2469193	US4262811015	JACK HENRY+ ASSOCIATES INC	USD	US	2791		0	187.18	522419.38	1	187.18	522419.38	.04970557	N	0	0	N	0	0	1
'427866108	'HSY	'2422806	US4278661081	HERSHEY CO/THE	USD	US	4937		0	181.58	896460.46	1	181.58	896460.46	.0852937	N	0	0	N	0	0	1
'42824C109	'HPE	'BYVYWS0	US42824C1099	HEWLETT PACKARD ENTERPRISE	USD	US	44982		0	24.54	1103858.28	1	24.54	1103858.28	.10502656	N	0	0	N	0	0	1
'433000106	'HIMS	'BN46048	US4330001060	HIMS + HERS HEALTH INC	USD	US	2241		0	37.77	84642.57	1	37.77	84642.57	.00805331	N	0	0	N	0	0	1
'43300A203	'HLT	'BYVMW06	US43300A2033	HILTON WORLDWIDE HOLDINGS IN	USD	US	4720		0	278.18	1313009.6	1	278.18	1313009.6	.12492625	N	0	0	N	0	0	1
'436440101	'HOLX	'2433530	US4364401012	HOLOGIC INC	USD	US	10942		0	74.83	818789.86	1	74.83	818789.86	.07790373	N	0	0	N	0	0	1
'437076102	'HD	'2434209	US4370761029	HOME DEPOTINC	USD	US	11890		0	357.46	4250199.4	1	357.46	4250199.4	.40438507	N	0	0	N	0	0	1
'438516106	'HON	'2020459	US4385161066	HONEYWELLINTERNATIONAL INC	USD	US	10043		0	193.85	1946835.55	1	193.85	1946835.55	.1852316	N	0	0	N	0	0	1
'440452100	'HRL	'2437264	US4404521001	HORMEL FOODS CORP	USD	US	9462		0	23.71	224344.02	1	23.71	224344.02	.0213452	N	0	0	N	0	0	1
'44107P104	'HST	'2567503	US44107P1049	HOST HOTELS + RESORTS INC	USD	US	18368		0	18.13	333011.84	1	18.13	333011.84	.0316844	N	0	0	N	0	0	1
'441593100	'HLI	'BYQ3PM7	US4415931009	HOULIHAN LOKEY INC	USD	US	1412		0	179.87	253976.44	1	179.87	253976.44	.02416458	N	0	0	N	0	0	1
'443201108	'HWM	'BKLJ8V2	US4432011082	HOWMET AEROSPACE INC	USD	US	8159		0	195.89	1598266.51	1	195.89	1598266.51	.15206701	N	0	0	N	0	0	1
'443510607	'HUBB	'BDFG6S3	US4435106079	HUBBELL INC	USD	US	2047		0	462.82	947392.54	1	462.82	947392.54	.09013963	N	0	0	N	0	0	1
'443573100	'HUBS	'BR4T3B3	US4435731009	HUBSPOT INC	USD	US	1181		0	387.19	457271.39	1	387.19	457271.39	.04350707	N	0	0	N	0	0	1
'444859102	'HUM	'2445063	US4448591028	HUMANA INC	USD	US	3805		0	266.49	1013994.45	1	266.49	1013994.45	.09647647	N	0	0	N	0	0	1
'445658107	'JBHT	'2445416	US4456581077	HUNT (JB)TRANSPRT SVCS INC	USD	US	4586		0	199.55	915136.3	1	199.55	915136.3	.08707061	N	0	0	N	0	0	1
'446150104	'HBAN	'2445966	US4461501045	HUNTINGTONBANCSHARES INC	USD	US	57625		0	17.91	1032063.75	1	17.91	1032063.75	.09819567	N	0	0	N	0	0	1
'446413106	'HII	'B40SSC9	US4464131063	HUNTINGTONINGALLS INDUSTRIE	USD	US	378		0	326.72	123500.16	1	326.72	123500.16	.01175042	N	0	0	N	0	0	1
'448579102	'H	'B5B82X4	US4485791028	HYATT HOTELS CORP CL A	USD	US	1461		0	161.14	235425.54	1	161.14	235425.54	.02239955	N	0	0	N	0	0	1
'45073V108	'ITT	'BZBY209	US45073V1089	ITT INC	USD	US	2385		0	174.89	417112.65	1	174.89	417112.65	.03968617	N	0	0	N	0	0	1
'45167R104	'IEX	'2456612	US45167R1041	IDEX CORP	USD	US	2741		0	181.24	496778.84	1	181.24	496778.84	.04726601	N	0	0	N	0	0	1
'45168D104	'IDXX	'2459202	US45168D1046	IDEXX LABORATORIES INC	USD	US	2263		0	707.5	1601072.5	1	707.5	1601072.5	.15233399	N	0	0	N	0	0	1
'452308109	'ITW	'2457552	US4523081093	ILLINOIS TOOL WORKS	USD	US	6536		0	257.41	1682431.76	1	257.41	1682431.76	.16007491	N	0	0	N	0	0	1
'452327109	'ILMN	'2613990	US4523271090	ILLUMINA INC	USD	US	2497		0	136.44	340690.68	1	136.44	340690.68	.032415	N	0	0	N	0	0	1
'45337C102	'INCY	'2471950	US45337C1027	INCYTE CORP	USD	US	5393		0	96.1	518267.3	1	96.1	518267.3	.04931052	N	0	0	N	0	0	1
'45687V106	'IR	'BL5GZ82	US45687V1061	INGERSOLLRAND INC	USD	US	12771		0	83.44	1065612.24	1	83.44	1065612.24	.10138764	N	0	0	N	0	0	1
'457187102	'INGR	'B7K24P7	US4571871023	INGREDIONINC	USD	US	1234		0	111.2	137220.8	1	111.2	137220.8	.01305587	N	0	0	N	0	0	1
'457669307	'INSM	'2614487	US4576693075	INSMED INC	USD	US	2054		0	195.24	401022.96	1	195.24	401022.96	.03815532	N	0	0	N	0	0	1
'45784P101	'PODD	'B1XGNW4	US45784P1012	INSULET CORP	USD	US	1930		0	294.17	567748.1	1	294.17	567748.1	.05401837	N	0	0	N	0	0	1
'458140100	'INTC	'2463247	US4581401001	INTEL CORP	USD	US	67471		0	39.51	2665779.21	1	39.51	2665779.21	.25363547	N	0	0	N	0	0	1
'45841N107	'IBKR	'B1WT4X2	US45841N1072	INTERACTIVE BROKERS GRO CL A	USD	US	9105		0	66.06	601476.3	1	66.06	601476.3	.05722744	N	0	0	N	0	0	1
'45866F104	'ICE	'BFSSDS9	US45866F1049	INTERCONTINENTAL EXCHANGE IN	USD	US	10089		0	163.1	1645515.9	1	163.1	1645515.9	.15656255	N	0	0	N	0	0	1
'459200101	'IBM	'2005973	US4592001014	INTL BUSINESS MACHINES CORP	USD	US	16203		0	310.74	5034920.22	1	310.74	5034920.22	.47904731	N	0	0	N	0	0	1
'459506101	'IFF	'2464165	US4595061015	INTL FLAVORS + FRAGRANCES	USD	US	7773		0	63.25	491642.25	1	63.25	491642.25	.04677728	N	0	0	N	0	0	1
'460146103	'IP	'2465254	US4601461035	INTERNATIONAL PAPER CO	USD	US	18172		0	39.05	709616.6	1	39.05	709616.6	.06751645	N	0	0	N	0	0	1
'461202103	'INTU	'2459020	US4612021034	INTUIT INC	USD	US	3842		0	676.01	2597230.42	1	676.01	2597230.42	.2471134	N	0	0	N	0	0	1
'46120E602	'ISRG	'2871301	US46120E6023	INTUITIVESURGICAL INC	USD	US	3939		0	547.36	2156051.04	1	547.36	2156051.04	.2051374	N	0	0	N	0	0	1
'46187W107	'INVH	'BD81GW9	US46187W1071	INVITATIONHOMES INC	USD	US	14765		0	26.55	392010.75	1	26.55	392010.75	.03729785	N	0	0	N	0	0	1
'462222100	'IONS	'BDJ0LS6	US4622221004	IONIS PHARMACEUTICALS INC	USD	US	999		0	79.14	79060.86	1	79.14	79060.86	.00752224	N	0	0	N	0	0	1
'46222L108	'IONQ	'BP484B3	US46222L1089	IONQ INC	USD	US	2008		0	52.55	105520.4	1	52.55	105520.4	.01003973	N	0	0	N	0	0	1
'46266C105	'IQV	'BDR73G1	US46266C1053	IQVIA HOLDINGS INC	USD	US	6297		0	225.98	1422996.06	1	225.98	1422996.06	.13539091	N	0	0	N	0	0	1
'46284V101	'IRM	'BVFTF03	US46284V1017	IRON MOUNTAIN INC	USD	US	7444		0	88.03	655295.32	1	88.03	655295.32	.06234805	N	0	0	N	0	0	1
'46625H100	'JPM	'2190385	US46625H1005	JPMORGAN CHASE + CO	USD	US	39976		0	317.38	12687582.8	1	317.38	12687582.8	1.20715963	N	0	0	N	0	0	1
'466313103	'JBL	'2471789	US4663131039	JABIL INC	USD	US	5779		0	234.25	1353730.75	1	234.25	1353730.75	.12880067	N	0	0	N	0	0	1
'46982L108	'J	'BNGC0D3	US46982L1089	JACOBS SOLUTIONS INC	USD	US	3202		0	136.73	437809.46	1	136.73	437809.46	.04165537	N	0	0	N	0	0	1
'47233W109	'JEF	'BG0Q4Z2	US47233W1099	JEFFERIESFINANCIAL GROUP IN	USD	US	4945		0	63.24	312721.8	1	63.24	312721.8	.0297539	N	0	0	N	0	0	1
'478160104	'JNJ	'2475833	US4781601046	JOHNSON +JOHNSON	USD	US	34956		0	210.01	7341109.56	1	210.01	7341109.56	.69846961	N	0	0	N	0	0	1
'48020Q107	'JLL	'2040640	US48020Q1076	JONES LANGLASALLE INC	USD	US	2263		0	337.64	764079.32	1	337.64	764079.32	.0726983	N	0	0	N	0	0	1
'482480100	'KLAC	'2480138	US4824801009	KLA CORP	USD	US	2945		0	1246.18	3670000.1	1	1246.18	3670000.1	.34918203	N	0	0	N	0	0	1
'48251W104	'KKR	'BG1FRR1	US48251W1045	KKR + CO INC	USD	US	7964		0	142.77	1137020.28	1	142.77	1137020.28	.10818175	N	0	0	N	0	0	1
'49177J102	'KVUE	'BQ84ZQ6	US49177J1025	KENVUE INC	USD	US	42609		0	17.32	737987.88	1	17.32	737987.88	.07021583	N	0	0	N	0	0	1
'49271V100	'KDP	'BD3W133	US49271V1008	KEURIG DRPEPPER INC	USD	US	18613		0	29.47	548525.11	1	29.47	548525.11	.0521894	N	0	0	N	0	0	1
'493267108	'KEY	'2490911	US4932671088	KEYCORP	USD	US	42531		0	20.69	879966.39	1	20.69	879966.39	.08372437	N	0	0	N	0	0	1
'49338L103	'KEYS	'BQZJ0Q9	US49338L1035	KEYSIGHT TECHNOLOGIES IN	USD	US	7256		0	214.14	1553799.84	1	214.14	1553799.84	.14783623	N	0	0	N	0	0	1
'494368103	'KMB	'2491839	US4943681035	KIMBERLY CLARK CORP	USD	US	9020		0	103.45	933119	1	103.45	933119	.08878157	N	0	0	N	0	0	1
'49446R109	'KIM	'2491594	US49446R1095	KIMCO REALTY CORP	USD	US	15562		0	20.13	313263.06	1	20.13	313263.06	.0298054	N	0	0	N	0	0	1
'49456B101	'KMI	'B3NQ4P8	US49456B1017	KINDER MORGAN INC	USD	US	33583		0	26.82	900696.06	1	26.82	900696.06	.0856967	N	0	0	N	0	0	1
'49714P108	'KNSL	'BD1MGQ3	US49714P1084	KINSALE CAPITAL GROUP INC	USD	US	607		0	388.14	235600.98	1	388.14	235600.98	.02241625	N	0	0	N	0	0	1
'49845K101	'KVYO	'BN4JNC6	US49845K1016	KLAVIYO INC A	USD	US	434		0	30.15	13085.1	1	30.15	13085.1	.00124498	N	0	0	N	0	0	1
'500754106	'KHC	'BYRY499	US5007541064	KRAFT HEINZ CO/THE	USD	US	19189		0	24.39	468019.71	1	24.39	468019.71	.04452972	N	0	0	N	0	0	1
'50077B207	'KTOS	'2512149	US50077B2079	KRATOS DEFENSE + SECURITY	USD	US	1257		0	78.78	99026.46	1	78.78	99026.46	.00942187	N	0	0	N	0	0	1
'501044101	'KR	'2497406	US5010441013	KROGER CO	USD	US	40491		0	62.21	2518945.11	1	62.21	2518945.11	.23966494	N	0	0	N	0	0	1
'501889208	'LKQ	'2971029	US5018892084	LKQ CORP	USD	US	10261		0	31.04	318501.44	1	31.04	318501.44	.03030381	N	0	0	N	0	0	1
'50212V100	'LPLA	'B75JX34	US50212V1008	LPL FINANCIAL HOLDINGS INC	USD	US	3040		0	387.45	1177848	1	387.45	1177848	.11206631	N	0	0	N	0	0	1
'502431109	'LHX	'BK9DTN5	US5024311095	L3HARRIS TECHNOLOGIES INC	USD	US	5831		0	289.86	1690173.66	1	289.86	1690173.66	.16081151	N	0	0	N	0	0	1
'504922105	'LH	'BSBK800	US5049221055	LABCORP HOLDINGS INC	USD	US	4346		0	264.73	1150516.58	1	264.73	1150516.58	.10946586	N	0	0	N	0	0	1
'512807306	'LRCX	'BSML4N7	US5128073062	LAM RESEARCH CORP	USD	US	24824		0	168.71	4188057.04	1	168.71	4188057.04	.39847254	N	0	0	N	0	0	1
'512816109	'LAMR	'BSPHGN6	US5128161099	LAMAR ADVERTISING CO A	USD	US	2276		0	129.22	294104.72	1	129.22	294104.72	.02798258	N	0	0	N	0	0	1
'517834107	'LVS	'B02T2J7	US5178341070	LAS VEGASSANDS CORP	USD	US	8301		0	66.2	549526.2	1	66.2	549526.2	.05228465	N	0	0	N	0	0	1
'518415104	'LSCC	'2506658	US5184151042	LATTICE SEMICONDUCTOR CORP	USD	US	1168		0	79.36	92692.48	1	79.36	92692.48	.00881922	N	0	0	N	0	0	1
'518439104	'EL	'2320524	US5184391044	ESTEE LAUDER COMPANIES CL A	USD	US	3685		0	105.56	388988.6	1	105.56	388988.6	.03701031	N	0	0	N	0	0	1
'525327102	'LDOS	'BDV82B8	US5253271028	LEIDOS HOLDINGS INC	USD	US	5670		0	190.53	1080305.1	1	190.53	1080305.1	.10278559	N	0	0	N	0	0	1
'526057104	'LEN	'2511920	US5260571048	LENNAR CORP W/D	USD	US	5513		0	119.15	656873.95	1	119.15	656873.95	.06249825	N	0	0	N	0	0	1
'526057302	'LEN/B	'2578293	US5260573028	LENNAR CORP B SHS	USD	US	385		0	112.83	43439.55	1	112.83	43439.55	.00413305	N	0	0	N	0	0	1
'526107107	'LII	'2442053	US5261071071	LENNOX INTERNATIONAL INC	USD	US	1247		0	514.86	642030.42	1	514.86	642030.42	.06108596	N	0	0	N	0	0	1
'52661A108	'DRS	'BNSNZQ2	US52661A1088	LEONARDO DRS INC	USD	US	585		0	34.78	20346.3	1	34.78	20346.3	.00193585	N	0	0	N	0	0	1
'52736R102	'LEVI	'BHRWS81	US52736R1023	LEVI STRAUSS + CO CLASS A	USD	US	1049		0	21.61	22668.89	1	21.61	22668.89	.00215683	N	0	0	N	0	0	1
'530307107	'LBRDA	'BRTLBY3	US5303071071	LIBERTY BROADBAND A	USD	US	479		0	48.99	23466.21	1	48.99	23466.21	.00223269	N	0	0	N	0	0	1
'530307305	'LBRDK	'BRTLC06	US5303073051	LIBERTY BROADBAND C	USD	US	6170		0	49.2	303564	1	49.2	303564	.02888259	N	0	0	N	0	0	1
'532457108	'LLY	'2516152	US5324571083	ELI LILLY+ CO	USD	US	10505		0	1009.38	10603536.9	1	1009.38	10603536.9	1.00887315	N	0	0	N	0	0	1
'533900106	'LECO	'2516851	US5339001068	LINCOLN ELECTRIC HOLDINGS	USD	US	2188		0	250.88	548925.44	1	250.88	548925.44	.05222749	N	0	0	N	0	0	1
'53566V106	'LINE	'BP5DSY8	US53566V1061	LINEAGE INC	USD	US	237		0	36.94	8754.78	1	36.94	8754.78	.00083297	N	0	0	N	0	0	1
'536797103	'LAD	'2515030	US5367971034	LITHIA MOTORS INC	USD	US	1064		0	356.66	379486.24	1	356.66	379486.24	.03610621	N	0	0	N	0	0	1
'538034109	'LYV	'B0T7YX2	US5380341090	LIVE NATION ENTERTAINMENT IN	USD	US	4766		0	141.87	676152.42	1	141.87	676152.42	.0643325	N	0	0	N	0	0	1
'539830109	'LMT	'2522096	US5398301094	LOCKHEED MARTIN CORP	USD	US	3529		0	474.88	1675851.52	1	474.88	1675851.52	.15944883	N	0	0	N	0	0	1
'540424108	'L	'2523022	US5404241086	LOEWS CORP	USD	US	10772		0	104.65	1127289.8	1	104.65	1127289.8	.10725595	N	0	0	N	0	0	1
'548661107	'LOW	'2536763	US5486611073	LOWE S COSINC	USD	US	7661		0	248.08	1900540.88	1	248.08	1900540.88	.1808269	N	0	0	N	0	0	1
'550021109	'LULU	'B23FN39	US5500211090	LULULEMONATHLETICA INC	USD	US	3357		0	187.01	627792.57	1	187.01	627792.57	.0597313	N	0	0	N	0	0	1
'55024U109	'LITE	'BYM9ZP2	US55024U1097	LUMENTUM HOLDINGS INC	USD	US	678		0	372.09	252277.02	1	372.09	252277.02	.02400289	N	0	0	N	0	0	1
'55261F104	'MTB	'2340168	US55261F1049	M + T BANKCORP	USD	US	6468		0	205.75	1330791	1	205.75	1330791	.12661806	N	0	0	N	0	0	1
'552953101	'MGM	'2547419	US5529531015	MGM RESORTS INTERNATIONAL	USD	US	3429		0	37.44	128381.76	1	37.44	128381.76	.01221488	N	0	0	N	0	0	1
'553368101	'MP	'BN15Y35	US5533681012	MP MATERIALS CORP	USD	US	774		0	60.01	46447.74	1	60.01	46447.74	.00441927	N	0	0	N	0	0	1
'55354G100	'MSCI	'B2972D2	US55354G1004	MSCI INC	USD	US	1904		0	549.61	1046457.44	1	549.61	1046457.44	.09956516	N	0	0	N	0	0	1
'55405Y100	'MTSI	'B5B15Y5	US55405Y1001	MACOM TECHNOLOGY SOLUTIONS H	USD	US	943		0	189.86	179037.98	1	189.86	179037.98	.01703456	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'558868105	'MDGL	'BD59BS7	US5588681057	MADRIGAL PHARMACEUTICALS INC	USD	US	122	0	571.33	69702.26	1	571.33	69702.26	.00663182	N	0	0	N	0	0	1
'562750109	'MANH	'2239471	US5627501092	MANHATTANASSOCIATES INC	USD	US	1835	0	173.19	317803.65	1	173.19	317803.65	.03023742	N	0	0	N	0	0	1
'565394103	'CART	'BN4L6W3	US5653941030	MAPLEBEARINC	USD	US	3622	0	44.65	161722.3	1	44.65	161722.3	.01538706	N	0	0	N	0	0	1
'56585A102	'MPC	'B3K3L40	US56585A1025	MARATHON PETROLEUM CORP	USD	US	7086	0	187.11	1325861.46	1	187.11	1325861.46	.12614904	N	0	0	N	0	0	1
'570535104	'MKL	'2566436	US5705351048	MARKEL GROUP INC	USD	US	569	0	2125.83	1209597.27	1	2125.83	1209597.27	.11508709	N	0	0	N	0	0	1
'571748102	'MMC	'2567741	US5717481023	MARSH + MCLENNAN COS	USD	US	8103	0	183.47	1486657.41	1	183.47	1486657.41	.14144797	N	0	0	N	0	0	1
'571903202	'MAR	'2210614	US5719032022	MARRIOTT INTERNATIONAL CL A	USD	US	4490	0	296.46	1331105.4	1	296.46	1331105.4	.12664798	N	0	0	N	0	0	1
'573284106	'MLM	'2572079	US5732841060	MARTIN MARIETTA MATERIALS	USD	US	2210	0	632.08	1396896.8	1	632.08	1396896.8	.1329077	N	0	0	N	0	0	1
'573874104	'MRVL	'BNKJSM5	US5738741041	MARVELL TECHNOLOGY INC	USD	US	22619	0	89.43	2022817.17	1	89.43	2022817.17	.19246087	N	0	0	N	0	0	1
'574599106	'MAS	'2570200	US5745991068	MASCO CORP	USD	US	8511	0	64.69	550576.59	1	64.69	550576.59	.05238459	N	0	0	N	0	0	1
'574795100	'MASI	'B1YWR63	US5747951003	MASIMO CORP	USD	US	226	0	141.28	31929.28	1	141.28	31929.28	.00303791	N	0	0	N	0	0	1
'576323109	'MTZ	'2155306	US5763231090	MASTEC INC	USD	US	1246	0	232.94	290243.24	1	232.94	290243.24	.02761518	N	0	0	N	0	0	1
'57636Q104	'MA	'B121557	US57636Q1040	MASTERCARDINC A	USD	US	10993	0	563.37	6193126.41	1	563.37	6193126.41	.5892448	N	0	0	N	0	0	1
'57667L107	'MTCH	'BK80XH9	US57667L1070	MATCH GROUP INC	USD	US	6568	0	33.18	217926.24	1	33.18	217926.24	.02073458	N	0	0	N	0	0	1
'579780206	'MKC	'2550161	US5797802064	MCCORMICK+ CO NON VTG SHRS	USD	US	9677	0	65.94	638101.38	1	65.94	638101.38	.06071213	N	0	0	N	0	0	1
'580135101	'MCD	'2550707	US5801351017	MCDONALD SCORP	USD	US	9192	0	309.71	2846854.32	1	309.71	2846854.32	.27086386	N	0	0	N	0	0	1
'58155Q103	'MCK	'2378534	US58155Q1031	MCKESSON CORP	USD	US	2501	0	815.54	2039665.54	1	815.54	2039665.54	.19406391	N	0	0	N	0	0	1
'58506Q109	'MEDP	'BDCBC61	US58506Q1094	MEDPACE HOLDINGS INC	USD	US	597	0	566.15	337991.55	1	566.15	337991.55	.03215819	N	0	0	N	0	0	1
'58933Y105	'MRK	'2778844	US58933Y1055	MERCK + CO. INC.	USD	US	34012	0	99.01	3367528.12	1	99.01	3367528.12	.32040335	N	0	0	N	0	0	1
'59156R108	'MET	'2573209	US59156R1086	METLIFE INC	USD	US	16230	0	82.25	1334917.5	1	82.25	1334917.5	.12701068	N	0	0	N	0	0	1
'592688105	'MTD	'2126249	US5926881054	METTLER TOLEDO INTERNATIONAL	USD	US	836	0	1421.58	1188440.88	1	1421.58	1188440.88	.11307417	N	0	0	N	0	0	1
'594918104	'MSFT	'2588173	US5949181045	MICROSOFTCORP	USD	US	78087	0	483.47	37752721.8	1	483.47	37752721.8	3.59198141	N	0	0	N	0	0	1
'595017104	'MCHP	'2592174	US5950171042	MICROCHIPTECHNOLOGY INC	USD	US	22192	0	69.09	1533245.28	1	69.09	1533245.28	.14588057	N	0	0	N	0	0	1
'595112103	'MU	'2588184	US5951121038	MICRON TECHNOLOGY INC	USD	US	19350	0	258.46	5001201	1	258.46	5001201	.4758391	N	0	0	N	0	0	1
'59522J103	'MAA	'2589132	US59522J1034	MID AMERICA APARTMENT COMM	USD	US	2950	0	132.96	392232	1	132.96	392232	.0373189	N	0	0	N	0	0	1
'60741F104	'MBLY	'BLFH8G4	US60741F1049	MOBILEYE GLOBAL INC A	USD	US	2028	0	11.4	23119.2	1	11.4	23119.2	.00219968	N	0	0	N	0	0	1
'60770K107	'MRNA	'BGSXTS3	US60770K1079	MODERNA INC	USD	US	5507	0	29.63	163172.41	1	29.63	163172.41	.01552503	N	0	0	N	0	0	1
'60855R100	'MOH	'2212706	US60855R1005	MOLINA HEALTHCARE INC	USD	US	2469	0	166.9	412076.1	1	166.9	412076.1	.03920697	N	0	0	N	0	0	1
'60871R209	'TAP	'B067BM3	US60871R2094	MOLSON COORS BEVERAGE CO B	USD	US	6702	0	47.06	315396.12	1	47.06	315396.12	.03000835	N	0	0	N	0	0	1
'609207105	'MDLZ	'B8CKK03	US6092071058	MONDELEZ INTERNATIONAL INC A	USD	US	22515	0	53.79	1211081.85	1	53.79	1211081.85	.11522834	N	0	0	N	0	0	1
'60937P106	'MDB	'BF2FJ99	US60937P1066	MONGODB INC	USD	US	1724	0	420.39	724752.36	1	420.39	724752.36	.06895654	N	0	0	N	0	0	1
'609839105	'MPWR	'B01Z7J1	US6098391054	MONOLITHICPOWER SYSTEMS INC	USD	US	1370	0	981.48	1344627.6	1	981.48	1344627.6	.12793455	N	0	0	N	0	0	1
'61174X109	'MNST	'BZ07BW4	US61174X1090	MONSTER BEVERAGE CORP	USD	US	15031	0	72.49	1089597.19	1	72.49	1089597.19	.10366969	N	0	0	N	0	0	1
'615369105	'MCO	'2252058	US6153691059	MOODY S CORP	USD	US	3475	0	485.51	1687147.25	1	485.51	1687147.25	.16052357	N	0	0	N	0	0	1
'617446448	'MS	'2262314	US6174464486	MORGAN STANLEY	USD	US	22392	0	180.29	4037053.68	1	180.29	4037053.68	.38410533	N	0	0	N	0	0	1
'617700109	'MORN	'B081VR8	US6177001095	MORNINGSTAR INC	USD	US	828	0	213.75	176985	1	213.75	176985	.01683923	N	0	0	N	0	0	1
'61945C103	'MOS	'B3NPHP6	US61945C1036	MOSAIC CO/THE	USD	US	14604	0	25.19	367874.76	1	25.19	367874.76	.03500143	N	0	0	N	0	0	1
'620076307	'MSI	'B5BKPQ4	US6200763075	MOTOROLA SOLUTIONS INC	USD	US	3603	0	368.05	1326084.15	1	368.05	1326084.15	.12617023	N	0	0	N	0	0	1
'624756102	'MLI	'2609717	US6247561029	MUELLER INDUSTRIES INC	USD	US	2511	0	114.	286254	1	114.	286254	.02723563	N	0	0	N	0	0	1
'629377508	'NRG	'2212922	US6293775085	NRG ENERGYINC	USD	US	6426	0	170.64	1096532.64	1	170.64	1096532.64	.10432956	N	0	0	N	0	0	1
'62944T105	'NVR	'2637785	US62944T1051	NVR INC	USD	US	184	0	7511.16	1382053.44	1	7511.16	1382053.44	.13149543	N	0	0	N	0	0	1
'631103108	'NDAQ	'2965107	US6311031081	NASDAQ INC	USD	US	14381	0	93.85	1349656.85	1	93.85	1349656.85	.12841305	N	0	0	N	0	0	1
'632307104	'NTRA	'BYQRG48	US6323071042	NATERA INC	USD	US	1917	0	231.05	442922.85	1	231.05	442922.85	.04214188	N	0	0	N	0	0	1
'637417106	'NNN	'2211811	US6374171063	NNN REIT INC	USD	US	4480	0	39.84	178483.2	1	39.84	178483.2	.01698178	N	0	0	N	0	0	1
'64110D104	'NTAP	'2630643	US64110D1046	NETAPP INC	USD	US	10952	0	119.11	1304492.72	1	119.11	1304492.72	.12411591	N	0	0	N	0	0	1
'64110L106	'NFLX	'2857817	US64110L1061	NETFLIX INC	USD	US	41600	0	94.09	3914144	1	94.09	3914144	.37241109	N	0	0	N	0	0	1
'64125C109	'NBIX	'2623911	US64125C1099	NEUROCRINEBIOSCIENCES INC	USD	US	2726	0	154.75	421848.5	1	154.75	421848.5	.04013676	N	0	0	N	0	0	1
'650111107	'NYT	'2632003	US6501111073	NEW YORK TIMES CO A	USD	US	3000	0	67.75	203250	1	67.75	203250	.01933821	N	0	0	N	0	0	1
'651639106	'NEM	'2636607	US6516391066	NEWMONT CORP	USD	US	26718	0	99.42	2656303.56	1	99.42	2656303.56	.25273391	N	0	0	N	0	0	1
'65249B109	'NWSA	'BBGVT40	US65249B1098	NEWS CORPCLASS A	USD	US	13195	0	26.1	344389.5	1	26.1	344389.5	.03276693	N	0	0	N	0	0	1
'65249B208	'NWS	'BBGVT51	US65249B2088	NEWS CORPCLASS B	USD	US	3736	0	29.56	110436.16	1	29.56	110436.16	.01050744	N	0	0	N	0	0	1
'65290E101	'NXT	'BR1GTS6	US65290E1010	NEXTPOWERINC CL A	USD	US	1694	0	93.43	158270.42	1	93.43	158270.42	.01505863	N	0	0	N	0	0	1
'65339F101	'NEE	'2328915	US65339F1012	NEXTERA ENERGY INC	USD	US	19177	0	81.21	1557364.17	1	81.21	1557364.17	.14817536	N	0	0	N	0	0	1
'654106103	'NKE	'2640147	US6541061031	NIKE INCCL B	USD	US	17826	0	67.74	1207533.24	1	67.74	1207533.24	.11489071	N	0	0	N	0	0	1
'65473P105	'NI	'2645409	US65473P1057	NISOURCE INC	USD	US	19878	0	41.69	828713.82	1	41.69	828713.82	.07884795	N	0	0	N	0	0	1
'655663102	'NDSN	'2641838	US6556631025	NORDSON CORP	USD	US	1788	0	234.43	419160.84	1	234.43	419160.84	.03988104	N	0	0	N	0	0	1
'655844108	'NSC	'2641894	US6558441084	NORFOLK SOUTHERN CORP	USD	US	6335	0	294.06	1862870.1	1	294.06	1862870.1	.17724271	N	0	0	N	0	0	1
'665859104	'NTRS	'2648668	US6658591044	NORTHERN TRUST CORP	USD	US	8732	0	140.09	1223265.88	1	140.09	1223265.88	.11638759	N	0	0	N	0	0	1
'666807102	'NOC	'2648806	US6668071029	NORTHROP GRUMMAN CORP	USD	US	2559	0	560.04	1433142.36	1	560.04	1433142.36	.13635628	N	0	0	N	0	0	1
'668771108	'GEN	'BJN4XN5	US6687711084	GEN DIGITAL INC	USD	US	25168	0	27.78	699167.04	1	27.78	699167.04	.06652222	N	0	0	N	0	0	1
'670346105	'NUE	'2651086	US6703461052	NUCOR CORP	USD	US	10544	0	166.57	1756314.08	1	166.57	1756314.08	.16710444	N	0	0	N	0	0	1
'67059N108	'NTNX	'BYQBFT8	US67059N1081	NUTANIX INC A	USD	US	3707	0	47.4	175711.8	1	47.4	175711.8	.01671809	N	0	0	N	0	0	1
'67066G104	'NVDA	'2379504	US67066G1040	NVIDIA CORP	USD	US	228937	0	180.93	41421571.4	1	180.93	41421571.4	3.94105397	N	0	0	N	0	0	1
'67079K100	'SMR	'BNXK803	US67079K1007	NUSCALE POWER CORP	USD	US	571	0	21.22	12116.62	1	21.22	12116.62	.00115284	N	0	0	N	0	0	1
'670837103	'OGE	'2657802	US6708371033	OGE ENERGYCORP	USD	US	4934	0	42.62	210287.08	1	42.62	210287.08	.02000776	N	0	0	N	0	0	1
'67103H107	'ORLY	'B65LWX6	US67103H1077	O REILLY AUTOMOTIVE INC	USD	US	17244	0	93.96	1620246.24	1	93.96	1620246.24	.15415827	N	0	0	N	0	0	1
'674599105	'OXY	'2655408	US6745991058	OCCIDENTALPETROLEUM CORP	USD	US	24949	0	41.2	1027898.8	1	41.2	1027898.8	.0977994	N	0	0	N	0	0	1
'679295105	'OKTA	'BDFZSP1	US6792951054	OKTA INC	USD	US	4270	0	90.59	386819.3	1	90.59	386819.3	.03680391	N	0	0	N	0	0	1
'679580100	'ODFL	'2656423	US6795801009	OLD DOMINION FREIGHT LINE	USD	US	4612	0	158.92	732939.04	1	158.92	732939.04	.06973546	N	0	0	N	0	0	1
'680033107	'ONB	'2658441	US6800331075	OLD NATIONAL BANCORP	USD	US	3344	0	23.32	77982.08	1	23.32	77982.08	.0074196	N	0	0	N	0	0	1
'680223104	'ORI	'2659109	US6802231042	OLD REPUBLIC INTL CORP	USD	US	9434	0	44.47	419529.98	1	44.47	419529.98	.03991617	N	0	0	N	0	0	1
'681919106	'OMC	'2279303	US6819191064	OMNICOM GROUP	USD	US	17449	0	80.07	1397141.43	1	80.07	1397141.43	.13293097	N	0	0	N	0	0	1
'681936100	'OHI	'2043274	US6819361006	OMEGA HEALTHCARE INVESTORS	USD	US	5605	0	43.73	245106.65	1	43.73	245106.65	.02332066	N	0	0	N	0	0	1
'682189105	'ON	'2583576	US6821891057	ON SEMICONDUCTOR	USD	US	14841	0	55.97	830650.77	1	55.97	830650.77	.07903224	N	0	0	N	0	0	1
'682680103	'OKE	'2130109	US6826801036	ONEOK INC	USD	US	11103	0	73.62	817402.86	1	73.62	817402.86	.07777177	N	0	0	N	0	0	1
'68389X105	'ORCL	'2661568	US68389X1054	ORACLE CORP	USD	US	22048	0	198.85	4384244.8	1	198.85	4384244.8	.41713882	N	0	0	N	0	0	1
'688239201	'OSK	'2663520	US6882392011	OSHKOSH CORP	USD	US	752	0	133.55	100429.6	1	133.55	100429.6	.00955537	N	0	0	N	0	0	1
'68902V107	'OTIS	'BK531S8	US68902V1070	OTIS WORLDWIDE CORP	USD	US	10964	0	87.73	961871.72	1	87.73	961871.72	.09151725	N	0	0	N	0	0	1
'69047Q102	'OVV	'BJ01KB6	US69047Q1022	OVINTIV INC	USD	US	10054	0	40.49	407086.46	1	40.49	407086.46	.03873223	N	0	0	N	0	0	1
'690742101	'OC	'B1FW7Q2	US6907421019	OWENS CORNING	USD	US	5078	0	116.39	591028.42	1	116.39	591028.42	.05623338	N	0	0	N	0	0	1
'69331C108	'PCG	'2689560	US69331C1080	P G + E CORP	USD	US	75268	0	14.83	1116224.44	1	14.83	1116224.44	.10620314	N	0	0	N	0	0	1
'693475105	'PNC	'2692665	US6934751057	PNC FINANCIAL SERVICES GROUP	USD	US	8150	0	211.49	1723643.5	1	211.49	1723643.5	.163996	N	0	0	N	0	0	1
'693506107	'PPG	'2698470	US6935061076	PPG INDUSTRIES INC	USD	US	9224	0	102.76	947858.24	1	102.76	947858.24	.09018394	N	0	0	N	0	0	1
'69351T106	'PPL	'2680905	US69351T1060	PPL CORP	USD	US	34849	0	33.46	1166047.54	1	33.46	1166047.54	.11094355	N	0	0	N	0	0	1
'69370C100	'PTC	'B95N910	US69370C1009	PTC INC	USD	US	3728	0	178.	663584	1	178.	663584	.06313668	N	0	0	N	0	0	1
'693718108	'PCAR	'2665861	US6937181088	PACCAR INC	USD	US	16654	0	112.79	1878404.66	1	112.79	1878404.66	.17872075	N	0	0	N	0	0	1
'695156109	'PKG	'2504566	US6951561090	PACKAGINGCORP OF AMERICA	USD	US	4349	0	205.3	892849.7	1	205.3	892849.7	.08495015	N	0	0	N	0	0	1
'69608A108	'PLTR	'BN78DQ4	US69608A1088	PALANTIR TECHNOLOGIES INC A	USD	US	20487	0	187.54	3842131.98	1	187.54	3842131.98	.36555951	N	0	0	N	0	0	1
'697435105	'PANW	'B87ZMX0	US6974351057	PALO ALTONETWORKS INC	USD	US	8305	0	190.36	1580939.8	1	190.36	1580939.8	.15041846	N	0	0	N	0	0	1
'69932A204	'PSKY	'BSNMNQ5	US69932A2042	PARAMOUNTSKYDANCE CL B	USD	US	13320	0	14.12	188078.4	1	14.12	188078.4	.01789471	N	0	0	N	0	0	1
'701094104	'PH	'2671501	US7010941042	PARKER HANNIFIN CORP	USD	US	3134	0	899.13	2817873.42	1	899.13	2817873.42	.26810647	N	0	0	N	0	0	1
'704326107	'PAYX	'2674458	US7043261079	PAYCHEX INC	USD	US	8777	0	114.63	1006107.51	1	114.63	1006107.51	.09572606	N	0	0	N	0	0	1
'70432V102	'PAYC	'BL95MY0	US70432V1026	PAYCOM SOFTWARE INC	USD	US	1780	0	166.08	295622.4	1	166.08	295622.4	.02812698	N	0	0	N	0	0	1
'70438V106	'PCTY	'BKM4N88	US70438V1061	PAYLOCITYHOLDING CORP	USD	US	1199	0	149.22	178914.78	1	149.22	178914.78	.01702284	N	0	0	N	0	0	1
'70450Y103	'PYPL	'BYW36M8	US70450Y1038	PAYPAL HOLDINGS INC	USD	US	15518	0	61.69	957305.42	1	61.69	957305.42	.09108279	N	0	0	N	0	0	1
'705573103	'PEGA	'2675860	US7055731035	PEGASYSTEMS INC	USD	US	830	0	61.43	50986.9	1	61.43	50986.9	.00485115	N	0	0	N	0	0	1
'70959W103	'PAG	'2943523	US70959W1036	PENSKE AUTOMOTIVE GROUP INC	USD	US	646	0	170.31	110020.26	1	170.31	110020.26	.01046787	N	0	0	N	0	0	1
'70975L107	'PEN	'BZ0V201	US70975L1070	PENUMBRA INC	USD	US	560	0	311.4	174384	1	311.4	174384	.01659176	N	0	0	N	0	0	1
'713448108	'PEP	'2681511	US7134481081	PEPSICO INC	USD	US	18872	0	149.04	2812682.88	1	149.04	2812682.88	.26761261	N	0	0	N	0	0	1
'71377A103	'PFGC	'BYVYD43	US71377A1034	PERFORMANCE FOOD GROUP CO	USD	US	4918	0	94.44	464455.92	1	94.44	464455.92	.04419064	N	0	0	N	0	0	1
'714046109	'RVTY	'2305844	US7140461093	REVVITY INC	USD	US	4629	0	103.92	481045.68	1	103.92	481045.68	.04576907	N	0	0	N	0	0	1
'71424F105	'PR	'BQPCHB2	US71424F1057	PERMIAN RESOURCES CORP	USD	US	13139	0	14.67	192749.13	1	14.67	192749.13	.01833911	N	0	0	N	0	0	1
'717081103	'PFE	'2684703	US7170811035	PFIZER INC	USD	US	89556	0	25.8	2310544.8	1	25.8	2310544.8	.2198367	N	0	0	N	0	0	1
'718172109	'PM	'B2PKRQ3	US7181721090	PHILIP MORRIS INTERNATIONAL	USD	US	16025	0	150.95	2418973.75	1	150.95	2418973.75	.23015317	N	0	0	N	0	0	1
'718546104	'PSX	'B78C4Y8	US7185461040	PHILLIPS 66	USD	US	9021	0	143.43	1293882.03	1	143.43	1293882.03	.12310636	N	0	0	N	0	0	1
'72147K108	'PPC	'B5L3PZ2	US72147K1088	PILGRIM SPRIDE CORP	USD	US	1202	0	39.7	47719.4	1	39.7	47719.4	.00454026	N	0	0	N	0	0	1
'72346Q104	'PNFP	'2675097	US72346Q1040	PINNACLE FINANCIAL PARTNERS	USD	US	593	0	101.06	59928.58	1	101.06	59928.58	.0057019	N	0	0	N	0	0	1
'723484101	'PNW	'2048804	US7234841010	PINNACLE WEST CAPITAL	USD	US	5945	0	86.75	515728.75	1	86.75	515728.75	.04906899	N	0	0	N	0	0	1
'72352L106	'PINS	'BJ2Z0H2	US72352L1061	PINTERESTINC CLASS A	USD	US	14179	0	26.88	381131.52	1	26.88	381131.52	.03626275	N	0	0	N	0	0	1
'72703H101	'PLNT	'BYSFJV8	US72703H1014	PLANET FITNESS INC CL A	USD	US	654	0	108.57	71004.78	1	108.57	71004.78	.00675575	N	0	0	N	0	0	1
'73278L105	'POOL	'2781585	US73278L1052	POOL CORP	USD	US	1367	0	240.29	328476.43	1	240.29	328476.43	.03125288	N	0	0	N	0	0	1
'733174700	'BPOP	'B86QM90	PR7331747001	POPULAR INC	USD	US	776	0	120.91	93826.16	1	120.91	93826.16	.00892709	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'74144T108	'TROW	'2702337	US74144T1088	T ROWE PRICE GROUP INC	USD	US	8272		0	104.96	868229.12	1	104.96	868229.12	.08260763	N	0	0	N	0	0	1
'741623102	'PRMB	'BNDXX18	US7416231022	PRIMO BRANDS CORP	USD	US	3202		0	16.08	51488.16	1	16.08	51488.16	.00489884	N	0	0	N	0	0	1
'74164M108	'PRI	'B50K3X8	US74164M1080	PRIMERICAINC	USD	US	1106		0	255.87	282992.22	1	255.87	282992.22	.02692528	N	0	0	N	0	0	1
'74251V102	'PFG	'2803014	US74251V1026	PRINCIPALFINANCIAL GROUP	USD	US	10522		0	91.54	963183.88	1	91.54	963183.88	.0916421	N	0	0	N	0	0	1
'742718109	'PG	'2704407	US7427181091	PROCTER +GAMBLE CO/THE	USD	US	33883		0	140.76	4769371.08	1	140.76	4769371.08	.45378165	N	0	0	N	0	0	1
'74275K108	'PCOR	'BLH11J8	US74275K1088	PROCORE TECHNOLOGIES INC	USD	US	2655		0	76.83	203983.65	1	76.83	203983.65	.01940802	N	0	0	N	0	0	1
'743315103	'PGR	'2705024	US7433151039	PROGRESSIVE CORP	USD	US	7280		0	230.44	1677603.2	1	230.44	1677603.2	.1596155	N	0	0	N	0	0	1
'74340W103	'PLD	'B44WZD7	US74340W1036	PROLOGIS INC	USD	US	11890		0	130.56	1552358.4	1	130.56	1552358.4	.14769909	N	0	0	N	0	0	1
'744320102	'PRU	'2819118	US7443201022	PRUDENTIALFINANCIAL INC	USD	US	15663		0	117.05	1833354.15	1	117.05	1833354.15	.17443442	N	0	0	N	0	0	1
'744573106	'PEG	'2707677	US7445731067	PUBLIC SERVICE ENTERPRISE GP	USD	US	20392		0	78.96	1610152.32	1	78.96	1610152.32	.15319789	N	0	0	N	0	0	1
'74460D109	'PSA	'2852533	US74460D1090	PUBLIC STORAGE	USD	US	1999		0	273.71	547146.29	1	273.71	547146.29	.05205821	N	0	0	N	0	0	1
'745867101	'PHM	'2708841	US7458671010	PULTEGROUPINC	USD	US	10661		0	127.57	1360023.77	1	127.57	1360023.77	.12939941	N	0	0	N	0	0	1
'74624M102	'PSTG	'BYZ62T3	US74624M1027	PURE STORAGE INC CLASS A	USD	US	7173		0	75.87	544215.51	1	75.87	544215.51	.05177937	N	0	0	N	0	0	1
'74743L100	'Q	'BW1P234	US74743L1008	QNITY ELECTRONICS INC	USD	US	7172		0	84.8	608185.6	1	84.8	608185.6	.0578658	N	0	0	N	0	0	1
'747525103	'QCOM	'2714923	US7475251036	QUALCOMM INC	USD	US	18914		0	181.27	3428540.78	1	181.27	3428540.78	.32620839	N	0	0	N	0	0	1
'74762E102	'PWR	'2150204	US74762E1029	QUANTA SERVICES INC	USD	US	3618		0	466.91	1689280.38	1	466.91	1689280.38	.16072652	N	0	0	N	0	0	1
'74834L100	'DGX	'2702791	US74834L1008	QUEST DIAGNOSTICS INC	USD	US	6901		0	181.57	1253014.57	1	181.57	1253014.57	.11921803	N	0	0	N	0	0	1
'749685103	'RPM	'2756174	US7496851038	RPM INTERNATIONAL INC	USD	US	5130		0	107.15	549679.5	1	107.15	549679.5	.05229924	N	0	0	N	0	0	1
'751212101	'RL	'B4V9661	US7512121010	RALPH LAUREN CORP	USD	US	1566		0	367.62	575692.92	1	367.62	575692.92	.05477428	N	0	0	N	0	0	1
'75281A109	'RRC	'2523334	US75281A1097	RANGE RESOURCES CORP	USD	US	4388		0	36.31	159328.28	1	36.31	159328.28	.01515928	N	394.92	0	N	0	0	1
'754730109	'RJF	'2718992	US7547301090	RAYMOND JAMES FINANCIAL INC	USD	US	7925		0	163.91	1298986.75	1	163.91	1298986.75	.12359205	N	0	0	N	0	0	1
'75513E101	'RTX	'BM5M5Y3	US75513E1010	RTX CORP	USD	US	21882		0	177.42	3882304.44	1	177.42	3882304.44	.36938172	N	0	0	N	0	0	1
'75524B104	'RBC	'B0GLYB5	US75524B1044	RBC BEARINGS INC	USD	US	567		0	458.15	259771.05	1	458.15	259771.05	.02471591	N	0	0	N	0	0	1
'756109104	'O	'2724193	US7561091049	REALTY INCOME CORP	USD	US	17813		0	57.22	1019259.86	1	57.22	1019259.86	.09697744	N	0	0	N	0	0	1
'75734B100	'RDDT	'BMVNLY2	US75734B1008	REDDIT INCCL A	USD	US	968		0	233.54	226066.72	1	233.54	226066.72	.02150911	N	0	0	N	0	0	1
'758750103	'RRX	'2730082	US7587501039	REGAL REXNORD CORP	USD	US	1803		0	152.66	275245.98	1	152.66	275245.98	.02618827	N	0	0	N	0	0	1
'758849103	'REG	'2726177	US7588491032	REGENCY CENTERS CORP	USD	US	4405		0	67.76	298482.8	1	67.76	298482.8	.02839914	N	0	0	N	0	0	1
'75886F107	'REGN	'2730190	US75886F1075	REGENERONPHARMACEUTICALS	USD	US	1651		0	746.8	1232966.8	1	746.8	1232966.8	.11731058	N	0	0	N	0	0	1
'7591EP100	'RF	'B01R311	US7591EP1005	REGIONS FINANCIAL CORP	USD	US	50218		0	27.84	1398069.12	1	27.84	1398069.12	.13301924	N	0	0	N	0	0	1
'759351604	'RGA	'2731193	US7593516047	REINSURANCE GROUP OF AMERICA	USD	US	2692		0	202.93	546287.56	1	202.93	546287.56	.05197651	N	0	0	N	0	0	1
'759509102	'RS	'2729068	US7595091023	RELIANCE INC	USD	US	2753		0	291.14	801508.42	1	291.14	801508.42	.07625949	N	0	0	N	0	0	1
'760759100	'RSG	'2262530	US7607591002	REPUBLIC SERVICES INC	USD	US	5733		0	211.18	1210694.94	1	211.18	1210694.94	.11519153	N	0	0	N	0	0	1
'761152107	'RMD	'2732903	US7611521078	RESMED INC	USD	US	5274		0	252.39	1331104.86	1	252.39	1331104.86	.12664793	N	0	0	N	0	0	1
'76169C100	'REXR	'BC9ZHL9	US76169C1009	REXFORD INDUSTRIAL REALTY IN	USD	US	3842		0	41.65	160019.3	1	41.65	160019.3	.01522503	N	0	0	N	0	0	1
'76954A103	'RIVN	'BL98841	US76954A1034	RIVIAN AUTOMOTIVE INC A	USD	US	16303		0	16.43	267858.29	1	16.43	267858.29	.02548537	N	0	0	N	0	0	1
'770700102	'HOOD	'BP0TQN6	US7707001027	ROBINHOODMARKETS INC A	USD	US	14928		0	123.38	1841816.64	1	123.38	1841816.64	.17523958	N	0	0	N	0	0	1
'771049103	'RBLX	'BMWBC20	US7710491033	ROBLOX CORP CLASS A	USD	US	4984		0	94.34	470190.56	1	94.34	470190.56	.04473626	N	0	0	N	0	0	1
'77311W101	'RKT	'BMD6Y84	US77311W1018	ROCKET COSINC CLASS A	USD	US	2970		0	19.36	57499.2	1	19.36	57499.2	.00547076	N	0	0	N	0	0	1
'773121108	'RKLB	'BT6C8Z3	US7731211089	ROCKET LABCORP	USD	US	3716		0	63.53	236077.48	1	63.53	236077.48	.02246158	N	0	0	N	0	0	1
'773903109	'ROK	'2754060	US7739031091	ROCKWELL AUTOMATION INC	USD	US	4699		0	413.05	1940921.95	1	413.05	1940921.95	.18466895	N	0	0	N	0	0	1
'77543R102	'ROKU	'BZ1LFG7	US77543R1023	ROKU INC	USD	US	3419		0	106.3	363439.7	1	106.3	363439.7	.03457946	N	0	0	N	0	0	1
'775711104	'ROL	'2747305	US7757111049	ROLLINS INC	USD	US	9463		0	59.49	562953.87	1	59.49	562953.87	.05356223	N	0	0	N	0	0	1
'776696106	'ROP	'2749602	US7766961061	ROPER TECHNOLOGIES INC	USD	US	2148		0	445.84	957664.32	1	445.84	957664.32	.09111694	N	0	0	N	0	0	1
'778296103	'ROST	'2746711	US7782961038	ROSS STORES INC	USD	US	11975		0	183.13	2192981.75	1	183.13	2192981.75	.20865117	N	0	0	N	0	0	1
'780287108	'RGLD	'2755706	US7802871084	ROYAL GOLDINC	USD	US	1108		0	218.52	242120.16	1	218.52	242120.16	.02303651	N	0	0	N	0	0	1
'781154109	'RBRK	'BSLQK57	US7811541090	RUBRIK INCA	USD	US	871		0	87.08	75846.68	1	87.08	75846.68	.00721643	N	0	0	N	0	0	1
'78409V104	'SPGI	'BYV2325	US78409V1044	S+P GLOBALINC	USD	US	4346		0	497.56	2162395.76	1	497.56	2162395.76	.20574107	N	0	0	N	0	0	1
'78410G104	'SBAC	'BZ6TS23	US78410G1040	SBA COMMUNICATIONS CORP	USD	US	2572		0	192.83	495958.76	1	192.83	495958.76	.04718798	N	0	0	N	0	0	1
'784117103	'SEIC	'2793610	US7841171033	SEI INVESTMENTS COMPANY	USD	US	5642		0	83.39	470486.38	1	83.39	470486.38	.04476441	N	0	0	N	0	0	1
'78467J100	'SSNC	'B58YSC6	US78467J1007	SS+C TECHNOLOGIES HOLDINGS	USD	US	8206		0	87.07	714496.42	1	87.07	714496.42	.06798074	N	0	0	N	0	0	1
'78473E103	'SPXC	'BQ1L7V3	US78473E1038	SPX TECHNOLOGIES INC	USD	US	442		0	224.76	99343.92	1	224.76	99343.92	.00945207	N	0	0	N	0	0	1
'79466L302	'CRM	'2310525	US79466L3024	SALESFORCEINC	USD	US	10656		0	262.35	2795601.6	1	262.35	2795601.6	.26598742	N	0	0	N	0	0	1
'79589L106	'IOT	'BPK3058	US79589L1061	SAMSARA INC CL A	USD	US	3854		0	43.85	168997.9	1	43.85	168997.9	.0160793	N	0	0	N	0	0	1
'806407102	'HSIC	'2416962	US8064071025	HENRY SCHEIN INC	USD	US	5453		0	76.24	415736.72	1	76.24	415736.72	.03955526	N	0	0	N	0	0	1
'806857108	'SLB	'2779201	AN8068571086	SLB LTD	USD	US	16476		0	40.34	664641.84	1	40.34	664641.84	.06323732	N	0	0	N	0	0	1
'808513105	'SCHW	'2779397	US8085131055	SCHWAB (CHARLES) CORP	USD	US	20903		0	97.05	2028636.15	1	97.05	2028636.15	.19301452	N	0	0	N	0	0	1
'816851109	'SRE	'2138158	US8168511090	SEMPRA	USD	US	16430		0	88.97	1461777.1	1	88.97	1461777.1	.13908073	N	0	0	N	0	0	1
'817565104	'SCI	'2797560	US8175651046	SERVICE CORP INTERNATIONAL	USD	US	7773		0	79.29	616321.17	1	79.29	616321.17	.05863986	N	0	0	N	0	0	1
'81762P102	'NOW	'B80NXX8	US81762P1021	SERVICENOWINC	USD	US	1867		0	867.49	1619603.83	1	867.49	1619603.83	.15409715	N	0	0	N	0	0	1
'824348106	'SHW	'2804211	US8243481061	SHERWIN WILLIAMS CO/THE	USD	US	5431		0	329.3	1788428.3	1	329.3	1788428.3	.17015995	N	0	0	N	0	0	1
'82452J109	'FOUR	'BLF0L75	US82452J1097	SHIFT4 PAYMENTS INC CLASS A	USD	US	355		0	68.99	24491.45	1	68.99	24491.45	.00233024	N	0	0	N	0	0	1
'828806109	'SPG	'2812452	US8288061091	SIMON PROPERTY GROUP INC	USD	US	5949		0	181.85	1081825.65	1	181.85	1081825.65	.10293026	N	0	0	N	0	0	1
'829933100	'SIRI	'BQWS627	US8299331004	SIRIUS XMHOLDINGS INC	USD	US	2642		0	22.08	58335.36	1	22.08	58335.36	.00555032	N	0	0	N	0	0	1
'83088M102	'SWKS	'2961053	US83088M1027	SKYWORKS SOLUTIONS INC	USD	US	7118		0	68.25	485803.5	1	68.25	485803.5	.04622176	N	0	0	N	0	0	1
'831865209	'AOS	'2816023	US8318652091	SMITH (A.O.) CORP	USD	US	4895		0	68.58	335699.1	1	68.58	335699.1	.03194008	N	0	0	N	0	0	1
'832696405	'SJM	'2951452	US8326964058	JM SMUCKERCO/THE	USD	US	3918		0	100.91	395365.38	1	100.91	395365.38	.03761703	N	0	0	N	0	0	1
'833034101	'SNA	'2818740	US8330341012	SNAP ON INC	USD	US	2243		0	351.49	788392.07	1	351.49	788392.07	.07501154	N	0	0	N	0	0	1
'83304A106	'SNAP	'BD8DJ71	US83304A1060	SNAP INCA	USD	US	19155		0	7.64	146344.2	1	7.64	146344.2	.01392391	N	0	0	N	0	0	1
'833445109	'SNOW	'BN134B7	US8334451098	SNOWFLAKEINC	USD	US	3302		0	220.51	728124.02	1	220.51	728124.02	.06927733	N	0	0	N	0	0	1
'83406F102	'SOFI	'BM8J4C2	US83406F1021	SOFI TECHNOLOGIES INC	USD	US	15604		0	27.07	422400.28	1	27.07	422400.28	.04018926	N	0	0	N	0	0	1
'83443Q103	'SOLS	'BW2K5V7	US83443Q1031	SOLSTICE ADV MATERIALS INC	USD	US	2495		0	50.28	125448.6	1	50.28	125448.6	.0119358	N	0	0	N	0	0	1
'83444M101	'SOLV	'BMTQB43	US83444M1018	SOLVENTUMCORP	USD	US	3995		0	82.79	330746.05	1	82.79	330746.05	.03146882	N	0	0	N	0	0	1
'842587107	'SO	'2829601	US8425871071	SOUTHERN CO/THE	USD	US	19589		0	84.73	1659775.97	1	84.73	1659775.97	.15791933	N	0	0	N	0	0	1
'84265V105	'SCCO	'2823777	US84265V1052	SOUTHERN COPPER CORP	USD	US	2298.372		0	147.63	339308.66	1	147.63	339308.66	.03228351	N	0	0	N	0	0	1
'844741108	'LUV	'2831543	US8447411088	SOUTHWESTAIRLINES CO	USD	US	6553		0	40.74	266969.22	1	40.74	266969.22	.02540078	N	0	0	N	0	0	1
'85208M102	'SFM	'BCGCR79	US85208M1027	SPROUTS FARMERS MARKET INC	USD	US	2056		0	79.92	164315.52	1	79.92	164315.52	.01563379	N	0	0	N	0	0	1
'852234103	'XYZ	'BYNZGK1	US8522341036	BLOCK INC	USD	US	10919		0	63.61	694557.59	1	63.61	694557.59	.06608366	N	0	0	N	0	0	1
'85423L103	'SARO	'BQPDNZ1	US85423L1035	STANDARDAERO INC	USD	US	489		0	27.51	13452.39	1	27.51	13452.39	.00127993	N	0	0	N	0	0	1
'854502101	'SWK	'B3Q2FJ4	US8545021011	STANLEY BLACK + DECKER INC	USD	US	6231		0	76.54	476920.74	1	76.54	476920.74	.04537661	N	0	0	N	0	0	1
'855244109	'SBUX	'2842255	US8552441094	STARBUCKSCORP	USD	US	15015		0	84.74	1272371.1	1	84.74	1272371.1	.1210597	N	0	0	N	0	0	1
'857477103	'STT	'2842040	US8574771031	STATE STREET CORP	USD	US	12823		0	129.6	1661860.8	1	129.6	1661860.8	.15811769	N	0	0	N	0	0	1
'858119100	'STLD	'2849472	US8581191009	STEEL DYNAMICS INC	USD	US	8688		0	173.01	1503110.88	1	173.01	1503110.88	.14301343	N	0	0	N	0	0	1
'860630102	'SF	'2849234	US8606301021	STIFEL FINANCIAL CORP	USD	US	2757		0	131.64	362931.48	1	131.64	362931.48	.0345311	N	0	0	N	0	0	1
'863667101	'SYK	'2853688	US8636671013	STRYKER CORP	USD	US	4444		0	352.97	1568598.68	1	352.97	1568598.68	.14924427	N	0	0	N	0	0	1
'86627T108	'SMMT	'BMTVQS7	US86627T1088	SUMMIT THERAPEUTICS INC	USD	US	1400		0	17.99	25186	1	17.99	25186	.00239632	N	0	0	N	0	0	1
'866674104	'SUI	'2860257	US8666741041	SUN COMMUNITIES INC	USD	US	3061		0	123.18	377053.98	1	123.18	377053.98	.03587479	N	0	0	N	0	0	1
'86800U302	'SMCI	'BRC3N73	US86800U3023	SUPER MICRO COMPUTER INC	USD	US	8568		0	34.02	291483.36	1	34.02	291483.36	.02773317	N	0	0	N	0	0	1
'87151X101	'SYM	'BPG82M8	US87151X1019	SYMBOTIC INC	USD	US	482		0	63.62	30664.84	1	63.62	30664.84	.00291761	N	0	0	N	0	0	1
'871607107	'SNPS	'2867719	US8716071076	SYNOPSYS INC	USD	US	2868		0	477.26	1368781.68	1	477.26	1368781.68	.13023269	N	0	0	N	0	0	1
'87162W100	'SNX	'2002554	US87162W1009	TD SYNNEXCORP	USD	US	1818		0	157.34	286044.12	1	157.34	286044.12	.02721566	N	0	0	N	0	0	1
'87165B103	'SYF	'BP96PS6	US87165B1035	SYNCHRONYFINANCIAL	USD	US	24509		0	85.66	2099440.94	1	85.66	2099440.94	.19975124	N	0	0	N	0	0	1
'871829107	'SYY	'2868165	US8718291078	SYSCO CORP	USD	US	16463		0	74.23	1222048.49	1	74.23	1222048.49	.11627176	N	0	0	N	0	0	1
'872540109	'TJX	'2989301	US8725401090	TJX COMPANIES INC	USD	US	18953		0	155.58	2948707.74	1	155.58	2948707.74	.2805547	N	0	0	N	0	0	1
'87256C101	'TKO	'BQBBFD1	US87256C1018	TKO GROUPHOLDINGS INC	USD	US	1233		0	204.3	251901.9	1	204.3	251901.9	.0239672	N	0	0	N	0	0	1
'872590104	'TMUS	'B94Q9V0	US8725901040	T MOBILE US INC	USD	US	9062		0	195.33	1770080.46	1	195.33	1770080.46	.16841424	N	0	0	N	0	0	1
'872657101	'TPG	'BNKBB55	US8726571016	TPG INC	USD	US	384		0	68.77	26407.68	1	68.77	26407.68	.00251256	N	0	0	N	0	0	1
'874054109	'TTWO	'2122117	US8740541094	TAKE TWO INTERACTIVE SOFTWRE	USD	US	5011		0	242.41	1214716.51	1	242.41	1214716.51	.11557416	N	0	0	N	0	0	1
'87422Q109	'TLN	'BRRF114	US87422Q1094	TALEN ENERGY CORP	USD	US	243		0	368.82	89623.26	1	368.82	89623.26	.0085272	N	0	0	N	0	0	1
'876030107	'TPR	'BF09HX3	US8760301072	TAPESTRY INC	USD	US	10712		0	123.49	1322824.88	1	123.49	1322824.88	.12586013	N	0	0	N	0	0	1
'87612E106	'TGT	'2259101	US87612E1064	TARGET CORP	USD	US	11520		0	96.97	1117094.4	1	96.97	1117094.4	.10628591	N	0	0	N	0	0	1
'87612G101	'TRGP	'B55PZY3	US87612G1013	TARGA RESOURCES CORP	USD	US	6914		0	185.73	1284137.22	1	185.73	1284137.22	.12217919	N	0	0	N	0	0	1
'879360105	'TDY	'2503477	US8793601050	TELEDYNE TECHNOLOGIES INC	USD	US	1540		0	523.11	805589.4	1	523.11	805589.4	.07664778	N	0	0	N	0	0	1
'88023B103	'TEM	'BSLSJJ0	US88023B1035	TEMPUS AIINC	USD	US	825		0	73.86	60934.5	1	73.86	60934.5	.00579761	N	0	0	N	0	0	1
'88023U101	'SGI	'2216991	US88023U1016	SOMNIGROUPINTERNATIONAL INC	USD	US	5581		0	94.28	526176.68	1	94.28	526176.68	.05006306	N	0	0	N	0	0	1
'88033G407	'THC	'B8DMK08	US88033G4073	TENET HEALTHCARE CORP	USD	US	3241		0	197.71	640778.11	1	197.71	640778.11	.06096681	N	0	0	N	0	0	1
'880770102	'TER	'2884183	US8807701029	TERADYNE INC	USD	US	6927		0	203.97	1412900.19	1	203.97	1412900.19	.13443034	N	0	0	N	0	0	1
'88160R101	'TSLA	'B616C79	US88160R1014	TESLA INC	USD	US	20574		0	446.89	9194314.86	1	446.89	9194314.86	.87479277	N	0	0	N	0	0	1
'88162G103	'TTEK	'2883890	US88162G1031	TETRA TECHINC	USD	US	7168		0	34.75	249088	1	34.75	249088	.02369947	N	0	0	N	0	0	1
'882508104	'TXN	'2885409	US8825081040	TEXAS INSTRUMENTS INC	USD	US	14821		0	181.67	2692531.07	1	181.67	2692531.07	.25618078	N	0	0	N	0	0	1
'88262P102	'TPL	'BM99VY2	US88262P1021	TEXAS PACIFIC LAND CORP	USD	US	567		0	890.3	504800.1	1	890.3	504800.1	.04802919	N	0	0	N	0	0	1
'882681109	'TXRH	'B033TJ7	US8826811098	TEXAS ROADHOUSE INC	USD	US	2286		0	167.36	382584.96	1	167.36	382584.96	.03640103	N	0	0	N	0	0	1
'883203101	'TXT	'2885937	US8832031012	TEXTRON INC	USD	US	9297		0	86.85	807444.45	1	86.85	807444.45	.07682427	N	185.94	0	N	0	0	1
'88339J105	'TTD	'BD8FDD1	US88339J1051	TRADE DESKINC/THE CLASS A	USD	US	9153		0	37.02	338844.06	1	37.02	338844.06	.03223931	N	0	0	N	0	0	1
'883556102	'TMO	'2886907	US8835561023	THERMO FISHER SCIENTIFIC INC	USD	US	5451		0	578.9	3155583.9	1	578.9	3155583.9	.30023792	N	0	0	N	0	0	1
'88579Y101	'MMM	'2595708	US88579Y1010	3M CO	USD	US	9535		0	168.6	1607601	1	168.6	1607601	.15295514	N	0	0	N	0	0	1
'888787108	'TOST	'BP6D7B7	US8887871080	TOAST INCCLASS A	USD	US	7438		0	35.97	267544.86	1	35.97	267544.86	.02545555	N	0	0	N	0	0	1
'889478103	'TOL	'2896092	US8894781033	TOLL BROTHERS INC	USD	US	2480		0	139.82	346753.6	1	139.82	346753.6	.03299186	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'89055F103	'BLD	'BZ0P3W2	US89055F1030	TOPBUILD CORP	USD	US	904		0	444.02	401394.08	1	444.02	401394.08	.03819063	N	0	0	N	0	0	1
'892356106	'TSCO	'2900335	US8923561067	TRACTOR SUPPLY COMPANY	USD	US	28271		0	51.81	1464720.51	1	51.81	1464720.51	.13936078	N	0	0	N	0	0	1
'892672106	'TW	'BJXMVK2	US8926721064	TRADEWEB MARKETS INC CLASS A	USD	US	2760		0	108.01	298107.6	1	108.01	298107.6	.02836344	N	0	0	N	0	0	1
'893641100	'TDG	'B11FJK3	US8936411003	TRANSDIGMGROUP INC	USD	US	1092		0	1317.49	1438699.08	1	1317.49	1438699.08	.13688497	N	0	0	N	0	0	1
'89400J107	'TRU	'BYMWL86	US89400J1079	TRANSUNION	USD	US	6521		0	85.76	559240.96	1	85.76	559240.96	.05320896	N	0	0	N	0	0	1
'89417E109	'TRV	'2769503	US89417E1091	TRAVELERSCOS INC/THE	USD	US	7506		0	282.88	2123297.28	1	282.88	2123297.28	.20202105	N	0	0	N	0	0	1
'896239100	'TRMB	'2903958	US8962391004	TRIMBLE INC	USD	US	8557		0	83.34	713140.38	1	83.34	713140.38	.06785172	N	0	0	N	0	0	1
'89832Q109	'TFC	'BKP7287	US89832Q1094	TRUIST FINANCIAL CORP	USD	US	34529		0	49.7	1716091.3	1	49.7	1716091.3	.16327745	N	0	0	N	0	0	1
'90138F102	'TWLO	'BD6P5Q0	US90138F1021	TWILIO INCA	USD	US	4635		0	134.24	622202.4	1	134.24	622202.4	.05919943	N	0	0	N	0	0	1
'902252105	'TYL	'2909644	US9022521051	TYLER TECHNOLOGIES INC	USD	US	1437		0	453.73	652010.01	1	453.73	652010.01	.06203547	N	0	0	N	0	0	1
'902494103	'TSN	'2909730	US9024941034	TYSON FOODS INC CL A	USD	US	10071		0	59.56	599828.76	1	59.56	599828.76	.05707069	N	0	0	N	0	0	1
'902653104	'UDR	'2727910	US9026531049	UDR INC	USD	US	8028		0	35.62	285957.36	1	35.62	285957.36	.0272074	N	0	0	N	0	0	1
'902788108	'UMBF	'2918510	US9027881088	UMB FINANCIAL CORP	USD	US	676		0	119.88	81038.88	1	119.88	81038.88	.00771044	N	0	0	N	0	0	1
'902973304	'USB	'2736035	US9029733048	US BANCORP	USD	US	31139		0	53.58	1668427.62	1	53.58	1668427.62	.15874249	N	0	0	N	0	0	1
'90353T100	'UBER	'BK6N347	US90353T1007	UBER TECHNOLOGIES INC	USD	US	19777		0	85.44	1689746.88	1	85.44	1689746.88	.16077091	N	0	0	N	0	0	1
'90353W103	'UI	'BK9Z6V8	US90353W1036	UBIQUITI INC	USD	US	183		0	584.85	107027.55	1	584.85	107027.55	.01018313	N	0	0	N	0	0	1
'903731107	'ULS	'BPW6WJ3	US9037311076	UL SOLUTIONS INC CLASS A	USD	US	1021		0	78.	79638	1	78.	79638	.00757715	N	0	0	N	0	0	1
'90384S303	'ULTA	'B28TS42	US90384S3031	ULTA BEAUTY INC	USD	US	2550		0	593.41	1513195.5	1	593.41	1513195.5	.14397293	N	0	0	N	0	0	1
'907818108	'UNP	'2914734	US9078181081	UNION PACIFIC CORP	USD	US	10175		0	236.12	2402521	1	236.12	2402521	.22858778	N	0	0	N	0	0	1
'910047109	'UAL	'B4QG225	US9100471096	UNITED AIRLINES HOLDINGS INC	USD	US	4378		0	108.39	474531.42	1	108.39	474531.42	.04514928	N	0	0	N	0	0	1
'911312106	'UPS	'2517382	US9113121068	UNITED PARCEL SERVICE CL B	USD	US	9097		0	100.48	914066.56	1	100.48	914066.56	.08696883	N	0	0	N	0	0	1
'911363109	'URI	'2134781	US9113631090	UNITED RENTALS INC	USD	US	2097		0	833.85	1748583.45	1	833.85	1748583.45	.16636891	N	0	0	N	0	0	1
'912008109	'USFD	'BYVFC94	US9120081099	US FOODS HOLDING CORP	USD	US	8668		0	76.89	666482.52	1	76.89	666482.52	.06341246	N	0	0	N	0	0	1
'91307C102	'UTHR	'2430412	US91307C1027	UNITED THERAPEUTICS CORP	USD	US	1635		0	488.51	798713.85	1	488.51	798713.85	.0759936	N	0	0	N	0	0	1
'91324P102	'UNH	'2917766	US91324P1021	UNITEDHEALTH GROUP INC	USD	US	11908		0	336.73	4009780.84	1	336.73	4009780.84	.38151046	N	0	0	N	0	0	1
'91332U101	'U	'BLFDXH8	US91332U1016	UNITY SOFTWARE INC	USD	US	4650		0	49.23	228919.5	1	49.23	228919.5	.02178054	N	0	0	N	0	0	1
'913903100	'UHS	'2923785	US9139031002	UNIVERSALHEALTH SERVICES B	USD	US	3603		0	224.58	809161.74	1	224.58	809161.74	.07698767	N	0	0	N	0	0	1
'91529Y106	'UNM	'2433842	US91529Y1064	UNUM GROUP	USD	US	6546		0	76.5	500769	1	76.5	500769	.04764565	N	0	0	N	0	0	1
'91823B109	'UWMC	'BMDJ3B9	US91823B1098	UWM HOLDINGS CORP	USD	US	2194		0	5.57	12220.58	1	5.57	12220.58	.00116273	N	0	0	N	0	0	1
'91913Y100	'VLO	'2041364	US91913Y1001	VALERO ENERGY CORP	USD	US	12655		0	171.91	2175521.05	1	171.91	2175521.05	.20698987	N	0	0	N	0	0	1
'922475108	'VEEV	'BFH3N85	US9224751084	VEEVA SYSTEMS INC CLASS A	USD	US	3140		0	229.49	720598.6	1	229.49	720598.6	.06856133	N	0	0	N	0	0	1
'92276F100	'VTR	'2927925	US92276F1003	VENTAS INC	USD	US	10610		0	77.27	819834.7	1	77.27	819834.7	.07800314	N	0	0	N	0	0	1
'92338C103	'VLTO	'BPGMZQ5	US92338C1036	VERALTO CORP	USD	US	6273		0	98.73	619333.29	1	98.73	619333.29	.05892644	N	0	0	N	0	0	1
'92343E102	'VRSN	'2142922	US92343E1029	VERISIGN INC	USD	US	3245		0	244.07	792007.15	1	244.07	792007.15	.07535549	N	0	0	N	0	0	1
'92343V104	'VZ	'2090571	US92343V1044	VERIZON COMMUNICATIONS INC	USD	US	76927		0	40.22	3094003.94	1	40.22	3094003.94	.2943789	N	0	0	N	0	0	1
'92345Y106	'VRSK	'B4P9W92	US92345Y1064	VERISK ANALYTICS INC	USD	US	5379		0	216.29	1163423.91	1	216.29	1163423.91	.11069393	N	0	0	N	0	0	1
'92532F100	'VRTX	'2931034	US92532F1003	VERTEX PHARMACEUTICALS INC	USD	US	2991		0	445.93	1333776.63	1	445.93	1333776.63	.12690213	N	0	0	N	0	0	1
'92537N108	'VRT	'BL3LWS8	US92537N1081	VERTIV HOLDINGS CO A	USD	US	11226		0	178.66	2005637.16	1	178.66	2005637.16	.19082628	N	0	0	N	0	0	1
'92556V106	'VTRS	'BMWS3X9	US92556V1061	VIATRIS INC	USD	US	43455		0	11.59	503643.45	1	11.59	503643.45	.04791914	N	0	0	N	0	0	1
'925652109	'VICI	'BYWH073	US9256521090	VICI PROPERTIES INC	USD	US	24693		0	28.12	694367.16	1	28.12	694367.16	.06606554	N	0	0	N	0	0	1
'92826C839	'V	'B2PZN04	US92826C8394	VISA INC CLASS A SHARES	USD	US	21308		0	345.63	7364684.04	1	345.63	7364684.04	.70071261	N	0	0	N	0	0	1
'92840M102	'VST	'BZ8VJQ8	US92840M1027	VISTRA CORP	USD	US	8842		0	174.6	1543813.2	1	174.6	1543813.2	.14688605	N	0	0	N	0	0	1
'929160109	'VMC	'2931205	US9291601097	VULCAN MATERIALS CO	USD	US	4506		0	299.27	1348510.62	1	299.27	1348510.62	.128304	N	0	0	N	0	0	1
'92936U109	'WPC	'B826YT8	US92936U1097	WP CAREY INC	USD	US	5117		0	65.41	334702.97	1	65.41	334702.97	.0318453	N	0	0	N	0	0	1
'92939U106	'WEC	'BYY8XK8	US92939U1060	WEC ENERGYGROUP INC	USD	US	11055		0	103.48	1143971.4	1	103.48	1143971.4	.10884312	N	0	0	N	0	0	1
'929740108	'WAB	'2955733	US9297401088	WABTEC CORP	USD	US	5997		0	217.77	1305966.69	1	217.77	1305966.69	.12425616	N	0	0	N	0	0	1
'931142103	'WMT	'2936921	US9311421039	WALMART INC	USD	US	68506		0	115.52	7913813.12	1	115.52	7913813.12	.75295947	N	16098.91	0	N	0	0	1
'931CVR013				CONTRA WALGREENS BOOTS	USD	US	19824		0	.53	10506.72	1	.53	10506.72	.00099966	N	0	0	N	0	0	1
'934423104	'WBD	'BM8JYX3	US9344231041	WARNER BROS DISCOVERY INC	USD	US	69943		0	29.49	2062619.07	1	29.49	2062619.07	.19624782	N	0	0	N	0	0	1
'934550203	'WMG	'BLGJ610	US9345502036	WARNER MUSIC GROUP CORP CL A	USD	US	4273		0	27.85	119003.05	1	27.85	119003.05	.01132254	N	0	0	N	0	0	1
'94106L109	'WM	'2937667	US94106L1098	WASTE MANAGEMENT INC	USD	US	10590		0	212.05	2245609.5	1	212.05	2245609.5	.21365844	N	0	0	N	0	0	1
'941848103	'WAT	'2937689	US9418481035	WATERS CORP	USD	US	2449		0	392.21	960522.29	1	392.21	960522.29	.09138886	N	0	0	N	0	0	1
'942622200	'WSO	'2943039	US9426222009	WATSCO INC	USD	US	1080		0	358.96	387676.8	1	358.96	387676.8	.0368855	N	0	0	N	0	0	1
'942749102	'WTS	'2943620	US9427491025	WATTS WATER TECHNOLOGIES A	USD	US	276		0	277.92	76705.92	1	277.92	76705.92	.00729818	N	0	0	N	0	0	1
'94419L101	'W	'BQXZP64	US94419L1017	WAYFAIR INC CLASS A	USD	US	547		0	99.52	54437.44	1	99.52	54437.44	.00517945	N	0	0	N	0	0	1
'947890109	'WBS	'2945143	US9478901096	WEBSTER FINANCIAL CORP	USD	US	5859		0	63.93	374565.87	1	63.93	374565.87	.03563806	N	0	0	N	0	0	1
'949746101	'WFC	'2649100	US9497461015	WELLS FARGO + CO	USD	US	59858		0	92.59	5542252.22	1	92.59	5542252.22	.52731739	N	0	0	N	0	0	1
'95040Q104	'WELL	'BYVYHH4	US95040Q1040	WELLTOWERINC	USD	US	8614		0	184.97	1593331.58	1	184.97	1593331.58	.15159748	N	0	0	N	0	0	1
'95082P105	'WCC	'2416973	US95082P1057	WESCO INTERNATIONAL INC	USD	US	1705		0	277.42	473001.1	1	277.42	473001.1	.04500367	N	773.64	0	N	0	0	1
'955306105	'WST	'2950482	US9553061055	WEST PHARMACEUTICAL SERVICES	USD	US	2349		0	272.54	640196.46	1	272.54	640196.46	.06091147	N	0	0	N	0	0	1
'957638109	'WAL	'B0CCGJ4	US9576381092	WESTERN ALLIANCE BANCORP	USD	US	2387		0	87.49	208838.63	1	87.49	208838.63	.01986994	N	0	0	N	0	0	1
'958102105	'WDC	'2954699	US9581021055	WESTERN DIGITAL CORP	USD	US	13552		0	187.2	2536934.4	1	187.2	2536934.4	.24137654	N	0	0	N	0	0	1
'960413102	'WLK	'B01ZP20	US9604131022	WESTLAKE CORP	USD	US	1658		0	74.92	124217.36	1	74.92	124217.36	.01181866	N	0	0	N	0	0	1
'962166104	'WY	'2958936	US9621661043	WEYERHAEUSER CO	USD	US	24846		0	23.2	576427.2	1	23.2	576427.2	.05484415	N	0	0	N	0	0	1
'969457100	'WMB	'2967181	US9694571004	WILLIAMS COS INC	USD	US	24621		0	60.92	1499911.32	1	60.92	1499911.32	.14270901	N	12310.5	0	N	0	0	1
'969904101	'WSM	'2967589	US9699041011	WILLIAMS SONOMA INC	USD	US	7161		0	189.28	1355434.08	1	189.28	1355434.08	.12896273	N	0	0	N	0	0	1
'97650W108	'WTFC	'2425258	US97650W1080	WINTRUST FINANCIAL CORP	USD	US	1187		0	142.01	168565.87	1	142.01	168565.87	.01603819	N	0	0	N	0	0	1
'980745103	'WWD	'2948089	US9807451037	WOODWARD INC	USD	US	1452		0	298.68	433683.36	1	298.68	433683.36	.04126279	N	0	0	N	0	0	1
'98138H101	'WDAY	'B8K6ZD1	US98138H1014	WORKDAY INC CLASS A	USD	US	3318		0	224.04	743364.72	1	224.04	743364.72	.07072741	N	0	0	N	0	0	1
'983134107	'WYNN	'2963811	US9831341071	WYNN RESORTS LTD	USD	US	2977		0	124.85	371678.45	1	124.85	371678.45	.03536333	N	0	0	N	0	0	1
'983793100	'XPO	'B6Z1355	US9837931008	XPO INC	USD	US	3322		0	150.12	498698.64	1	150.12	498698.64	.04744866	N	0	0	N	0	0	1
'98389B100	'XEL	'2614807	US98389B1008	XCEL ENERGY INC	USD	US	21604		0	74.68	1613386.72	1	74.68	1613386.72	.15350562	N	0	0	N	0	0	1
'98419M100	'XYL	'B3P2CN8	US98419M1009	XYLEM INC	USD	US	7820		0	140.06	1095269.2	1	140.06	1095269.2	.10420935	N	0	0	N	0	0	1
'988498101	'YUM	'2098876	US9884981013	YUM BRANDS INC	USD	US	7613		0	148.12	1127637.56	1	148.12	1127637.56	.10728904	N	0	0	N	0	0	1
'989207105	'ZBRA	'2989356	US9892071054	ZEBRA TECHNOLOGIES CORP CL A	USD	US	1898		0	273.54	519178.92	1	273.54	519178.92	.04939726	N	0	0	N	0	0	1
'98954M101	'ZG	'BVYJBR3	US98954M1018	ZILLOW GROUP INC A	USD	US	1087		0	73.43	79818.41	1	73.43	79818.41	.00759432	N	0	0	N	0	0	1
'98954M200	'Z	'BYXJF62	US98954M2008	ZILLOW GROUP INC C	USD	US	5152		0	75.78	390418.56	1	75.78	390418.56	.03714636	N	0	0	N	0	0	1
'98956P102	'ZBH	'2783815	US98956P1021	ZIMMER BIOMET HOLDINGS INC	USD	US	7176		0	92.45	663421.2	1	92.45	663421.2	.06312119	N	0	0	N	0	0	1
'989701107	'ZION	'2989828	US9897011071	ZIONS BANCORP NA	USD	US	1724		0	59.41	102422.84	1	59.41	102422.84	.00974502	N	0	0	N	0	0	1
'98978V103	'ZTS	'B95WG16	US98978V1035	ZOETIS INC	USD	US	7648		0	117.66	899863.68	1	117.66	899863.68	.0856175	N	0	0	N	0	0	1
'98980G102	'ZS	'BZ00V34	US98980G1022	ZSCALER INC	USD	US	2159		0	242.08	522650.72	1	242.08	522650.72	.04972758	N	0	0	N	0	0	1
'98980L101	'ZM	'BGSP7M9	US98980L1017	ZOOM COMMUNICATIONS INC	USD	US	6609		0	90.24	596396.16	1	90.24	596396.16	.05674409	N	0	0	N	0	0	1
'G0176J109	'ALLE	'BFRT3W7	IE00BFRT3W74	ALLEGION PLC	USD	US	4669		0	164.71	769030.99	1	164.71	769030.99	.07316943	N	0	0	N	0	0	1
'G0250X107	'AMCR	'BJ1F307	JE00BJ1F3079	AMCOR PLC	USD	US	74731		0	8.33	622509.23	1	8.33	622509.23	.05922862	N	0	0	N	0	0	1
'G02602103	'DOX	'2256908	GB0022569080	AMDOCS LTD	USD	US	5840		0	78.82	460308.8	1	78.82	460308.8	.04379606	N	0	0	N	0	0	1
'G0260P102	'AS	'BN6TZY0	KYG0260P1028	AMER SPORTS INC	USD	US	2121		0	39.36	83482.56	1	39.36	83482.56	.00794295	N	0	0	N	0	0	1
'G0403H108	'AON	'BLP1HW5	IE00BLP1HW54	AON PLC CLASS A	USD	US	3939		0	347.4	1368408.6	1	347.4	1368408.6	.13019719	N	0	0	N	0	0	1
'G0450A105	'ACGL	'2740542	BMG0450A1053	ARCH CAPITAL GROUP LTD	USD	US	14893		0	93.64	1394580.52	1	93.64	1394580.52	.13268732	N	0	0	N	0	0	1
'G1151C101	'ACN	'B4BNMY3	IE00B4BNMY34	ACCENTUREPLC CL A	USD	US	9112		0	270.37	2463611.44	1	270.37	2463611.44	.23440022	N	0	0	N	0	0	1
'G25457105	'CRDO	'BLD13F2	KYG254571055	CREDO TECHNOLOGY GROUP HOLDI	USD	US	1746		0	154.47	269704.62	1	154.47	269704.62	.02566104	N	0	0	N	0	0	1
'G25508105	'CRH	'B01ZKD6	IE0001827041	CRH PLC	USD	US	5937		0	126.99	753939.63	1	126.99	753939.63	.07173356	N	0	0	N	0	0	1
'G29183103	'ETN	'B8KQN82	IE00B8KQN827	EATON CORPPLC	USD	US	6366		0	350.36	2230391.76	1	350.36	2230391.76	.21221055	N	0	0	N	0	0	1
'G3223R108	'EG	'2556868	BMG3223R1088	EVEREST GROUP LTD	USD	US	1687		0	324.38	547229.06	1	324.38	547229.06	.05206609	N	0	0	N	0	0	1
'G3265R107	'APTV	'BTDN8H1	JE00BTDN8H13	APTIV PLC	USD	US	8395		0	79.9	670760.5	1	79.9	670760.5	.06381948	N	0	0	N	0	0	1
'G3323L100	'FN	'B4JSZL8	KYG3323L1005	FABRINET	USD	US	300		0	528.17	158451	1	528.17	158451	.01507581	N	0	0	N	0	0	1
'G3643J108	'FLUT	'BWZMZF4	IE00BWT6H894	FLUTTER ENTERTAINMENT PLC DI	USD	US	1929		0	220.18	424727.22	1	220.18	424727.22	.04041066	N	0	0	N	0	0	1
'G3730V105	'FTAI	'BLKFTK4	KYG3730V1059	FTAI AVIATION LTD	USD	US	1897		0	182.13	345500.61	1	182.13	345500.61	.03287264	N	0	0	N	0	0	1
'G3922B107	'G	'B23DBK6	BMG3922B1072	GENPACT LTD	USD	US	1184		0	47.36	56074.24	1	47.36	56074.24	.00533518	N	0	0	N	0	0	1
'G39387108	'GFS	'BMW7F63	KYG393871085	GLOBALFOUNDRIES INC	USD	US	1792		0	39.98	71644.16	1	39.98	71644.16	.00681658	N	0	0	N	0	0	1
'G4705A100	'ICLR	'B94G471	IE0005711209	ICON PLC	USD	US	585		0	189.93	111109.05	1	189.93	111109.05	.01057147	N	0	0	N	0	0	1
'G491BT108	'IVZ	'B28XP76	BMG491BT1088	INVESCO LTD	USD	US	4337		0	27.	117099	1	27.	117099	.01114138	N	0	0	N	0	0	1
'G51502105	'JCI	'BY7QL61	IE00BY7QL619	JOHNSON CONTROLS INTERNATION	USD	US	15251		0	118.06	1800533.06	1	118.06	1800533.06	.17131166	N	0	0	N	0	0	1
'G54950103	'LIN	'BNZHB81	IE000S9YS762	LINDE PLC	USD	US	5860		0	403.3	2363338	1	403.3	2363338	.22485971	N	0	0	N	0	0	1
'G5960L103	'MDT	'BTN1Y11	IE00BTN1Y115	MEDTRONICPLC	USD	US	16393		0	99.75	1635201.75	1	99.75	1635201.75	.15558121	N	0	0	N	0	0	1
'G66721104	'NCLH	'B9CGTC3	BMG667211046	NORWEGIANCRUISE LINE HOLDIN	USD	US	11269		0	20.55	231577.95	1	20.55	231577.95	.02203348	N	0	0	N	0	0	1
'G6700G107	'NVT	'BDVJJQ5	IE00BDVJJQ56	NVENT ELECTRIC PLC	USD	US	4158		0	109.15	453845.7	1	109.15	453845.7	.04318113	N	0	0	N	0	0	1
'G7496G103	'RNR	'2728429	BMG7496G1033	RENAISSANCERE HOLDINGS LTD	USD	US	1635		0	270.39	442087.65	1	270.39	442087.65	.04206241	N	0	0	N	0	0	1
'G76279101	'ROIV	'BMW4NZ9	BMG762791017	ROIVANT SCIENCES LTD	USD	US	6499		0	21.34	138688.66	1	21.34	138688.66	.01319553	N	0	0	N	0	0	1
'G7709Q104	'RPRX	'BMVP7Y0	GB00BMVP7Y09	ROYALTY PHARMA PLC CL A	USD	US	10188		0	38.81	395396.28	1	38.81	395396.28	.03761997	N	0	0	N	0	0	1
'G7997R103	'STX	'BKVD2N4	IE00BKVD2N49	SEAGATE TECHNOLOGY HOLDINGS	USD	US	7892		0	307.845	2429512.74	1	307.845	2429512.74	.23115591	N	0	0	N	0	0	1
'G7S00T104	'PNR	'BLS09M3	IE00BLS09M33	PENTAIR PLC	USD	US	6132		0	105.89	649317.48	1	105.89	649317.48	.06177929	N	0	0	N	0	0	1
'G8068L108	'SN	'BRS7681	KYG8068L1086	SHARKNINJAINC	USD	US	1505		0	114.2	171871	1	114.2	171871	.01635266	N	0	0	N	0	0	1
'G8267P108	'SW	'BRK49M5	IE00028FXN24	SMURFIT WESTROCK PLC	USD	US	10162		0	38.01	386257.62	1	38.01	386257.62	.03675047	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'G8473T100	'STE	'BFY8C75	IE00BFY8C754	STERIS PLC	USD	US	3501		0	252.49	883967.49	1	252.49	883967.49	.08410506	N	0	0	N	0	0	1
'G87052109	'TEL	'BRC3N84	IE000IVNQZ81	TE CONNECTIVITY PLC	USD	US	7764		0	244.29	1896667.56	1	244.29	1896667.56	.18045837	N	0	0	N	0	0	1
'G87110105	'FTI	'BDSFG98	GB00BDSFG982	TECHNIPFMCPLC	USD	US	9747		0	46.42	452455.74	1	46.42	452455.74	.04304889	N	0	0	N	0	0	1
'G8994E103	'TT	'BK9ZQ96	IE00BK9ZQ967	TRANE TECHNOLOGIES PLC	USD	US	5296		0	403.38	2136300.48	1	403.38	2136300.48	.20325823	N	0	0	N	0	0	1
'G93A5A101	'VIK	'BRDXKH1	BMG93A5A1010	VIKING HOLDINGS LTD	USD	US	1742		0	70.08	122079.36	1	70.08	122079.36	.01161524	N	0	0	N	0	0	1
'G96629103	'WTW	'BDB6Q21	IE00BDB6Q211	WILLIS TOWERS WATSON PLC	USD	US	4320		0	325.58	1406505.6	1	325.58	1406505.6	.13382193	N	0	0	N	0	0	1
'H11356104	'BG	'BQ6BPG9	CH1300646267	BUNGE GLOBAL SA	USD	US	5968		0	93.27	556635.36	1	93.27	556635.36	.05296105	N	0	0	N	0	0	1
'H1467J104	'CB	'B3BQMF6	CH0044328745	CHUBB LTD	USD	US	5941		0	305.98	1817827.18	1	305.98	1817827.18	.1729571	N	5762.77	0	N	0	0	1
'H2906T109	'GRMN	'B3Z5T14	CH0114405324	GARMIN LTD	USD	US	5967		0	210.79	1257783.93	1	210.79	1257783.93	.11967181	N	5370.3	0	N	0	0	1
'M2029K104	'BIRK	'BS44BN3	JE00BS44BN30	BIRKENSTOCK HOLDING PLC	USD	US	1070		0	45.03	48182.1	1	45.03	48182.1	.00458428	N	0	0	N	0	0	1
'N14506104	'ESTC	'BFXCLC6	NL0013056914	ELASTIC NV	USD	US	1532		0	79.29	121472.28	1	79.29	121472.28	.01155748	N	0	0	N	0	0	1
'N20944109	'CNH	'BDX85Z1	NL0010545661	CNH INDUSTRIAL NV	USD	US	20403		0	9.92	202397.76	1	9.92	202397.76	.01925713	N	0	0	N	0	0	1
'N53745100	'LYB	'B3SPXZ3	NL0009434992	LYONDELLBASELL INDU CL A	USD	US	12239		0	45.11	552101.29	1	45.11	552101.29	.05252966	N	0	0	N	0	0	1
'N6596X109	'NXPI	'B505PN7	NL0009538784	NXP SEMICONDUCTORS NV	USD	US	5587		0	231.83	1295234.21	1	231.83	1295234.21	.12323501	N	0	0	N	0	0	1
'V7780T103	'RCL	'2754907	LR0008862868	ROYAL CARIBBEAN CRUISES LTD	USD	US	6908		0	279.7	1932167.6	1	279.7	1932167.6	.18383602	N	0	0	N	0	0	1
'Y2573F102	'FLEX	'2353058	SG9999000020	FLEX LTD	USD	US	19490		0	71.01	1383984.9	1	71.01	1383984.9	.1316792	N	0	0	N	0	0	1
TRADE_DATE	20251212	2Y7LRD		John Hancock Multifactor Large Cap ETF	'JHML	'JHML	USD	INSTRUCTION_ASSET	02B995377													
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	138.73	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	16.12	CREATE_FEE	650	ESTIMATED_CASH_COMPONENT	1134.78													
NAV	81.141452	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.427926	BASKET_MARKET_VALUE	2027524.13	REDEEM_FEE	650	ACTUAL_CASH_COMPONENT	1221.01													
NAV_PER_CREATION_UNIT	2028536.3	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	10698.15	BASKET_SHARES	15802	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	2017838.15	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	12975000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.29															
TOTAL_NET_ASSETS	1052810345.4	ACTUAL_TOTAL_CASH	1221.01	ESTIMATED_TOTAL_CASH	1134.78	THRESHOLD																
CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'001055102	'AFL	'2026361	US0010551028	AFLAC INC	USD	US	26		0	108.85	2830.1	1	108.85	2830.1	.13958404	N	0	1	N	0	0	1
'00130H105	'AES	'2002479	US00130H1059	AES CORP	USD	US	57		0	14.	798	1	14.	798	.03935835	N	0	1	N	0	0	1
'00187Y100	'APG	'BMBPH06	US00187Y1001	API GROUPCORP	USD	US	18		0	40.4	727.2	1	40.4	727.2	.0358664	N	0	1	N	0	0	1
'00206R102	'T	'2831811	US00206R1023	AT+T INC	USD	US	217		0	24.3	5273.1	1	24.3	5273.1	.26007582	N	0	1	N	0	0	1
'00217D100	'ASTS	'BNLZ3X8	US00217D1000	AST SPACEMOBILE INC	USD	US	2		0	84.75	169.5	1	84.75	169.5	.00835995	N	0	1	N	0	0	1
'002824100	'ABT	'2002305	US0028241000	ABBOTT LABORATORIES	USD	US	47		0	123.28	5794.16	1	123.28	5794.16	.28577514	N	0	1	N	0	0	1
'00287Y109	'ABBV	'B92SR70	US00287Y1091	ABBVIE INC	USD	US	40		0	223.98	8959.2	1	223.98	8959.2	.44187883	N	0	1	N	0	0	1
'00508Y102	'AYI	'2818461	US00508Y1029	ACUITY INC	USD	US	1		0	374.64	374.64	1	374.64	374.64	.01847771	N	0	1	N	0	0	1
'00724F101	'ADBE	'2008154	US00724F1012	ADOBE INC	USD	US	10		0	350.43	3504.3	1	350.43	3504.3	.17283641	N	0	1	N	0	0	1
'00766T100	'ACM	'B1VZ431	US00766T1007	AECOM	USD	US	9		0	99.96	899.64	1	99.96	899.64	.04437136	N	0	1	N	0	0	1
'007903107	'AMD	'2007849	US0079031078	ADVANCED MICRO DEVICES	USD	US	40		0	221.43	8857.2	1	221.43	8857.2	.43684807	N	0	1	N	0	0	1
'00790R104	'WMS	'BP7RS59	US00790R1041	ADVANCED DRAINAGE SYSTEMS IN	USD	US	5		0	151.83	759.15	1	151.83	759.15	.03744222	N	0	1	N	0	0	1
'00827B106	'AFRM	'BMF9NM8	US00827B1061	AFFIRM HOLDINGS INC	USD	US	7		0	69.03	483.21	1	69.03	483.21	.02383252	N	0	1	N	0	0	1
'00846U101	'A	'2520153	US00846U1016	AGILENT TECHNOLOGIES INC	USD	US	18		0	142.87	2571.66	1	142.87	2571.66	.12683745	N	0	1	N	0	0	1
'009066101	'ABNB	'BMGYYH4	US0090661010	AIRBNB INCCLASS A	USD	US	6		0	128.	768	1	128.	768	.03787871	N	0	1	N	0	0	1
'009158106	'APD	'2011602	US0091581068	AIR PRODUCTS + CHEMICALS INC	USD	US	8		0	243.73	1949.84	1	243.73	1949.84	.09616852	N	0	1	N	0	0	1
'00971T101	'AKAM	'2507457	US00971T1016	AKAMAI TECHNOLOGIES INC	USD	US	13		0	85.45	1110.85	1	85.45	1110.85	.0547885	N	0	1	N	0	0	1
'012653101	'ALB	'2046853	US0126531013	ALBEMARLECORP	USD	US	7		0	134.59	942.13	1	134.59	942.13	.04646702	N	2.84	1	N	0	0	1
'013091103	'ACI	'BYNQ369	US0130911037	ALBERTSONSCOS INC CLASS A	USD	US	28		0	17.28	483.84	1	17.28	483.84	.02386359	N	0	1	N	0	0	1
'015271109	'ARE	'2009210	US0152711091	ALEXANDRIAREAL ESTATE EQUIT	USD	US	8		0	45.57	364.56	1	45.57	364.56	.01798055	N	0	1	N	0	0	1
'016255101	'ALGN	'2679204	US0162551016	ALIGN TECHNOLOGY INC	USD	US	2		0	163.87	327.74	1	163.87	327.74	.01616454	N	0	1	N	0	0	1
'01741R102	'ATI	'2526117	US01741R1023	ATI INC	USD	US	5		0	110.65	553.25	1	110.65	553.25	.02728697	N	0	1	N	0	0	1
'018802108	'LNT	'2973821	US0188021085	ALLIANT ENERGY CORP	USD	US	19		0	64.93	1233.67	1	64.93	1233.67	.06084613	N	0	1	N	0	0	1
'020002101	'ALL	'2019952	US0200021014	ALLSTATE CORP	USD	US	18		0	206.82	3722.76	1	206.82	3722.76	.18361113	N	0	1	N	0	0	1
'02005N100	'ALLY	'B72XK05	US02005N1000	ALLY FINANCIAL INC	USD	US	34		0	45.82	1557.88	1	45.82	1557.88	.07683657	N	0	1	N	0	0	1
'02043Q107	'ALNY	'B00FWN1	US02043Q1076	ALNYLAM PHARMACEUTICALS INC	USD	US	4		0	412.63	1650.52	1	412.63	1650.52	.08140569	N	0	1	N	0	0	1
'02079K107	'GOOG	'BYY88Y7	US02079K1079	ALPHABET INC CL C	USD	US	56		0	313.7	17567.2	1	313.7	17567.2	.86643605	N	0	1	N	1	0	1
'02079K305	'GOOGL	'BYVY8G0	US02079K3059	ALPHABET INC CL A	USD	US	202		0	312.43	63110.86	1	312.43	63110.86	3.11270574	N	0	1	N	0	0	1
'02156V109	'OKLO	'BMD78K7	US02156V1098	OKLO INC	USD	US	1		0	103.	103	1	103.	103	.00508009	N	0	1	N	0	0	1
'02209S103	'MO	'2692632	US02209S1033	ALTRIA GROUP INC	USD	US	44		0	58.72	2583.68	1	58.72	2583.68	.1274303	N	0	1	N	0	0	1
'023135106	'AMZN	'2000019	US0231351067	AMAZON.COMINC	USD	US	251		0	230.28	57800.28	1	230.28	57800.28	2.85078136	N	0	1	N	0	0	1
'023586100	'UHAL	'2028174	US0235861004	U HAUL HOLDING CO	USD	US	2		0	54.56	109.12	1	54.56	109.12	.00538193	N	0	1	N	0	0	1
'023586506	'UHAL/B	'BP0VMC3	US0235865062	U HAUL HOLDING CO NON VOTING	USD	US	8		0	50.44	403.52	1	50.44	403.52	.01990211	N	0	1	N	0	0	1
'023608102	'AEE	'2050832	US0236081024	AMEREN CORPORATION	USD	US	22		0	97.25	2139.5	1	97.25	2139.5	.10552279	N	0	1	N	0	0	1
'02376R102	'AAL	'BCV7KT2	US02376R1023	AMERICAN AIRLINES GROUP INC	USD	US	5		0	14.96	74.8	1	14.96	74.8	.00368923	N	0	1	N	0	0	1
'025537101	'AEP	'2026242	US0255371017	AMERICAN ELECTRIC POWER	USD	US	29		0	114.26	3313.54	1	114.26	3313.54	.16342789	N	0	1	N	0	0	1
'025816109	'AXP	'2026082	US0258161092	AMERICAN EXPRESS CO	USD	US	19		0	384.89	7312.91	1	384.89	7312.91	.36068177	N	0	1	N	0	0	1
'025932104	'AFG	'2134532	US0259321042	AMERICAN FINANCIAL GROUP INC	USD	US	6		0	136.07	816.42	1	136.07	816.42	.04026685	N	0	1	N	0	0	1
'02665T306	'AMH	'BCF5RR9	US02665T3068	AMERICAN HOMES 4 RENT A	USD	US	16		0	31.21	499.36	1	31.21	499.36	.02462905	N	0	1	N	0	0	1
'026874784	'AIG	'2027342	US0268747849	AMERICAN INTERNATIONAL GROUP	USD	US	48		0	82.85	3976.8	1	82.85	3976.8	.1961407	N	0	1	N	0	0	1
'03027X100	'AMT	'B7FBFL2	US03027X1000	AMERICAN TOWER CORP	USD	US	10		0	181.71	1817.1	1	181.71	1817.1	.08962162	N	0	1	N	0	0	1
'030420103	'AWK	'B2R3PV1	US0304201033	AMERICAN WATER WORKS CO INC	USD	US	11		0	130.09	1430.99	1	130.09	1430.99	.0705782	N	0	1	N	0	0	1
'03073E105	'COR	'2795393	US03073E1055	CENCORA INC	USD	US	9		0	344.5	3100.5	1	344.5	3100.5	.1529205	N	0	1	N	0	0	1
'03076C106	'AMP	'B0J7D57	US03076C1062	AMERIPRISEFINANCIAL INC	USD	US	5		0	498.61	2493.05	1	498.61	2493.05	.12296031	N	0	1	N	0	0	1
'031100100	'AME	'2089212	US0311001004	AMETEK INC	USD	US	17		0	203.84	3465.28	1	203.84	3465.28	.1709119	N	0	1	N	0	0	1
'031162100	'AMGN	'2023607	US0311621009	AMGEN INC	USD	US	17		0	317.38	5395.46	1	317.38	5395.46	.26611077	N	0	1	N	0	0	1
'032095101	'APH	'2145084	US0320951017	AMPHENOL CORP CL A	USD	US	44		0	139.09	6119.96	1	139.09	6119.96	.301844	N	0	1	N	0	0	1
'032654105	'ADI	'2032067	US0326541051	ANALOG DEVICES INC	USD	US	17		0	283.39	4817.63	1	283.39	4817.63	.23761148	N	0	1	N	0	0	1
'03674X106	'AR	'BFD2WR8	US03674X1063	ANTERO RESOURCES CORP	USD	US	14		0	35.95	503.3	1	35.95	503.3	.02482338	N	0	1	N	0	0	1
'036752103	'ELV	'BSPHGL4	US0367521038	ELEVANCE HEALTH INC	USD	US	8		0	360.22	2881.76	1	360.22	2881.76	.14213197	N	0	1	N	0	0	1
'03676B102	'AM	'BJBT0Q4	US03676B1026	ANTERO MIDSTREAM CORP	USD	US	10		0	18.06	180.6	1	18.06	180.6	.00890742	N	0	1	N	0	0	1
'03743Q108	'APA	'BNNF1C1	US03743Q1085	APA CORP	USD	US	23		0	25.95	596.85	1	25.95	596.85	.02943738	N	0	1	N	0	0	1
'03769M106	'APO	'BN44JF6	US03769M1062	APOLLO GLOBAL MANAGEMENT INC	USD	US	18		0	150.33	2705.94	1	150.33	2705.94	.13346031	N	0	1	N	0	0	1
'037833100	'AAPL	'2046251	US0378331005	APPLE INC	USD	US	307		0	278.03	85355.21	1	278.03	85355.21	4.20982462	N	0	1	N	0	0	1
'03783C100	'APPF	'BYN7H48	US03783C1009	APPFOLIO INC A	USD	US	1		0	229.79	229.79	1	229.79	229.79	.01133353	N	0	1	N	0	0	1
'03820C105	'AIT	'2086309	US03820C1053	APPLIED INDUSTRIAL TECH INC	USD	US	1		0	262.84	262.84	1	262.84	262.84	.01296359	N	0	1	N	0	0	1
'038222105	'AMAT	'2046552	US0382221051	APPLIED MATERIALS INC	USD	US	31		0	270.11	8373.41	1	270.11	8373.41	.41298695	N	0	1	N	0	0	1
'03831W108	'APP	'BMV3LG4	US03831W1080	APPLOVIN CORP CLASS A	USD	US	7		0	716.98	5018.86	1	716.98	5018.86	.24753639	N	0	1	N	0	0	1
'038336103	'ATR	'2045247	US0383361039	APTARGROUPINC	USD	US	5		0	118.01	590.05	1	118.01	590.05	.029102	N	0	1	N	0	0	1
'03852U106	'ARMK	'BH3XG17	US03852U1060	ARAMARK	USD	US	20		0	37.61	752.2	1	37.61	752.2	.03709944	N	0	1	N	0	0	1
'039483102	'ADM	'2047317	US0394831020	ARCHER DANIELS MIDLAND CO	USD	US	28		0	59.92	1677.76	1	59.92	1677.76	.0827492	N	0	1	N	0	0	1
'03990B101	'ARES	'BF14BT1	US03990B1017	ARES MANAGEMENT CORP A	USD	US	7		0	176.87	1238.09	1	176.87	1238.09	.06106413	N	0	1	N	0	0	1
'040413205	'ANET	'BL9XPM3	US0404132054	ARISTA NETWORKS INC	USD	US	26		0	134.39	3494.14	1	134.39	3494.14	.17233531	N	0	1	N	0	0	1
'04621X108	'AIZ	'2331430	US04621X1081	ASSURANT INC	USD	US	4		0	228.02	912.08	1	228.02	912.08	.04498491	N	0	1	N	0	0	1
'04626A103	'ALAB	'BMTQ7V2	US04626A1034	ASTERA LABS INC	USD	US	3		0	173.7	521.1	1	173.7	521.1	.0257013	N	0	1	N	0	0	1
'049468101	'TEAM	'BQ1PC76	US0494681010	ATLASSIANCORP CL A	USD	US	5		0	163.265	816.33	1	163.265	816.33	.04026241	N	0	1	N	0	0	1
'049560105	'ATO	'2315359	US0495601058	ATMOS ENERGY CORP	USD	US	9		0	167.09	1503.81	1	167.09	1503.81	.07416977	N	0	1	N	0	0	1
'051774107	'AUR	'BMF0P92	US0517741072	AURORA INNOVATION INC	USD	US	44		0	4.61	202.84	1	4.61	202.84	.01000432	N	0	1	N	1	0	1
'052769106	'ADSK	'2065159	US0527691069	AUTODESK INC	USD	US	7		0	300.925	2106.48	1	300.925	2106.48	.1038942	N	0	1	N	0	0	1
'052800109	'ALV	'2064253	US0528001094	AUTOLIV INC	USD	US	7		0	121.53	850.71	1	121.53	850.71	.04195807	N	0	1	N	0	0	1
'053015103	'ADP	'2065308	US0530151036	AUTOMATICDATA PROCESSING	USD	US	12		0	264.69	3176.28	1	264.69	3176.28	.15665806	N	20.4	1	N	0	0	1
'053332102	'AZO	'2065955	US0533321024	AUTOZONE INC	USD	US	1		0	3469.1	3469.1	1	3469.1	3469.1	.17110031	N	0	1	N	0	0	1
'053484101	'AVB	'2131179	US0534841012	AVALONBAYCOMMUNITIES INC	USD	US	7		0	176.07	1232.49	1	176.07	1232.49	.06078793	N	0	1	N	0	0	1
'05352A100	'AVTR	'BJLT387	US05352A1007	AVANTOR INC	USD	US	41		0	11.47	470.27	1	11.47	470.27	.0231943	N	0	1	N	0	0	1
'053611109	'AVY	'2066408	US0536111091	AVERY DENNISON CORP	USD	US	6		0	181.66	1089.96	1	181.66	1089.96	.05375818	N	0	1	N	0	0	1
'05464C101	'AXON	'BDT5S35	US05464C1018	AXON ENTERPRISE INC	USD	US	2		0	581.03	1162.06	1	581.03	1162.06	.05731424	N	0	1	N	0	0	1
'05550J101	'BJ	'BFZNZF8	US05550J1016	BJ S WHOLESALE CLUB HOLDINGS	USD	US	10		0	92.37	923.7	1	92.37	923.7	.04555803	N	0	1	N	0	0	1
'05605H100	'BWXT	'BZ0W624	US05605H1005	BWX TECHNOLOGIES INC	USD	US	4		0	183.38	733.52	1	183.38	733.52	.03617811	N	0	1	N	0	0	1
'05722G100	'BKR	'BDHLTQ5	US05722G1004	BAKER HUGHES CO	USD	US	54		0	47.46	2562.84	1	47.46	2562.84	.12640244	N	0	1	N	0	0	1
'058498106	'BALL	'2073022	US0584981064	BALL CORP	USD	US	25		0	49.21	1230.25	1	49.21	1230.25	.06067745	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'060505104	'BAC	'2295677	US0605051046	BANK OF AMERICA CORP	USD	US	184	0	54.56	10039.04	1	54.56	10039.04	.49513788	N	0	1	N	0	0	1
'064058100	'BK	'B1Z77F6	US0640581007	BANK OF NEW YORK MELLON CORP	USD	US	44	0	118.68	5221.92	1	118.68	5221.92	.25755156	N	0	1	N	0	0	1
'071813109	'BAX	'2085102	US0718131099	BAXTER INTERNATIONAL INC	USD	US	29	0	18.9	548.1	1	18.9	548.1	.02703297	N	0	1	N	0	0	1
'075887109	'BDX	'2087807	US0758871091	BECTON DICKINSON AND CO	USD	US	10	0	200.43	2004.3	1	200.43	2004.3	.09885456	N	0	1	N	0	0	1
'08265T208	'BSY	'BMC1PR6	US08265T2087	BENTLEY SYSTEMS INC CLASS B	USD	US	7	0	41.11	287.77	1	41.11	287.77	.01419317	N	0	1	N	0	0	1
'084423102	'WRB	'2093644	US0844231029	WR BERKLEYCORP	USD	US	26	0	69.34	1802.84	1	69.34	1802.84	.0889183	N	0	1	N	0	0	1
'084670702	'BRK/B	'2073390	US0846707026	BERKSHIREHATHAWAY INC CL B	USD	US	40	0	495.85	19834	1	495.85	19834	.97823743	N	0	1	N	0	0	1
'086516101	'BBY	'2094670	US0865161014	BEST BUY CO INC	USD	US	26	0	74.97	1949.22	1	74.97	1949.22	.09613794	N	0	1	N	0	0	1
'090572207	'BIO	'2098508	US0905722072	BIO RAD LABORATORIES A	USD	US	1	0	313.97	313.97	1	313.97	313.97	.01548539	N	0	1	N	0	0	1
'09061G101	'BMRN	'2437071	US09061G1013	BIOMARIN PHARMACEUTICAL INC	USD	US	12	0	52.99	635.88	1	52.99	635.88	.03136239	N	0	1	N	0	0	1
'09062X103	'BIIB	'2455965	US09062X1037	BIOGEN INC	USD	US	9	0	172.5	1552.5	1	172.5	1552.5	.07657122	N	0	1	N	0	0	1
'09073M104	'TECH	'BSHZ3Q0	US09073M1045	BIO TECHNECORP	USD	US	9	0	60.26	542.34	1	60.26	542.34	.02674888	N	0	1	N	0	0	1
'09260D107	'BX	'BKF2SL7	US09260D1072	BLACKSTONEINC	USD	US	14	0	154.11	2157.54	1	154.11	2157.54	.10641254	N	0	1	N	0	0	1
'09290D101	'BLK	'BMZBBT7	US09290D1019	BLACKROCKINC	USD	US	3	0	1101.84	3305.52	1	1101.84	3305.52	.16303234	N	0	1	N	0	0	1
'093712107	'BE	'BDD1BB8	US0937121079	BLOOM ENERGY CORP A	USD	US	2	0	108.99	217.98	1	108.99	217.98	.01075104	N	0	1	N	0	0	1
'097023105	'BA	'2108601	US0970231058	BOEING CO/THE	USD	US	13	0	200.71	2609.23	1	200.71	2609.23	.12869045	N	0	1	N	0	0	1
'09857L108	'BKNG	'BDRXDB4	US09857L1089	BOOKING HOLDINGS INC	USD	US	1	0	5279.68	5279.68	1	5279.68	5279.68	.26040035	N	0	1	N	0	0	1
'099502106	'BAH	'B5367T7	US0995021062	BOOZ ALLENHAMILTON HOLDINGS	USD	US	10	0	94.38	943.8	1	94.38	943.8	.04654938	N	0	1	N	0	0	1
'099724106	'BWA	'2111955	US0997241064	BORGWARNERINC	USD	US	4	0	45.09	180.36	1	45.09	180.36	.00889558	N	0	1	N	0	0	1
'101121101	'BXP	'2019479	US1011211018	BXP INC	USD	US	8	0	71.62	572.96	1	71.62	572.96	.0282591	N	0	1	N	0	0	1
'101137107	'BSX	'2113434	US1011371077	BOSTON SCIENTIFIC CORP	USD	US	41	0	91.75	3761.75	1	91.75	3761.75	.18553417	N	0	1	N	0	0	1
'10806X102	'BBIO	'BK1KWG8	US10806X1028	BRIDGEBIOPHARMA INC	USD	US	2	0	74.065	148.13	1	74.065	148.13	.00730595	N	0	1	N	0	0	1
'110122108	'BMY	'2126335	US1101221083	BRISTOL MYERS SQUIBB CO	USD	US	77	0	51.2	3942.4	1	51.2	3942.4	.19444405	N	0	1	N	0	0	1
'11120U105	'BRX	'BFTDJL8	US11120U1051	BRIXMOR PROPERTY GROUP INC	USD	US	9	0	25.59	230.31	1	25.59	230.31	.01135917	N	0	1	N	0	0	1
'11133T103	'BR	'B1VP7R6	US11133T1034	BROADRIDGEFINANCIAL SOLUTIO	USD	US	8	0	231.5	1852	1	231.5	1852	.09134293	N	7.8	1	N	0	0	1
'11135F101	'AVGO	'BDZ78H9	US11135F1012	BROADCOM INC	USD	US	104	0	406.37	42262.48	1	406.37	42262.48	2.08443783	N	0	1	N	0	0	1
'115236101	'BRO	'2692687	US1152361010	BROWN + BROWN INC	USD	US	17	0	79.55	1352.35	1	79.55	1352.35	.06669958	N	0	1	N	0	0	1
'115637100	'BF/A	'2146816	US1156371007	BROWN FORMAN CORP CLASS A	USD	US	3	0	30.51	91.53	1	30.51	91.53	.00451437	N	0	1	N	0	0	1
'115637209	'BF/B	'2146838	US1156372096	BROWN FORMAN CORP CLASS B	USD	US	15	0	30.88	463.2	1	30.88	463.2	.0228456	N	0	1	N	0	0	1
'12008R107	'BLDR	'B0BV2M7	US12008R1077	BUILDERS FIRSTSOURCE INC	USD	US	12	0	109.87	1318.44	1	109.87	1318.44	.06502709	N	0	1	N	0	0	1
'122017106	'BURL	'BF311Y5	US1220171060	BURLINGTONSTORES INC	USD	US	5	0	269.38	1346.9	1	269.38	1346.9	.06643078	N	0	1	N	0	0	1
'12503M108	'CBOE	'B5834C5	US12503M1080	CBOE GLOBAL MARKETS INC	USD	US	6	0	251.1	1506.6	1	251.1	1506.6	.07430738	N	0	1	N	0	0	1
'12504L109	'CBRE	'B6WVMH3	US12504L1098	CBRE GROUPINC A	USD	US	30	0	160.46	4813.8	1	160.46	4813.8	.23742258	N	0	1	N	0	0	1
'12514G108	'CDW	'BBM5MD6	US12514G1085	CDW CORP/DE	USD	US	10	0	149.86	1498.6	1	149.86	1498.6	.07391281	N	0	1	N	0	0	1
'125269100	'CF	'B0G4K50	US1252691001	CF INDUSTRIES HOLDINGS INC	USD	US	17	0	78.66	1337.22	1	78.66	1337.22	.06595335	N	0	1	N	0	0	1
'12541W209	'CHRW	'2116228	US12541W2098	C.H. ROBINSON WORLDWIDE INC	USD	US	11	0	159.8	1757.8	1	159.8	1757.8	.08669687	N	0	1	N	0	0	1
'125523100	'CI	'BHJ0775	US1255231003	THE CIGNAGROUP	USD	US	11	0	272.26	2994.86	1	272.26	2994.86	.1477102	N	0	1	N	0	0	1
'12572Q105	'CME	'2965839	US12572Q1058	CME GROUPINC	USD	US	10	0	272.405	2724.05	1	272.405	2724.05	.13435352	N	12.5	1	N	0	0	1
'125896100	'CMS	'2219224	US1258961002	CMS ENERGYCORP	USD	US	22	0	69.74	1534.28	1	69.74	1534.28	.07567259	N	0	1	N	0	0	1
'126117100	'CNA	'2204866	US1261171003	CNA FINANCIAL CORP	USD	US	3	0	46.38	139.14	1	46.38	139.14	.00686256	N	0	1	N	0	0	1
'126408103	'CSX	'2160753	US1264081035	CSX CORP	USD	US	92	0	37.15	3417.8	1	37.15	3417.8	.16857013	N	0	1	N	0	0	1
'126650100	'CVS	'2577609	US1266501006	CVS HEALTHCORP	USD	US	45	0	80.83	3637.35	1	80.83	3637.35	.1793986	N	0	1	N	0	0	1
'127097103	'CTRA	'2162340	US1270971039	COTERRA ENERGY INC	USD	US	65	0	26.49	1721.85	1	26.49	1721.85	.08492377	N	0	1	N	0	0	1
'127190304	'CACI	'2159267	US1271903049	CACI INTERNATIONAL INC CL A	USD	US	1	0	586.51	586.51	1	586.51	586.51	.0289274	N	0	1	N	0	0	1
'127387108	'CDNS	'2302232	US1273871087	CADENCE DESIGN SYS INC	USD	US	11	0	335.43	3689.73	1	335.43	3689.73	.18198205	N	0	1	N	0	0	1
'133131102	'CPT	'2166320	US1331311027	CAMDEN PROPERTY TRUST	USD	US	5	0	104.17	520.85	1	104.17	520.85	.02568897	N	0	1	N	0	0	1
'134429109	'CPB	'2162845	US1344291091	THE CAMPBELL S COMPANY	USD	US	16	0	28.43	454.88	1	28.43	454.88	.02243524	N	0	1	N	0	0	1
'14040H105	'COF	'2654461	US14040H1059	CAPITAL ONE FINANCIAL CORP	USD	US	21	0	239.29	5025.09	1	239.29	5025.09	.24784366	N	0	1	N	0	0	1
'14149Y108	'CAH	'2175672	US14149Y1082	CARDINAL HEALTH INC	USD	US	19	0	198.32	3768.08	1	198.32	3768.08	.18584637	N	0	1	N	0	0	1
'142339100	'CSL	'2176318	US1423391002	CARLISLE COS INC	USD	US	5	0	334.2	1671	1	334.2	1671	.08241579	N	0	1	N	0	0	1
'143130102	'KMX	'2983563	US1431301027	CARMAX INC	USD	US	13	0	41.65	541.45	1	41.65	541.45	.02670498	N	0	1	N	0	0	1
'14316J108	'CG	'BKRTG56	US14316J1088	CARLYLE GROUP INC/THE	USD	US	14	0	60.18	842.52	1	60.18	842.52	.04155413	N	0	1	N	0	0	1
'143658300	'CCL	'2523044	PA1436583006	CARNIVAL CORP	USD	US	74	0	27.84	2060.16	1	27.84	2060.16	.10160964	N	0	1	N	0	0	1
'144285103	'CRS	'2177504	US1442851036	CARPENTERTECHNOLOGY	USD	US	1	0	321.95	321.95	1	321.95	321.95	.01587897	N	0	1	N	0	0	1
'14448C104	'CARR	'BK4N0D7	US14448C1045	CARRIER GLOBAL CORP	USD	US	37	0	54.15	2003.55	1	54.15	2003.55	.09881757	N	0	1	N	0	0	1
'146869102	'CVNA	'BYQHPG3	US1468691027	CARVANA CO	USD	US	4	0	472.73	1890.92	1	472.73	1890.92	.09326252	N	0	1	N	0	0	1
'147528103	'CASY	'2179414	US1475281036	CASEY S GENERAL STORES INC	USD	US	2	0	542.68	1085.36	1	542.68	1085.36	.0535313	N	0	1	N	0	0	1
'149123101	'CAT	'2180201	US1491231015	CATERPILLAR INC	USD	US	17	0	625.61	10635.37	1	625.61	10635.37	.52454961	N	0	1	N	0	0	1
'15118V207	'CELH	'B19HX21	US15118V2079	CELSIUS HOLDINGS INC	USD	US	2	0	43.95	87.9	1	43.95	87.9	.00433534	N	0	1	N	0	0	1
'15135B101	'CNC	'2807061	US15135B1017	CENTENE CORP	USD	US	34	0	40.46	1375.64	1	40.46	1375.64	.06784827	N	0	1	N	0	0	1
'15189T107	'CNP	'2440637	US15189T1079	CENTERPOINT ENERGY INC	USD	US	54	0	37.33	2015.82	1	37.33	2015.82	.09942274	N	0	1	N	0	0	1
'159864107	'CRL	'2604336	US1598641074	CHARLES RIVER LABORATORIES	USD	US	3	0	194.43	583.29	1	194.43	583.29	.02876858	N	0	1	N	0	0	1
'16119P108	'CHTR	'BZ6VT82	US16119P1084	CHARTER COMMUNICATIONS INC A	USD	US	4	0	212.06	848.24	1	212.06	848.24	.04183625	N	0	1	N	0	0	1
'16411R208	'LNG	'2654364	US16411R2085	CHENIERE ENERGY INC	USD	US	14	0	191.6	2682.4	1	191.6	2682.4	.13229929	N	0	1	N	0	0	1
'165167735	'EXE	'BMZ5LZ5	US1651677353	EXPAND ENERGY CORP	USD	US	11	0	114.33	1257.63	1	114.33	1257.63	.06202787	N	0	1	N	0	0	1
'166764100	'CVX	'2838555	US1667641005	CHEVRON CORP	USD	US	44	0	150.72	6631.68	1	150.72	6631.68	.32708267	N	0	1	N	0	0	1
'16679L109	'CHWY	'BJLFHW7	US16679L1098	CHEWY INCCLASS A	USD	US	6	0	34.17	205.02	1	34.17	205.02	.01011184	N	0	1	N	0	0	1
'169656105	'CMG	'B0X7DZ3	US1696561059	CHIPOTLE MEXICAN GRILL INC	USD	US	59	0	34.87	2057.33	1	34.87	2057.33	.10147006	N	0	1	N	0	0	1
'171340102	'CHD	'2195841	US1713401024	CHURCH + DWIGHT CO INC	USD	US	17	0	83.57	1420.69	1	83.57	1420.69	.07007019	N	0	1	N	0	0	1
'171779309	'CIEN	'B1FLZ21	US1717793095	CIENA CORP	USD	US	6	0	242.37	1454.22	1	242.37	1454.22	.07172393	N	0	1	N	0	0	1
'172062101	'CINF	'2196888	US1720621010	CINCINNATIFINANCIAL CORP	USD	US	12	0	165.02	1980.24	1	165.02	1980.24	.09766789	N	0	1	N	0	0	1
'17275R102	'CSCO	'2198163	US17275R1023	CISCO SYSTEMS INC	USD	US	108	0	79.27	8561.16	1	79.27	8561.16	.42224701	N	0	1	N	0	0	1
'172908105	'CTAS	'2197137	US1729081059	CINTAS CORP	USD	US	15	0	188.83	2832.45	1	188.83	2832.45	.13969994	N	0	1	N	0	0	1
'172967424	'C	'2297907	US1729674242	CITIGROUPINC	USD	US	61	0	111.74	6816.14	1	111.74	6816.14	.33618046	N	0	1	N	0	0	1
'174610105	'CFG	'BQRX1X3	US1746101054	CITIZENS FINANCIAL GROUP	USD	US	37	0	58.35	2158.95	1	58.35	2158.95	.10648209	N	0	1	N	0	0	1
'184496107	'CLH	'2202473	US1844961078	CLEAN HARBORS INC	USD	US	3	0	241.7	725.1	1	241.7	725.1	.03576283	N	0	1	N	0	0	1
'189054109	'CLX	'2204026	US1890541097	CLOROX COMPANY	USD	US	10	0	102.83	1028.3	1	102.83	1028.3	.05071703	N	0	1	N	0	0	1
'18915M107	'NET	'BJXC5M2	US18915M1071	CLOUDFLAREINC CLASS A	USD	US	8	0	207.95	1663.6	1	207.95	1663.6	.08205081	N	0	1	N	0	0	1
'191098102	'COKE	'2206721	US1910981026	COCA COLACONSOLIDATED INC	USD	US	3	0	160.96	482.88	1	160.96	482.88	.02381624	N	0	1	N	0	0	1
'191216100	'KO	'2206657	US1912161007	COCA COLACO/THE	USD	US	98	0	69.11	6772.78	1	69.11	6772.78	.33404189	N	0	1	N	0	0	1
'192108504	'CDE	'2208136	US1921085049	COEUR MINING INC	USD	US	12	0	17.48	209.76	1	17.48	209.76	.01034562	N	0	1	N	0	0	1
'192446102	'CTSH	'2257019	US1924461023	COGNIZANTTECH SOLUTIONS A	USD	US	35	0	83.82	2933.7	1	83.82	2933.7	.14469372	N	0	1	N	1	0	1
'19247G107	'COHR	'BNG8Z81	US19247G1076	COHERENT CORP	USD	US	5	0	198.5	992.5	1	198.5	992.5	.04895133	N	0	1	N	0	0	1
'19260Q107	'COIN	'BMC9P69	US19260Q1076	COINBASE GLOBAL INC CLASS A	USD	US	5	0	269.02	1345.1	1	269.02	1345.1	.066342	N	0	1	N	0	0	1
'194162103	'CL	'2209106	US1941621039	COLGATE PALMOLIVE CO	USD	US	27	0	77.25	2085.75	1	77.25	2085.75	.10287177	N	0	1	N	0	0	1
'199908104	'FIX	'2036047	US1999081045	COMFORT SYSTEMS USA INC	USD	US	2	0	1024.92	2049.84	1	1024.92	2049.84	.10110065	N	0	1	N	0	0	1
'20030N101	'CMCSA	'2044545	US20030N1019	COMCAST CORP CLASS A	USD	US	132	0	27.6	3643.2	1	27.6	3643.2	.17968713	N	0	1	N	0	0	1
'200525103	'CBSH	'2213204	US2005251036	COMMERCE BANCSHARES INC	USD	US	4	0	53.47	213.88	1	53.47	213.88	.01054883	N	0	1	N	0	0	1
'205887102	'CAG	'2215460	US2058871029	CONAGRA BRANDS INC	USD	US	33	0	17.6	580.8	1	17.6	580.8	.02864577	N	0	1	N	0	0	1
'20825C104	'COP	'2685717	US20825C1045	CONOCOPHILLIPS	USD	US	48	0	96.71	4642.08	1	96.71	4642.08	.22895313	N	0	1	N	0	0	1
'209115104	'ED	'2216850	US2091151041	CONSOLIDATED EDISON INC	USD	US	30	0	95.64	2869.2	1	95.64	2869.2	.1415125	N	0	1	N	0	0	1
'21036P108	'STZ	'2170473	US21036P1084	CONSTELLATION BRANDS INC A	USD	US	9	0	149.55	1345.95	1	149.55	1345.95	.06638392	N	0	1	N	0	0	1
'21037T109	'CEG	'BMH4FS1	US21037T1097	CONSTELLATION ENERGY	USD	US	12	0	378.6	4543.2	1	378.6	4543.2	.22407625	N	0	1	N	0	0	1
'216648501	'COO	'BQPDXR3	US2166485019	COOPER COSINC/THE	USD	US	13	0	82.11	1067.43	1	82.11	1067.43	.05264697	N	0	1	N	0	0	1
'217204106	'CPRT	'2208073	US2172041061	COPART INC	USD	US	36	0	38.69	1392.84	1	38.69	1392.84	.06869659	N	0	1	N	0	0	1
'21871X109	'CRBG	'BMTX0G9	US21871X1090	COREBRIDGEFINANCIAL INC	USD	US	21	0	31.66	664.86	1	31.66	664.86	.03279172	N	0	1	N	0	0	1
'21874C102	'CNM	'BNXKS92	US21874C1027	CORE + MAIN INC CLASS A	USD	US	11	0	56.79	624.69	1	56.79	624.69	.03081048	N	0	1	N	0	0	1
'219350105	'GLW	'2224701	US2193501051	CORNING INC	USD	US	40	0	95.97	3838.8	1	95.97	3838.8	.18933437	N	0	1	N	0	0	1
'219948106	'CPAY	'BMX5GK7	US2199481068	CORPAY INC	USD	US	6	0	316.3	1897.8	1	316.3	1897.8	.09360185	N	0	1	N	0	0	1
'22052L104	'CTVA	'BK73B42	US22052L1044	CORTEVA INC	USD	US	42	0	66.04	2773.68	1	66.04	2773.68	.13680133	N	0	1	N	0	0	1
'22160K105	'COST	'2701271	US22160K1051	COSTCO WHOLESALE CORP	USD	US	10	0	884.48	8844.8	1	884.48	8844.8	.43623649	N	0	1	N	0	0	1
'22160N109	'CSGP	'2262864	US22160N1090	COSTAR GROUP INC	USD	US	23	0	67.47	1551.81	1	67.47	1551.81	.07653719	N	0	1	N	0	0	1
'22266T109	'CPNG	'BNYHDF3	US22266T1097	COUPANG INC	USD	US	37	0	25.86	956.82	1	25.86	956.82	.04719155	N	0	1	N	0	0	1
'224408104	'CR	'BNYD4F8	US2244081046	CRANE CO	USD	US	2	0	192.93	385.86	1	192.93	385.86	.01903109	N	0	1	N	0	0	1
'22788C105	'CRWD	'BJJP138	US22788C1053	CROWDSTRIKE HOLDINGS INC A	USD	US	6	0	517.65	3105.9	1	517.65	3105.9	.15318683	N	0	1	N	0	0	1
'22822V101	'CCI	'BTGQCX1	US22822V1017	CROWN CASTLE INC	USD	US	14	0	91.84	1285.76	1	91.84	1285.76	.06341527	N	0	1	N	0	0	1
'228368106	'CCK	'2427986	US2283681060	CROWN HOLDINGS INC	USD	US	11	0	95.95	1055.45	1	95.95	1055.45	.0520561	N	0	1	N	0	0	1
'229663109	'CUBE	'B6SW913	US2296631094	CUBESMART	USD	US	11	0	36.42	400.62	1	36.42	400.62	.01975907	N	0	1	N	0	0	1
'229899109	'CFR	'2239556	US2298991090	CULLEN/FROST BANKERS INC	USD	US	1	0	130.21	130.21	1	130.21	130.21	.00642212	N	0	1	N	0	0	1
'231021106	'CMI	'2240202	US2310211063	CUMMINS INC	USD	US	11	0	523.41	5757.51	1	523.41	5757.51	.28396752	N	0	1	N	0	0	1
'231561101	'CW	'2241205	US2315611010	CURTISS WRIGHT CORP	USD	US	2	0	569.32	1138.64	1	569.32	1138.64	.05615913	N	0	1	N	0	0	1
'23331A109	'DHI	'2250687	US23331A1097	DR HORTONINC	USD	US	19	0	155.2	2948.8	1	155.2	2948.8	.14543847	N	0	1	N	0	0	1
'233331107	'DTE	'2280220	US2333311072	DTE ENERGYCOMPANY	USD	US	16	0	130.75	2092	1	130.75	2092	.10318003	N	0	1	N	0	0	1
'23345M107	'DTM	'BN7L880	US23345M1071	DT MIDSTREAM INC	USD	US	2	0	119.52	239.04	1	119.52	239.04	.01178975	N	0	1	N	0	0	1
'235851102	'DHR	'2250870	US2358511028	DANAHER CORP	USD	US	17	0	232.37	3950.29	1	232.37	3950.29	.19483319	N	0	1	N	0	0	1
'237194105	'DRI	'2289874	US2371941053	DARDEN RESTAURANTS INC	USD	US	12	0	183.3	2199.6	1	183.3	2199.6	.10848699	N	0	1	N	0	0	1
'23804L103	'DDOG	'BKT9Y49	US23804L1035	DATADOG INC CLASS A	USD	US	12	0	149.9	1798.8	1	149.9	1798.8	.08871904	N	0	1	N	0	0	1
'23918K108	'DVA	'2898087	US23918K1088	DAVITA INC	USD	US	3	0	120.33	360.99	1	120.33	360.99	.01780447	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'243537107	'DECK	'2267278	US2435371073	DECKERS OUTDOOR CORP	USD	US	13		0	101.36	1317.68	1	101.36	1317.68	.06498961	N	0	1	N	0	0	1
'244199105	'DE	'2261203	US2441991054	DEERE + CO	USD	US	10		0	475.94	4759.4	1	475.94	4759.4	.2347395	N	0	1	N	0	0	1
'24703L202	'DELL	'BHKD3S6	US24703L2025	DELL TECHNOLOGIES C	USD	US	10		0	138.6	1386	1	138.6	1386	.06835924	N	0	1	N	0	0	1
'247361702	'DAL	'B1W9D46	US2473617023	DELTA AIRLINES INC	USD	US	17		0	70.56	1199.52	1	70.56	1199.52	.05916181	N	0	1	N	0	0	1
'25179M103	'DVN	'2480677	US25179M1036	DEVON ENERGY CORP	USD	US	41		0	37.54	1539.14	1	37.54	1539.14	.07591229	N	0	1	N	0	0	1
'252131107	'DXCM	'B0796X4	US2521311074	DEXCOM INC	USD	US	22		0	68.94	1516.68	1	68.94	1516.68	.07480454	N	0	1	N	0	0	1
'25278X109	'FANG	'B7Y8YR3	US25278X1090	DIAMONDBACK ENERGY INC	USD	US	15		0	157.04	2355.6	1	157.04	2355.6	.11618111	N	0	1	N	0	0	1
'253393102	'DKS	'2969637	US2533931026	DICK S SPORTING GOODS INC	USD	US	6		0	216.69	1300.14	1	216.69	1300.14	.06412451	N	7.28	1	N	0	0	1
'253868103	'DLR	'B03GQS4	US2538681030	DIGITAL REALTY TRUST INC	USD	US	12		0	158.82	1905.84	1	158.82	1905.84	.09399839	N	0	1	N	0	0	1
'254687106	'DIS	'2270726	US2546871060	WALT DISNEY CO/THE	USD	US	44		0	111.46	4904.24	1	111.46	4904.24	.24188319	N	0	1	N	0	0	1
'256163106	'DOCU	'BFYT7B7	US2561631068	DOCUSIGN INC	USD	US	9		0	70.23	632.07	1	70.23	632.07	.03117447	N	0	1	N	0	0	1
'256677105	'DG	'B5B1S13	US2566771059	DOLLAR GENERAL CORP	USD	US	14		0	132.68	1857.52	1	132.68	1857.52	.09161519	N	0	1	N	0	0	1
'256746108	'DLTR	'2272476	US2567461080	DOLLAR TREE INC	USD	US	18		0	129.97	2339.46	1	129.97	2339.46	.11538506	N	0	1	N	0	0	1
'25746U109	'D	'2542049	US25746U1097	DOMINION ENERGY INC	USD	US	40		0	58.17	2326.8	1	58.17	2326.8	.11476066	N	0	1	N	0	0	1
'25754A201	'DPZ	'B01SD70	US25754A2015	DOMINO S PIZZA INC	USD	US	2		0	433.67	867.34	1	433.67	867.34	.04277828	N	0	1	N	0	0	1
'257651109	'DCI	'2276467	US2576511099	DONALDSONCO INC	USD	US	7		0	93.07	651.49	1	93.07	651.49	.03213229	N	0	1	N	0	0	1
'25809K105	'DASH	'BN13P03	US25809K1051	DOORDASH INC A	USD	US	9		0	224.52	2020.68	1	224.52	2020.68	.09966244	N	0	1	N	0	0	1
'260003108	'DOV	'2278407	US2600031080	DOVER CORP	USD	US	12		0	201.28	2415.36	1	201.28	2415.36	.11912855	N	0	1	N	0	0	1
'260557103	'DOW	'BHXCF84	US2605571031	DOW INC	USD	US	54		0	24.58	1327.32	1	24.58	1327.32	.06546507	N	0	1	N	0	0	1
'26142V105	'DKNG	'BLDDH12	US26142V1052	DRAFTKINGSINC CL A	USD	US	16		0	34.89	558.24	1	34.89	558.24	.02753309	N	0	1	N	0	0	1
'26210C104	'DBX	'BG0T321	US26210C1045	DROPBOX INC CLASS A	USD	US	13		0	27.62	359.06	1	27.62	359.06	.01770928	N	0	1	N	0	0	1
'26441C204	'DUK	'B7VD3F2	US26441C2044	DUKE ENERGY CORP	USD	US	32		0	114.39	3660.48	1	114.39	3660.48	.1805394	N	0	1	N	0	0	1
'26603R106	'DUOL	'BMCM6P4	US26603R1068	DUOLINGO	USD	US	1		0	200.96	200.96	1	200.96	200.96	.0099116	N	0	1	N	0	0	1
'26614N102	'DD	'BK0VN47	US26614N1028	DUPONT DENEMOURS INC	USD	US	29		0	41.49	1203.21	1	41.49	1203.21	.05934381	N	0	1	N	0	0	1
'26622P107	'DOCS	'BMD22Y4	US26622P1075	DOXIMITY INC CLASS A	USD	US	4		0	44.13	176.52	1	44.13	176.52	.00870618	N	0	1	N	0	0	1
'26701L100	'BROS	'BMWP7H2	US26701L1008	DUTCH BROSINC CLASS A	USD	US	1		0	61.12	61.12	1	61.12	61.12	.00301451	N	0	1	N	0	0	1
'268150109	'DT	'BJV2RD9	US2681501092	DYNATRACEINC	USD	US	15		0	45.28	679.2	1	45.28	679.2	.03349898	N	0	1	N	0	0	1
'26875P101	'EOG	'2318024	US26875P1012	EOG RESOURCES INC	USD	US	28		0	109.51	3066.28	1	109.51	3066.28	.15123273	N	0	1	N	0	0	1
'26884L109	'EQT	'2319414	US26884L1098	EQT CORP	USD	US	29		0	56.07	1626.03	1	56.07	1626.03	.08019781	N	0	1	N	0	0	1
'27579R104	'EWBC	'2487407	US27579R1041	EAST WESTBANCORP INC	USD	US	11		0	114.81	1262.91	1	114.81	1262.91	.06228828	N	0	1	N	0	0	1
'277276101	'EGP	'2455761	US2772761019	EASTGROUPPROPERTIES INC	USD	US	2		0	184.26	368.52	1	184.26	368.52	.01817586	N	0	1	N	0	0	1
'277432100	'EMN	'2298386	US2774321002	EASTMAN CHEMICAL CO	USD	US	11		0	65.84	724.24	1	65.84	724.24	.03572041	N	0	1	N	0	0	1
'278642103	'EBAY	'2293819	US2786421030	EBAY INC	USD	US	47		0	84.4	3966.8	1	84.4	3966.8	.19564749	N	0	1	N	0	0	1
'278768106	'SATS	'B2NC471	US2787681061	ECHOSTAR CORP A	USD	US	4		0	104.39	417.56	1	104.39	417.56	.02059458	N	0	1	N	0	0	1
'278865100	'ECL	'2304227	US2788651006	ECOLAB INC	USD	US	9		0	261.33	2351.97	1	261.33	2351.97	.11600207	N	0	1	N	0	0	1
'281020107	'EIX	'2829515	US2810201077	EDISON INTERNATIONAL	USD	US	34		0	57.93	1969.62	1	57.93	1969.62	.0971441	N	0	1	N	0	0	1
'28176E108	'EW	'2567116	US28176E1082	EDWARDS LIFESCIENCES CORP	USD	US	24		0	84.24	2021.76	1	84.24	2021.76	.09971571	N	0	1	N	0	0	1
'28414H103	'ELAN	'BF5L3T2	US28414H1032	ELANCO ANIMAL HEALTH INC	USD	US	11		0	21.27	233.97	1	21.27	233.97	.01153969	N	0	1	N	0	0	1
'29084Q100	'EME	'2474164	US29084Q1004	EMCOR GROUP INC	USD	US	3		0	639.58	1918.74	1	639.58	1918.74	.09463463	N	0	1	N	0	0	1
'291011104	'EMR	'2313405	US2910111044	EMERSON ELECTRIC CO	USD	US	25		0	139.57	3489.25	1	139.57	3489.25	.17209413	N	0	1	N	0	0	1
'29261A100	'EHC	'BYX2YJ7	US29261A1007	ENCOMPASSHEALTH CORP	USD	US	6		0	106.85	641.1	1	106.85	641.1	.03161985	N	0	1	N	0	0	1
'29358P101	'ENSG	'B1YWPP8	US29358P1012	ENSIGN GROUP INC/THE	USD	US	2		0	174.15	348.3	1	174.15	348.3	.01717859	N	0	1	N	0	0	1
'29362U104	'ENTG	'2599700	US29362U1043	ENTEGRIS INC	USD	US	10		0	95.99	959.9	1	95.99	959.9	.04734346	N	0	1	N	0	0	1
'29364G103	'ETR	'2317087	US29364G1031	ENTERGY CORP	USD	US	43		0	93.32	4012.76	1	93.32	4012.76	.19791429	N	0	1	N	0	0	1
'29414B104	'EPAM	'B44Z3T8	US29414B1044	EPAM SYSTEMS INC	USD	US	3		0	211.11	633.33	1	211.11	633.33	.03123662	N	0	1	N	0	0	1
'294429105	'EFX	'2319146	US2944291051	EQUIFAX INC	USD	US	9		0	220.6	1985.4	1	220.6	1985.4	.09792239	N	0	1	N	0	0	1
'29444U700	'EQIX	'BVLZX12	US29444U7000	EQUINIX INC	USD	US	2		0	754.13	1508.26	1	754.13	1508.26	.07438925	N	0	1	N	0	0	1
'29452E101	'EQH	'BKRMR96	US29452E1010	EQUITABLEHOLDINGS INC	USD	US	25		0	49.	1225	1	49.	1225	.06041852	N	0	1	N	0	0	1
'29472R108	'ELS	'2563125	US29472R1086	EQUITY LIFESTYLE PROPERTIES	USD	US	8		0	61.55	492.4	1	61.55	492.4	.02428578	N	0	1	N	0	0	1
'29476L107	'EQR	'2319157	US29476L1070	EQUITY RESIDENTIAL	USD	US	18		0	60.63	1091.34	1	60.63	1091.34	.05382624	N	0	1	N	0	0	1
'29530P102	'ERIE	'2311711	US29530P1021	ERIE INDEMNITY COMPANY CL A	USD	US	2		0	278.96	557.92	1	278.96	557.92	.02751731	N	0	1	N	0	0	1
'29670G102	'WTRG	'BLCF3J9	US29670G1022	ESSENTIALUTILITIES INC	USD	US	15		0	37.67	565.05	1	37.67	565.05	.02786897	N	0	1	N	0	0	1
'297178105	'ESS	'2316619	US2971781057	ESSEX PROPERTY TRUST INC	USD	US	3		0	258.13	774.39	1	258.13	774.39	.03819387	N	0	1	N	0	0	1
'29977A105	'EVR	'B1BHXZ2	US29977A1051	EVERCORE INC A	USD	US	1		0	344.67	344.67	1	344.67	344.67	.01699955	N	0	1	N	0	0	1
'30034W106	'EVRG	'BFMXGR0	US30034W1062	EVERGY INC	USD	US	21		0	73.37	1540.77	1	73.37	1540.77	.07599268	N	0	1	N	0	0	1
'30040W108	'ES	'BVVN4Q8	US30040W1080	EVERSOURCEENERGY	USD	US	31		0	67.5	2092.5	1	67.5	2092.5	.10320469	N	0	1	N	0	0	1
'30161N101	'EXC	'2670519	US30161N1019	EXELON CORP	USD	US	85		0	43.09	3662.65	1	43.09	3662.65	.18064643	N	0	1	N	0	0	1
'30161Q104	'EXEL	'2576941	US30161Q1040	EXELIXIS INC	USD	US	11		0	41.39	455.29	1	41.39	455.29	.02245547	N	0	1	N	0	0	1
'30212P303	'EXPE	'B748CK2	US30212P3038	EXPEDIA GROUP INC	USD	US	10		0	281.15	2811.5	1	281.15	2811.5	.13866666	N	0	1	N	0	0	1
'302130109	'EXPD	'2325507	US3021301094	EXPEDITORSINTL WASH INC	USD	US	13		0	153.02	1989.26	1	153.02	1989.26	.09811277	N	0	1	N	0	0	1
'30225T102	'EXR	'B02HWR9	US30225T1025	EXTRA SPACE STORAGE INC	USD	US	9		0	133.02	1197.18	1	133.02	1197.18	.0590464	N	0	1	N	0	0	1
'30231G102	'XOM	'2326618	US30231G1022	EXXON MOBIL CORP	USD	US	111		0	119.54	13268.94	1	119.54	13268.94	.65444055	N	0	1	N	0	0	1
'30303M102	'META	'B7TL820	US30303M1027	META PLATFORMS INC CLASS A	USD	US	58		0	652.71	37857.18	1	652.71	37857.18	1.86716298	N	0	1	N	0	0	1
'303075105	'FDS	'2329770	US3030751057	FACTSET RESEARCH SYSTEMS INC	USD	US	3		0	291.55	874.65	1	291.55	874.65	.04313882	N	0	1	N	0	0	1
'303250104	'FICO	'2330299	US3032501047	FAIR ISAACCORP	USD	US	2		0	1825.83	3651.66	1	1825.83	3651.66	.18010439	N	0	1	N	0	0	1
'311900104	'FAST	'2332262	US3119001044	FASTENAL CO	USD	US	63		0	41.75	2630.25	1	41.75	2630.25	.12972719	N	0	1	N	0	0	1
'313745101	'FRT	'BN7P9B2	US3137451015	FEDERAL REALTY INVS TRUST	USD	US	4		0	98.78	395.12	1	98.78	395.12	.01948781	N	0	1	N	0	0	1
'31428X106	'FDX	'2142784	US31428X1063	FEDEX CORP	USD	US	10		0	284.78	2847.8	1	284.78	2847.8	.14045702	N	0	1	N	0	0	1
'31488V107	'FERG	'BS6VHW3	US31488V1070	FERGUSON ENTERPRISES INC	USD	US	12		0	228.2	2738.4	1	228.2	2738.4	.13506128	N	0	1	N	0	0	1
'315616102	'FFIV	'2427599	US3156161024	F5 INC	USD	US	5		0	264.45	1322.25	1	264.45	1322.25	.06521501	N	0	1	N	0	0	1
'31620M106	'FIS	'2769796	US31620M1062	FIDELITY NATIONAL INFO SERV	USD	US	28		0	67.24	1882.72	1	67.24	1882.72	.09285808	N	0	1	N	0	0	1
'31620R303	'FNF	'BNBRDD4	US31620R3030	FIDELITY NATIONAL FINANCIAL	USD	US	25		0	57.68	1442	1	57.68	1442	.07112123	N	0	1	N	0	0	1
'316773100	'FITB	'2336747	US3167731005	FIFTH THIRD BANCORP	USD	US	65		0	48.39	3145.35	1	48.39	3145.35	.15513256	N	0	1	N	0	0	1
'31946M103	'FCNCA	'2355582	US31946M1036	FIRST CITIZENS BCSHS CL A	USD	US	1		0	2082.09	2082.09	1	2082.09	2082.09	.10269126	N	0	1	N	0	0	1
'320517105	'FHN	'2341484	US3205171057	FIRST HORIZON CORP	USD	US	37		0	23.96	886.52	1	23.96	886.52	.04372426	N	5.55	1	N	0	0	1
'336433107	'FSLR	'B1HMF22	US3364331070	FIRST SOLAR INC	USD	US	6		0	272.83	1636.98	1	272.83	1636.98	.08073788	N	0	1	N	0	0	1
'337738108	'FISV	'2342034	US3377381088	FISERV INC	USD	US	20		0	68.16	1363.2	1	68.16	1363.2	.06723471	N	0	1	N	0	0	1
'337932107	'FE	'2100920	US3379321074	FIRSTENERGY CORP	USD	US	45		0	44.08	1983.6	1	44.08	1983.6	.09783361	N	0	1	N	0	0	1
'339750101	'FND	'BYQHP96	US3397501012	FLOOR + DECOR HOLDINGS INC A	USD	US	6		0	62.91	377.46	1	62.91	377.46	.01861679	N	0	1	N	0	0	1
'345370860	'F	'2615468	US3453708600	FORD MOTORCO	USD	US	196		0	13.63	2671.48	1	13.63	2671.48	.1317607	N	0	1	N	0	0	1
'34959E109	'FTNT	'B5B2106	US34959E1091	FORTINET INC	USD	US	25		0	82.47	2061.75	1	82.47	2061.75	.10168806	N	0	1	N	-1	0	1
'34959J108	'FTV	'BYT3MK1	US34959J1088	FORTIVE CORP	USD	US	24		0	55.46	1331.04	1	55.46	1331.04	.06564854	N	0	1	N	0	0	1
'35137L105	'FOXA	'BJJMGL2	US35137L1052	FOX CORPCLASS A	USD	US	23		0	71.82	1651.86	1	71.82	1651.86	.08147178	N	0	1	N	0	0	1
'35137L204	'FOX	'BJJMGY5	US35137L2043	FOX CORPCLASS B	USD	US	9		0	63.44	570.96	1	63.44	570.96	.02816045	N	0	1	N	0	0	1
'354613101	'BEN	'2350684	US3546131018	FRANKLIN RESOURCES INC	USD	US	24		0	23.47	563.28	1	23.47	563.28	.02778167	N	0	1	N	0	0	1
'35671D857	'FCX	'2352118	US35671D8570	FREEPORT MCMORAN INC	USD	US	60		0	48.11	2886.6	1	48.11	2886.6	.14237069	N	0	1	N	0	0	1
'36266G107	'GEHC	'BL6JPG8	US36266G1076	GE HEALTHCARE TECHNOLOGY	USD	US	28		0	86.05	2409.4	1	86.05	2409.4	.11883459	N	0	1	N	0	0	1
'36317J209	'GLXY	'BV97X10	US36317J2096	GALAXY DIGITAL INC A	USD	US	3		0	29.86	89.58	1	29.86	89.58	.0044182	N	0	1	N	0	0	1
'363576109	'AJG	'2359506	US3635761097	ARTHUR J GALLAGHER + CO	USD	US	10		0	247.62	2476.2	1	247.62	2476.2	.12212925	N	0	1	N	0	0	1
'36467J108	'GLPI	'BFPK4S5	US36467J1088	GAMING ANDLEISURE PROPERTIE	USD	US	14		0	42.04	588.56	1	42.04	588.56	.02902851	N	0	1	N	0	0	1
'36467W109	'GME	'B0LLFT5	US36467W1099	GAMESTOP CORP CLASS A	USD	US	14		0	21.86	306.04	1	21.86	306.04	.01509427	N	0	1	N	0	0	1
'364760108	'GAP	'2360326	US3647601083	GAP INC/THE	USD	US	9		0	26.74	240.66	1	26.74	240.66	.01186965	N	0	1	N	0	0	1
'366651107	'IT	'2372763	US3666511072	GARTNER INC	USD	US	6		0	232.66	1395.96	1	232.66	1395.96	.06885048	N	0	1	N	0	0	1
'36828A101	'GEV	'BP6H4Y1	US36828A1016	GE VERNOVAINC	USD	US	5		0	704.2	3521	1	704.2	3521	.17366008	N	0	1	N	0	0	1
'368736104	'GNRC	'B6197Q2	US3687361044	GENERAC HOLDINGS INC	USD	US	2		0	167.65	335.3	1	167.65	335.3	.01653741	N	0	1	N	0	0	1
'369550108	'GD	'2365161	US3695501086	GENERAL DYNAMICS CORP	USD	US	9		0	341.48	3073.32	1	341.48	3073.32	.15157995	N	0	1	N	0	0	1
'369604301	'GE	'BL59CR9	US3696043013	GENERAL ELECTRIC	USD	US	24		0	288.42	6922.08	1	288.42	6922.08	.34140555	N	0	1	N	0	0	1
'370334104	'GIS	'2367026	US3703341046	GENERAL MILLS INC	USD	US	36		0	46.23	1664.28	1	46.23	1664.28	.08208435	N	0	1	N	0	0	1
'37045V100	'GM	'B665KZ5	US37045V1008	GENERAL MOTORS CO	USD	US	61		0	80.85	4931.85	1	80.85	4931.85	.24324495	N	0	1	N	0	0	1
'372460105	'GPC	'2367480	US3724601055	GENUINE PARTS CO	USD	US	14		0	133.96	1875.44	1	133.96	1875.44	.09249902	N	0	1	N	0	0	1
'375558103	'GILD	'2369174	US3755581036	GILEAD SCIENCES INC	USD	US	45		0	123.21	5544.45	1	123.21	5544.45	.27345914	N	0	1	N	0	0	1
'37637K108	'GTLB	'BMTVT22	US37637K1088	GITLAB INCCL A	USD	US	3		0	40.7	122.1	1	40.7	122.1	.00602212	N	0	1	N	0	0	1
'37940X102	'GPN	'2712013	US37940X1028	GLOBAL PAYMENTS INC	USD	US	15		0	81.92	1228.8	1	81.92	1228.8	.06060594	N	3.75	1	N	0	0	1
'379577208	'GMED	'B7D65M0	US3795772082	GLOBUS MEDICAL INC A	USD	US	3		0	88.88	266.64	1	88.88	266.64	.01315101	N	0	1	N	0	0	1
'37959E102	'GL	'BK6YKG1	US37959E1029	GLOBE LIFEINC	USD	US	9		0	139.04	1251.36	1	139.04	1251.36	.06171862	N	0	1	N	0	0	1
'380237107	'GDDY	'BWFRFC6	US3802371076	GODADDY INC CLASS A	USD	US	9		0	126.05	1134.45	1	126.05	1134.45	.05595248	N	0	1	N	0	0	1
'38141G104	'GS	'2407966	US38141G1040	GOLDMAN SACHS GROUP INC	USD	US	10		0	911.03	9110.3	1	911.03	9110.3	.44933127	N	0	1	N	0	0	1
'384109104	'GGG	'2380443	US3841091040	GRACO INC	USD	US	12		0	83.7	1004.4	1	83.7	1004.4	.04953825	N	0	1	N	0	0	1
'384802104	'GWW	'2380863	US3848021040	WW GRAINGER INC	USD	US	3		0	1032.39	3097.17	1	1032.39	3097.17	.15275626	N	0	1	N	0	0	1
'40171V100	'GWRE	'B7JYSG3	US40171V1008	GUIDEWIRESOFTWARE INC	USD	US	4		0	204.54	818.16	1	204.54	818.16	.04035266	N	0	1	N	0	0	1
'403949100	'DINO	'BMZQ9C1	US4039491000	HF SINCLAIR CORP	USD	US	3		0	49.39	148.17	1	49.39	148.17	.00730793	N	0	1	N	0	0	1
'40412C101	'HCA	'B4MGBG6	US40412C1018	HCA HEALTHCARE INC	USD	US	5		0	482.35	2411.75	1	482.35	2411.75	.1189505	N	0	1	N	0	0	1
'40434L105	'HPQ	'BYX4D52	US40434L1052	HP INC	USD	US	63		0	25.41	1600.83	1	25.41	1600.83	.07895492	N	0	1	N	0	0	1
'406216101	'HAL	'2405302	US4062161017	HALLIBURTON CO	USD	US	50		0	29.12	1456	1	29.12	1456	.07181172	N	0	1	N	0	0	1
'40637H109	'HALO	'2975098	US40637H1095	HALOZYME THERAPEUTICS INC	USD	US	3		0	61.9	185.7	1	61.9	185.7	.00915895	N	0	1	N	0	0	1
'407497106	'HLNE	'BF0SR29	US4074971064	HAMILTON LANE INC CLASS A	USD	US	1		0	133.3	133.3	1	133.3	133.3	.00657452	N	0	1	N	0	0	1
'416515104	'HIG	'2476193	US4165151048	HARTFORD INSURANCE GROUP INC	USD	US	36		0	135.29	4870.44	1	135.29	4870.44	.24021613	N	0	1	N	0	0	1
'418056107	'HAS	'2414580	US4180561072	HASBRO INC	USD	US	12		0	83.96	1007.52	1	83.96	1007.52	.04969213	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'42226A107	'HQY	'BP8XZL1	US42226A1079	HEALTHEQUITY INC	USD	US	1		0	97.39	97.39	1	97.39	97.39	.0048034	N	0	1	N	0	0	1
'42250P103	'DOC	'BJBLRK3	US42250P1030	HEALTHPEAKPROPERTIES INC	USD	US	30		0	16.68	500.4	1	16.68	500.4	.02468035	N	0	1	N	0	0	1
'422806109	'HEI	'2419217	US4228061093	HEICO CORP	USD	US	2		0	315.26	630.52	1	315.26	630.52	.03109803	N	0	1	N	0	0	1
'422806208	'HEI/A	'2237561	US4228062083	HEICO CORPCLASS A	USD	US	4		0	245.32	981.28	1	245.32	981.28	.04839794	N	0	1	N	0	0	1
'426281101	'JKHY	'2469193	US4262811015	JACK HENRY+ ASSOCIATES INC	USD	US	5		0	187.18	935.9	1	187.18	935.9	.04615975	N	0	1	N	0	0	1
'427866108	'HSY	'2422806	US4278661081	HERSHEY CO/THE	USD	US	10		0	181.58	1815.8	1	181.58	1815.8	.0895575	N	0	1	N	0	0	1
'42824C109	'HPE	'BYVYWS0	US42824C1099	HEWLETT PACKARD ENTERPRISE	USD	US	86		0	24.54	2110.44	1	24.54	2110.44	.10408951	N	0	1	N	0	0	1
'433000106	'HIMS	'BN46048	US4330001060	HIMS + HERS HEALTH INC	USD	US	6		0	37.77	226.62	1	37.77	226.62	.01117718	N	0	1	N	0	0	1
'43300A203	'HLT	'BYVMW06	US43300A2033	HILTON WORLDWIDE HOLDINGS IN	USD	US	9		0	278.18	2503.62	1	278.18	2503.62	.12348164	N	0	1	N	0	0	1
'437076102	'HD	'2434209	US4370761029	HOME DEPOTINC	USD	US	23		0	357.46	8221.58	1	357.46	8221.58	.4054985	N	0	1	N	0	0	1
'438516106	'HON	'2020459	US4385161066	HONEYWELLINTERNATIONAL INC	USD	US	19		0	193.85	3683.15	1	193.85	3683.15	.18165752	N	0	1	N	0	0	1
'440452100	'HRL	'2437264	US4404521001	HORMEL FOODS CORP	USD	US	17		0	23.71	403.07	1	23.71	403.07	.01987991	N	0	1	N	0	0	1
'44107P104	'HST	'2567503	US44107P1049	HOST HOTELS + RESORTS INC	USD	US	37		0	18.13	670.81	1	18.13	670.81	.03308518	N	0	1	N	0	0	1
'441593100	'HLI	'BYQ3PM7	US4415931009	HOULIHAN LOKEY INC	USD	US	3		0	179.87	539.61	1	179.87	539.61	.02661423	N	0	1	N	0	0	1
'443201108	'HWM	'BKLJ8V2	US4432011082	HOWMET AEROSPACE INC	USD	US	16		0	195.89	3134.24	1	195.89	3134.24	.1545846	N	0	1	N	0	0	1
'443510607	'HUBB	'BDFG6S3	US4435106079	HUBBELL INC	USD	US	4		0	462.82	1851.28	1	462.82	1851.28	.09130742	N	0	1	N	0	0	1
'443573100	'HUBS	'BR4T3B3	US4435731009	HUBSPOT INC	USD	US	2		0	387.19	774.38	1	387.19	774.38	.03819338	N	0	1	N	0	0	1
'444859102	'HUM	'2445063	US4448591028	HUMANA INC	USD	US	7		0	266.49	1865.43	1	266.49	1865.43	.09200532	N	0	1	N	0	0	1
'445658107	'JBHT	'2445416	US4456581077	HUNT (JB)TRANSPRT SVCS INC	USD	US	9		0	199.55	1795.95	1	199.55	1795.95	.08857848	N	0	1	N	0	0	1
'446150104	'HBAN	'2445966	US4461501045	HUNTINGTONBANCSHARES INC	USD	US	113		0	17.91	2023.83	1	17.91	2023.83	.0998178	N	0	1	N	0	0	1
'446413106	'HII	'B40SSC9	US4464131063	HUNTINGTONINGALLS INDUSTRIE	USD	US	1		0	326.72	326.72	1	326.72	326.72	.01611423	N	0	1	N	0	0	1
'448579102	'H	'B5B82X4	US4485791028	HYATT HOTELS CORP CL A	USD	US	3		0	161.14	483.42	1	161.14	483.42	.02384287	N	0	1	N	0	0	1
'45073V108	'ITT	'BZBY209	US45073V1089	ITT INC	USD	US	5		0	174.89	874.45	1	174.89	874.45	.04312896	N	0	1	N	0	0	1
'45167R104	'IEX	'2456612	US45167R1041	IDEX CORP	USD	US	5		0	181.24	906.2	1	181.24	906.2	.04469491	N	0	1	N	0	0	1
'45168D104	'IDXX	'2459202	US45168D1046	IDEXX LABORATORIES INC	USD	US	4		0	707.5	2830	1	707.5	2830	.1395791	N	0	1	N	0	0	1
'452308109	'ITW	'2457552	US4523081093	ILLINOIS TOOL WORKS	USD	US	13		0	257.41	3346.33	1	257.41	3346.33	.16504514	N	0	1	N	0	0	1
'452327109	'ILMN	'2613990	US4523271090	ILLUMINA INC	USD	US	5		0	136.44	682.2	1	136.44	682.2	.03364695	N	0	1	N	0	0	1
'45337C102	'INCY	'2471950	US45337C1027	INCYTE CORP	USD	US	11		0	96.1	1057.1	1	96.1	1057.1	.05213748	N	0	1	N	0	0	1
'45687V106	'IR	'BL5GZ82	US45687V1061	INGERSOLLRAND INC	USD	US	26		0	83.44	2169.44	1	83.44	2169.44	.10699947	N	0	1	N	0	0	1
'457187102	'INGR	'B7K24P7	US4571871023	INGREDIONINC	USD	US	2		0	111.2	222.4	1	111.2	222.4	.01096904	N	0	1	N	0	0	1
'457669307	'INSM	'2614487	US4576693075	INSMED INC	USD	US	4		0	195.24	780.96	1	195.24	780.96	.03851791	N	0	1	N	0	0	1
'45784P101	'PODD	'B1XGNW4	US45784P1012	INSULET CORP	USD	US	4		0	294.17	1176.68	1	294.17	1176.68	.05803531	N	0	1	N	0	0	1
'458140100	'INTC	'2463247	US4581401001	INTEL CORP	USD	US	129		0	39.51	5096.79	1	39.51	5096.79	.25137999	N	0	1	N	0	0	1
'45841N107	'IBKR	'B1WT4X2	US45841N1072	INTERACTIVE BROKERS GRO CL A	USD	US	18		0	66.06	1189.08	1	66.06	1189.08	.0586469	N	0	1	N	0	0	1
'45866F104	'ICE	'BFSSDS9	US45866F1049	INTERCONTINENTAL EXCHANGE IN	USD	US	20		0	163.1	3262	1	163.1	3262	.16088588	N	0	1	N	0	0	1
'459200101	'IBM	'2005973	US4592001014	INTL BUSINESS MACHINES CORP	USD	US	31		0	310.74	9632.94	1	310.74	9632.94	.47510853	N	0	1	N	0	0	1
'459506101	'IFF	'2464165	US4595061015	INTL FLAVORS + FRAGRANCES	USD	US	15		0	63.25	948.75	1	63.25	948.75	.04679352	N	0	1	N	0	0	1
'460146103	'IP	'2465254	US4601461035	INTERNATIONAL PAPER CO	USD	US	36		0	39.05	1405.8	1	39.05	1405.8	.0693358	N	0	1	N	0	0	1
'461202103	'INTU	'2459020	US4612021034	INTUIT INC	USD	US	7		0	676.01	4732.07	1	676.01	4732.07	.23339155	N	0	1	N	0	0	1
'46120E602	'ISRG	'2871301	US46120E6023	INTUITIVESURGICAL INC	USD	US	8		0	547.36	4378.88	1	547.36	4378.88	.21597178	N	0	1	N	0	0	1
'46187W107	'INVH	'BD81GW9	US46187W1071	INVITATIONHOMES INC	USD	US	29		0	26.55	769.95	1	26.55	769.95	.03797489	N	0	1	N	0	0	1
'462222100	'IONS	'BDJ0LS6	US4622221004	IONIS PHARMACEUTICALS INC	USD	US	2		0	79.14	158.28	1	79.14	158.28	.00780657	N	0	1	N	0	0	1
'46222L108	'IONQ	'BP484B3	US46222L1089	IONQ INC	USD	US	3		0	52.55	157.65	1	52.55	157.65	.00777549	N	0	1	N	0	0	1
'46266C105	'IQV	'BDR73G1	US46266C1053	IQVIA HOLDINGS INC	USD	US	12		0	225.98	2711.76	1	225.98	2711.76	.13374736	N	0	1	N	0	0	1
'46284V101	'IRM	'BVFTF03	US46284V1017	IRON MOUNTAIN INC	USD	US	14		0	88.03	1232.42	1	88.03	1232.42	.06078448	N	0	1	N	0	0	1
'46625H100	'JPM	'2190385	US46625H1005	JPMORGAN CHASE + CO	USD	US	77		0	317.38	24438.26	1	317.38	24438.26	1.20532524	N	0	1	N	0	0	1
'466313103	'JBL	'2471789	US4663131039	JABIL INC	USD	US	11		0	234.25	2576.75	1	234.25	2576.75	.1270885	N	0	1	N	0	0	1
'46982L108	'J	'BNGC0D3	US46982L1089	JACOBS SOLUTIONS INC	USD	US	6		0	136.73	820.38	1	136.73	820.38	.04046216	N	0	1	N	0	0	1
'47233W109	'JEF	'BG0Q4Z2	US47233W1099	JEFFERIESFINANCIAL GROUP IN	USD	US	10		0	63.24	632.4	1	63.24	632.4	.03119075	N	0	1	N	0	0	1
'478160104	'JNJ	'2475833	US4781601046	JOHNSON +JOHNSON	USD	US	68		0	210.01	14280.68	1	210.01	14280.68	.70434082	N	0	1	N	0	0	1
'48020Q107	'JLL	'2040640	US48020Q1076	JONES LANGLASALLE INC	USD	US	4		0	337.64	1350.56	1	337.64	1350.56	.06661129	N	0	1	N	0	0	1
'482480100	'KLAC	'2480138	US4824801009	KLA CORP	USD	US	6		0	1246.18	7477.08	1	1246.18	7477.08	.36877884	N	0	1	N	0	0	1
'48251W104	'KKR	'BG1FRR1	US48251W1045	KKR + CO INC	USD	US	15		0	142.77	2141.55	1	142.77	2141.55	.1056239	N	0	1	N	0	0	1
'49177J102	'KVUE	'BQ84ZQ6	US49177J1025	KENVUE INC	USD	US	82		0	17.32	1420.24	1	17.32	1420.24	.07004799	N	0	1	N	0	0	1
'49271V100	'KDP	'BD3W133	US49271V1008	KEURIG DRPEPPER INC	USD	US	35		0	29.47	1031.45	1	29.47	1031.45	.05087239	N	0	1	N	0	0	1
'493267108	'KEY	'2490911	US4932671088	KEYCORP	USD	US	83		0	20.69	1717.27	1	20.69	1717.27	.08469788	N	0	1	N	0	0	1
'49338L103	'KEYS	'BQZJ0Q9	US49338L1035	KEYSIGHT TECHNOLOGIES IN	USD	US	14		0	214.14	2997.96	1	214.14	2997.96	.1478631	N	0	1	N	0	0	1
'494368103	'KMB	'2491839	US4943681035	KIMBERLY CLARK CORP	USD	US	17		0	103.45	1758.65	1	103.45	1758.65	.0867388	N	0	1	N	0	0	1
'49446R109	'KIM	'2491594	US49446R1095	KIMCO REALTY CORP	USD	US	31		0	20.13	624.03	1	20.13	624.03	.03077793	N	0	1	N	0	0	1
'49456B101	'KMI	'B3NQ4P8	US49456B1017	KINDER MORGAN INC	USD	US	66		0	26.82	1770.12	1	26.82	1770.12	.08730451	N	0	1	N	0	0	1
'49714P108	'KNSL	'BD1MGQ3	US49714P1084	KINSALE CAPITAL GROUP INC	USD	US	1		0	388.14	388.14	1	388.14	388.14	.01914355	N	0	1	N	0	0	1
'500754106	'KHC	'BYRY499	US5007541064	KRAFT HEINZ CO/THE	USD	US	36		0	24.39	878.04	1	24.39	878.04	.04330602	N	0	1	N	0	0	1
'50077B207	'KTOS	'2512149	US50077B2079	KRATOS DEFENSE + SECURITY	USD	US	4		0	78.78	315.12	1	78.78	315.12	.01554211	N	0	1	N	0	0	1
'501044101	'KR	'2497406	US5010441013	KROGER CO	USD	US	78		0	62.21	4852.38	1	62.21	4852.38	.23932539	N	0	1	N	0	0	1
'501889208	'LKQ	'2971029	US5018892084	LKQ CORP	USD	US	19		0	31.04	589.76	1	31.04	589.76	.02908769	N	0	1	N	0	0	1
'50212V100	'LPLA	'B75JX34	US50212V1008	LPL FINANCIAL HOLDINGS INC	USD	US	6		0	387.45	2324.7	1	387.45	2324.7	.11465708	N	0	1	N	0	0	1
'502431109	'LHX	'BK9DTN5	US5024311095	L3HARRIS TECHNOLOGIES INC	USD	US	11		0	289.86	3188.46	1	289.86	3188.46	.15725879	N	0	1	N	0	0	1
'504922105	'LH	'BSBK800	US5049221055	LABCORP HOLDINGS INC	USD	US	8		0	264.73	2117.84	1	264.73	2117.84	.10445449	N	0	1	N	0	0	1
'512807306	'LRCX	'BSML4N7	US5128073062	LAM RESEARCH CORP	USD	US	48		0	168.71	8098.08	1	168.71	8098.08	.39940733	N	0	1	N	0	0	1
'512816109	'LAMR	'BSPHGN6	US5128161099	LAMAR ADVERTISING CO A	USD	US	4		0	129.22	516.88	1	129.22	516.88	.02549316	N	0	1	N	0	0	1
'517834107	'LVS	'B02T2J7	US5178341070	LAS VEGASSANDS CORP	USD	US	15		0	66.2	993	1	66.2	993	.04897599	N	0	1	N	0	0	1
'518415104	'LSCC	'2506658	US5184151042	LATTICE SEMICONDUCTOR CORP	USD	US	1		0	79.36	79.36	1	79.36	79.36	.00391413	N	0	1	N	0	0	1
'518439104	'EL	'2320524	US5184391044	ESTEE LAUDER COMPANIES CL A	USD	US	7		0	105.56	738.92	1	105.56	738.92	.03644445	N	0	1	N	0	0	1
'525327102	'LDOS	'BDV82B8	US5253271028	LEIDOS HOLDINGS INC	USD	US	11		0	190.53	2095.83	1	190.53	2095.83	.10336893	N	0	1	N	0	0	1
'526057302	'LEN/B	'2578293	US5260573028	LENNAR CORP B SHS	USD	US	1		0	112.83	112.83	1	112.83	112.83	.00556492	N	0	1	N	0	0	1
'526107107	'LII	'2442053	US5261071071	LENNOX INTERNATIONAL INC	USD	US	2		0	514.86	1029.72	1	514.86	1029.72	.05078707	N	0	1	N	0	0	1
'52661A108	'DRS	'BNSNZQ2	US52661A1088	LEONARDO DRS INC	USD	US	2		0	34.78	69.56	1	34.78	69.56	.00343079	N	0	1	N	0	0	1
'52736R102	'LEVI	'BHRWS81	US52736R1023	LEVI STRAUSS + CO CLASS A	USD	US	1		0	21.61	21.61	1	21.61	21.61	.00106583	N	0	1	N	0	0	1
'530307107	'LBRDA	'BRTLBY3	US5303071071	LIBERTY BROADBAND A	USD	US	1		0	48.99	48.99	1	48.99	48.99	.00241625	N	0	1	N	-1	0	1
'530307305	'LBRDK	'BRTLC06	US5303073051	LIBERTY BROADBAND C	USD	US	13		0	49.2	639.6	1	49.2	639.6	.03154586	N	0	1	N	0	0	1
'532457108	'LLY	'2516152	US5324571083	ELI LILLY+ CO	USD	US	20		0	1009.38	20187.6	1	1009.38	20187.6	.99567742	N	0	1	N	0	0	1
'533900106	'LECO	'2516851	US5339001068	LINCOLN ELECTRIC HOLDINGS	USD	US	4		0	250.88	1003.52	1	250.88	1003.52	.04949485	N	0	1	N	0	0	1
'53566V106	'LINE	'BP5DSY8	US53566V1061	LINEAGE INC	USD	US	1		0	36.94	36.94	1	36.94	36.94	.00182193	N	0	1	N	0	0	1
'536797103	'LAD	'2515030	US5367971034	LITHIA MOTORS INC	USD	US	2		0	356.66	713.32	1	356.66	713.32	.03518183	N	0	1	N	0	0	1
'538034109	'LYV	'B0T7YX2	US5380341090	LIVE NATION ENTERTAINMENT IN	USD	US	10		0	141.87	1418.7	1	141.87	1418.7	.06997204	N	0	1	N	0	0	1
'539830109	'LMT	'2522096	US5398301094	LOCKHEED MARTIN CORP	USD	US	7		0	474.88	3324.16	1	474.88	3324.16	.16395169	N	0	1	N	0	0	1
'540424108	'L	'2523022	US5404241086	LOEWS CORP	USD	US	21		0	104.65	2197.65	1	104.65	2197.65	.10839082	N	0	1	N	0	0	1
'548661107	'LOW	'2536763	US5486611073	LOWE S COSINC	USD	US	15		0	248.08	3721.2	1	248.08	3721.2	.18353419	N	0	1	N	0	0	1
'550021109	'LULU	'B23FN39	US5500211090	LULULEMONATHLETICA INC	USD	US	7		0	187.01	1309.07	1	187.01	1309.07	.06456495	N	0	1	N	0	0	1
'55024U109	'LITE	'BYM9ZP2	US55024U1097	LUMENTUM HOLDINGS INC	USD	US	1		0	372.09	372.09	1	372.09	372.09	.01835194	N	0	1	N	0	0	1
'55261F104	'MTB	'2340168	US55261F1049	M + T BANKCORP	USD	US	13		0	205.75	2674.75	1	205.75	2674.75	.13192198	N	0	1	N	0	0	1
'552953101	'MGM	'2547419	US5529531015	MGM RESORTS INTERNATIONAL	USD	US	6		0	37.44	224.64	1	37.44	224.64	.01107952	N	0	1	N	0	0	1
'553368101	'MP	'BN15Y35	US5533681012	MP MATERIALS CORP	USD	US	2		0	60.01	120.02	1	60.01	120.02	.00591953	N	0	1	N	0	0	1
'55354G100	'MSCI	'B2972D2	US55354G1004	MSCI INC	USD	US	4		0	549.61	2198.44	1	549.61	2198.44	.10842978	N	0	1	N	0	0	1
'55405Y100	'MTSI	'B5B15Y5	US55405Y1001	MACOM TECHNOLOGY SOLUTIONS H	USD	US	2		0	189.86	379.72	1	189.86	379.72	.01872826	N	0	1	N	0	0	1
'562750109	'MANH	'2239471	US5627501092	MANHATTANASSOCIATES INC	USD	US	4		0	173.19	692.76	1	173.19	692.76	.03416778	N	0	1	N	0	0	1
'565394103	'CART	'BN4L6W3	US5653941030	MAPLEBEARINC	USD	US	7		0	44.65	312.55	1	44.65	312.55	.01541535	N	0	1	N	0	0	1
'56585A102	'MPC	'B3K3L40	US56585A1025	MARATHON PETROLEUM CORP	USD	US	14		0	187.11	2619.54	1	187.11	2619.54	.12919896	N	0	1	N	0	0	1
'570535104	'MKL	'2566436	US5705351048	MARKEL GROUP INC	USD	US	1		0	2125.83	2125.83	1	2125.83	2125.83	.10484857	N	0	1	N	0	0	1
'571748102	'MMC	'2567741	US5717481023	MARSH + MCLENNAN COS	USD	US	16		0	183.47	2935.52	1	183.47	2935.52	.14478348	N	0	1	N	0	0	1
'571903202	'MAR	'2210614	US5719032022	MARRIOTT INTERNATIONAL CL A	USD	US	9		0	296.46	2668.14	1	296.46	2668.14	.13159597	N	0	1	N	0	0	1
'573284106	'MLM	'2572079	US5732841060	MARTIN MARIETTA MATERIALS	USD	US	4		0	632.08	2528.32	1	632.08	2528.32	.12469987	N	0	1	N	0	0	1
'573874104	'MRVL	'BNKJSM5	US5738741041	MARVELL TECHNOLOGY INC	USD	US	44		0	89.43	3934.92	1	89.43	3934.92	.19407513	N	0	1	N	1	0	1
'574599106	'MAS	'2570200	US5745991068	MASCO CORP	USD	US	18		0	64.69	1164.42	1	64.69	1164.42	.05743064	N	0	1	N	0	0	1
'574795100	'MASI	'B1YWR63	US5747951003	MASIMO CORP	USD	US	1		0	141.28	141.28	1	141.28	141.28	.0069681	N	0	1	N	0	0	1
'576323109	'MTZ	'2155306	US5763231090	MASTEC INC	USD	US	2		0	232.94	465.88	1	232.94	465.88	.02297778	N	0	1	N	0	0	1
'57636Q104	'MA	'B121557	US57636Q1040	MASTERCARDINC A	USD	US	21		0	563.37	11830.77	1	563.37	11830.77	.58350822	N	0	1	N	0	0	1
'57667L107	'MTCH	'BK80XH9	US57667L1070	MATCH GROUP INC	USD	US	13		0	33.18	431.34	1	33.18	431.34	.02127422	N	0	1	N	-1	0	1
'579780206	'MKC	'2550161	US5797802064	MCCORMICK+ CO NON VTG SHRS	USD	US	19		0	65.94	1252.86	1	65.94	1252.86	.06179261	N	0	1	N	0	0	1
'580135101	'MCD	'2550707	US5801351017	MCDONALD SCORP	USD	US	18		0	309.71	5574.78	1	309.71	5574.78	.27495505	N	0	1	N	0	0	1
'58155Q103	'MCK	'2378534	US58155Q1031	MCKESSON CORP	USD	US	5		0	815.54	4077.7	1	815.54	4077.7	.20111721	N	0	1	N	0	0	1
'58506Q109	'MEDP	'BDCBC61	US58506Q1094	MEDPACE HOLDINGS INC	USD	US	1		0	566.15	566.15	1	566.15	566.15	.02792322	N	0	1	N	0	0	1
'58933Y105	'MRK	'2778844	US58933Y1055	MERCK + CO. INC.	USD	US	66		0	99.01	6534.66	1	99.01	6534.66	.32229752	N	0	1	N	0	0	1
'59156R108	'MET	'2573209	US59156R1086	METLIFE INC	USD	US	31		0	82.25	2549.75	1	82.25	2549.75	.12575683	N	0	1	N	0	0	1
'592688105	'MTD	'2126249	US5926881054	METTLER TOLEDO INTERNATIONAL	USD	US	2		0	1421.58	2843.16	1	1421.58	2843.16	.14022817	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'594918104	'MSFT	'2588173	US5949181045	MICROSOFTCORP	USD	US	151		0	483.47	73003.97	1	483.47	73003.97	3.60064617	N	0	1	N	0	0	1
'595017104	'MCHP	'2592174	US5950171042	MICROCHIPTECHNOLOGY INC	USD	US	42		0	69.09	2901.78	1	69.09	2901.78	.14311938	N	0	1	N	0	0	1
'595112103	'MU	'2588184	US5951121038	MICRON TECHNOLOGY INC	USD	US	37		0	258.46	9563.02	1	258.46	9563.02	.47165998	N	0	1	N	0	0	1
'59522J103	'MAA	'2589132	US59522J1034	MID AMERICA APARTMENT COMM	USD	US	6		0	132.96	797.76	1	132.96	797.76	.03934651	N	0	1	N	0	0	1
'60741F104	'MBLY	'BLFH8G4	US60741F1049	MOBILEYE GLOBAL INC A	USD	US	3		0	11.4	34.2	1	11.4	34.2	.00168679	N	0	1	N	0	0	1
'60770K107	'MRNA	'BGSXTS3	US60770K1079	MODERNA INC	USD	US	11		0	29.63	325.93	1	29.63	325.93	.01607527	N	0	1	N	0	0	1
'60855R100	'MOH	'2212706	US60855R1005	MOLINA HEALTHCARE INC	USD	US	5		0	166.9	834.5	1	166.9	834.5	.04115857	N	0	1	N	0	0	1
'60871R209	'TAP	'B067BM3	US60871R2094	MOLSON COORS BEVERAGE CO B	USD	US	13		0	47.06	611.78	1	47.06	611.78	.03017375	N	0	1	N	0	0	1
'609207105	'MDLZ	'B8CKK03	US6092071058	MONDELEZ INTERNATIONAL INC A	USD	US	44		0	53.79	2366.76	1	53.79	2366.76	.11673153	N	0	1	N	0	0	1
'60937P106	'MDB	'BF2FJ99	US60937P1066	MONGODB INC	USD	US	3		0	420.39	1261.17	1	420.39	1261.17	.06220247	N	0	1	N	0	0	1
'609839105	'MPWR	'B01Z7J1	US6098391054	MONOLITHICPOWER SYSTEMS INC	USD	US	3		0	981.48	2944.44	1	981.48	2944.44	.14522343	N	0	1	N	0	0	1
'61174X109	'MNST	'BZ07BW4	US61174X1090	MONSTER BEVERAGE CORP	USD	US	29		0	72.49	2102.21	1	72.49	2102.21	.1036836	N	0	1	N	0	0	1
'615369105	'MCO	'2252058	US6153691059	MOODY S CORP	USD	US	7		0	485.51	3398.57	1	485.51	3398.57	.16762168	N	0	1	N	0	0	1
'617446448	'MS	'2262314	US6174464486	MORGAN STANLEY	USD	US	43		0	180.29	7752.47	1	180.29	7752.47	.38236142	N	0	1	N	0	0	1
'617700109	'MORN	'B081VR8	US6177001095	MORNINGSTAR INC	USD	US	2		0	213.75	427.5	1	213.75	427.5	.02108483	N	0	1	N	0	0	1
'61945C103	'MOS	'B3NPHP6	US61945C1036	MOSAIC CO/THE	USD	US	30		0	25.19	755.7	1	25.19	755.7	.03727206	N	0	1	N	0	0	1
'620076307	'MSI	'B5BKPQ4	US6200763075	MOTOROLA SOLUTIONS INC	USD	US	7		0	368.05	2576.35	1	368.05	2576.35	.12706877	N	0	1	N	0	0	1
'624756102	'MLI	'2609717	US6247561029	MUELLER INDUSTRIES INC	USD	US	5		0	114.	570	1	114.	570	.02811311	N	0	1	N	0	0	1
'629377508	'NRG	'2212922	US6293775085	NRG ENERGYINC	USD	US	12		0	170.64	2047.68	1	170.64	2047.68	.10099411	N	0	1	N	0	0	1
'631103108	'NDAQ	'2965107	US6311031081	NASDAQ INC	USD	US	28		0	93.85	2627.8	1	93.85	2627.8	.12960635	N	0	1	N	0	0	1
'632307104	'NTRA	'BYQRG48	US6323071042	NATERA INC	USD	US	4		0	231.05	924.2	1	231.05	924.2	.04558269	N	0	1	N	0	0	1
'637417106	'NNN	'2211811	US6374171063	NNN REIT INC	USD	US	10		0	39.84	398.4	1	39.84	398.4	.01964958	N	0	1	N	0	0	1
'64110D104	'NTAP	'2630643	US64110D1046	NETAPP INC	USD	US	21		0	119.11	2501.31	1	119.11	2501.31	.12336771	N	0	1	N	0	0	1
'64110L106	'NFLX	'2857817	US64110L1061	NETFLIX INC	USD	US	84		0	94.09	7903.56	1	94.09	7903.56	.38981336	N	0	1	N	0	0	1
'64125C109	'NBIX	'2623911	US64125C1099	NEUROCRINEBIOSCIENCES INC	USD	US	5		0	154.75	773.75	1	154.75	773.75	.03816231	N	0	1	N	0	0	1
'650111107	'NYT	'2632003	US6501111073	NEW YORK TIMES CO A	USD	US	6		0	67.75	406.5	1	67.75	406.5	.02004908	N	0	1	N	0	0	1
'651639106	'NEM	'2636607	US6516391066	NEWMONT CORP	USD	US	52		0	99.42	5169.84	1	99.42	5169.84	.25498291	N	0	1	N	0	0	1
'65249B109	'NWSA	'BBGVT40	US65249B1098	NEWS CORPCLASS A	USD	US	28		0	26.1	730.8	1	26.1	730.8	.03604396	N	0	1	N	0	0	1
'65249B208	'NWS	'BBGVT51	US65249B2088	NEWS CORPCLASS B	USD	US	9		0	29.56	266.04	1	29.56	266.04	.01312142	N	0	1	N	0	0	1
'65290E101	'NXT	'BR1GTS6	US65290E1010	NEXTPOWERINC CL A	USD	US	3		0	93.43	280.29	1	93.43	280.29	.01382425	N	0	1	N	0	0	1
'65339F101	'NEE	'2328915	US65339F1012	NEXTERA ENERGY INC	USD	US	37		0	81.21	3004.77	1	81.21	3004.77	.14819898	N	0	1	N	0	0	1
'654106103	'NKE	'2640147	US6541061031	NIKE INCCL B	USD	US	34		0	67.74	2303.16	1	67.74	2303.16	.1135947	N	0	1	N	0	0	1
'65473P105	'NI	'2645409	US65473P1057	NISOURCE INC	USD	US	38		0	41.69	1584.22	1	41.69	1584.22	.07813569	N	0	1	N	0	0	1
'655663102	'NDSN	'2641838	US6556631025	NORDSON CORP	USD	US	3		0	234.43	703.29	1	234.43	703.29	.03468713	N	0	1	N	0	0	1
'655844108	'NSC	'2641894	US6558441084	NORFOLK SOUTHERN CORP	USD	US	12		0	294.06	3528.72	1	294.06	3528.72	.17404084	N	0	1	N	0	0	1
'665859104	'NTRS	'2648668	US6658591044	NORTHERN TRUST CORP	USD	US	17		0	140.09	2381.53	1	140.09	2381.53	.11746001	N	0	1	N	0	0	1
'666807102	'NOC	'2648806	US6668071029	NORTHROP GRUMMAN CORP	USD	US	5		0	560.04	2800.2	1	560.04	2800.2	.13810933	N	0	1	N	0	0	1
'668771108	'GEN	'BJN4XN5	US6687711084	GEN DIGITAL INC	USD	US	48		0	27.78	1333.44	1	27.78	1333.44	.06576691	N	0	1	N	0	0	1
'670346105	'NUE	'2651086	US6703461052	NUCOR CORP	USD	US	20		0	166.57	3331.4	1	166.57	3331.4	.16430877	N	0	1	N	0	0	1
'67059N108	'NTNX	'BYQBFT8	US67059N1081	NUTANIX INC A	USD	US	6		0	47.4	284.4	1	47.4	284.4	.01402696	N	0	1	N	0	0	1
'67066G104	'NVDA	'2379504	US67066G1040	NVIDIA CORP	USD	US	442		0	180.93	79971.06	1	180.93	79971.06	3.94427168	N	0	1	N	0	0	1
'67079K100	'SMR	'BNXK803	US67079K1007	NUSCALE POWER CORP	USD	US	2		0	21.22	42.44	1	21.22	42.44	.00209319	N	0	1	N	0	0	1
'670837103	'OGE	'2657802	US6708371033	OGE ENERGYCORP	USD	US	10		0	42.62	426.2	1	42.62	426.2	.02102071	N	0	1	N	0	0	1
'67103H107	'ORLY	'B65LWX6	US67103H1077	O REILLY AUTOMOTIVE INC	USD	US	34		0	93.96	3194.64	1	93.96	3194.64	.1575636	N	0	1	N	0	0	1
'674599105	'OXY	'2655408	US6745991058	OCCIDENTALPETROLEUM CORP	USD	US	48		0	41.2	1977.6	1	41.2	1977.6	.09753768	N	0	1	N	0	0	1
'679295105	'OKTA	'BDFZSP1	US6792951054	OKTA INC	USD	US	8		0	90.59	724.72	1	90.59	724.72	.03574409	N	0	1	N	0	0	1
'679580100	'ODFL	'2656423	US6795801009	OLD DOMINION FREIGHT LINE	USD	US	9		0	158.92	1430.28	1	158.92	1430.28	.07054318	N	0	1	N	0	0	1
'680033107	'ONB	'2658441	US6800331075	OLD NATIONAL BANCORP	USD	US	8		0	23.32	186.56	1	23.32	186.56	.00920137	N	0	1	N	0	0	1
'680223104	'ORI	'2659109	US6802231042	OLD REPUBLIC INTL CORP	USD	US	19		0	44.47	844.93	1	44.47	844.93	.04167299	N	0	1	N	0	0	1
'681919106	'OMC	'2279303	US6819191064	OMNICOM GROUP	USD	US	35		0	80.07	2802.45	1	80.07	2802.45	.1382203	N	0	1	N	0	0	1
'681936100	'OHI	'2043274	US6819361006	OMEGA HEALTHCARE INVESTORS	USD	US	12		0	43.73	524.76	1	43.73	524.76	.02588181	N	0	1	N	0	0	1
'682189105	'ON	'2583576	US6821891057	ON SEMICONDUCTOR	USD	US	27		0	55.97	1511.19	1	55.97	1511.19	.07453376	N	0	1	N	0	0	1
'682680103	'OKE	'2130109	US6826801036	ONEOK INC	USD	US	21		0	73.62	1546.02	1	73.62	1546.02	.07625162	N	0	1	N	0	0	1
'68389X105	'ORCL	'2661568	US68389X1054	ORACLE CORP	USD	US	43		0	198.85	8550.55	1	198.85	8550.55	.42172371	N	0	1	N	0	0	1
'688239201	'OSK	'2663520	US6882392011	OSHKOSH CORP	USD	US	2		0	133.55	267.1	1	133.55	267.1	.0131737	N	0	1	N	0	0	1
'68902V107	'OTIS	'BK531S8	US68902V1070	OTIS WORLDWIDE CORP	USD	US	21		0	87.73	1842.33	1	87.73	1842.33	.090866	N	0	1	N	0	0	1
'69047Q102	'OVV	'BJ01KB6	US69047Q1022	OVINTIV INC	USD	US	21		0	40.49	850.29	1	40.49	850.29	.04193736	N	0	1	N	0	0	1
'690742101	'OC	'B1FW7Q2	US6907421019	OWENS CORNING	USD	US	10		0	116.39	1163.9	1	116.39	1163.9	.05740499	N	0	1	N	0	0	1
'69331C108	'PCG	'2689560	US69331C1080	P G + E CORP	USD	US	144		0	14.83	2135.52	1	14.83	2135.52	.10532649	N	0	1	N	0	0	1
'693475105	'PNC	'2692665	US6934751057	PNC FINANCIAL SERVICES GROUP	USD	US	16		0	211.49	3383.84	1	211.49	3383.84	.16689518	N	0	1	N	0	0	1
'693506107	'PPG	'2698470	US6935061076	PPG INDUSTRIES INC	USD	US	18		0	102.76	1849.68	1	102.76	1849.68	.09122851	N	0	1	N	0	0	1
'69351T106	'PPL	'2680905	US69351T1060	PPL CORP	USD	US	66		0	33.46	2208.36	1	33.46	2208.36	.10891905	N	0	1	N	0	0	1
'69370C100	'PTC	'B95N910	US69370C1009	PTC INC	USD	US	7		0	178.	1246	1	178.	1246	.06145426	N	0	1	N	0	0	1
'693718108	'PCAR	'2665861	US6937181088	PACCAR INC	USD	US	32		0	112.79	3609.28	1	112.79	3609.28	.17801416	N	0	1	N	0	0	1
'695156109	'PKG	'2504566	US6951561090	PACKAGINGCORP OF AMERICA	USD	US	8		0	205.3	1642.4	1	205.3	1642.4	.0810052	N	0	1	N	0	0	1
'69608A108	'PLTR	'BN78DQ4	US69608A1088	PALANTIR TECHNOLOGIES INC A	USD	US	40		0	187.54	7501.6	1	187.54	7501.6	.3699882	N	0	1	N	0	0	1
'697435105	'PANW	'B87ZMX0	US6974351057	PALO ALTONETWORKS INC	USD	US	16		0	190.36	3045.76	1	190.36	3045.76	.15022065	N	0	1	N	0	0	1
'701094104	'PH	'2671501	US7010941042	PARKER HANNIFIN CORP	USD	US	6		0	899.13	5394.78	1	899.13	5394.78	.26607723	N	0	1	N	0	0	1
'704326107	'PAYX	'2674458	US7043261079	PAYCHEX INC	USD	US	17		0	114.63	1948.71	1	114.63	1948.71	.09611279	N	0	1	N	0	0	1
'70432V102	'PAYC	'BL95MY0	US70432V1026	PAYCOM SOFTWARE INC	USD	US	3		0	166.08	498.24	1	166.08	498.24	.02457381	N	0	1	N	0	0	1
'70438V106	'PCTY	'BKM4N88	US70438V1061	PAYLOCITYHOLDING CORP	USD	US	2		0	149.22	298.44	1	149.22	298.44	.01471943	N	0	1	N	0	0	1
'70450Y103	'PYPL	'BYW36M8	US70450Y1038	PAYPAL HOLDINGS INC	USD	US	31		0	61.69	1912.39	1	61.69	1912.39	.09432144	N	0	1	N	0	0	1
'705573103	'PEGA	'2675860	US7055731035	PEGASYSTEMS INC	USD	US	1		0	61.43	61.43	1	61.43	61.43	.0030298	N	0	1	N	0	0	1
'70959W103	'PAG	'2943523	US70959W1036	PENSKE AUTOMOTIVE GROUP INC	USD	US	1		0	170.31	170.31	1	170.31	170.31	.0083999	N	0	1	N	0	0	1
'70975L107	'PEN	'BZ0V201	US70975L1070	PENUMBRA INC	USD	US	1		0	311.4	311.4	1	311.4	311.4	.01535863	N	0	1	N	0	0	1
'713448108	'PEP	'2681511	US7134481081	PEPSICO INC	USD	US	36		0	149.04	5365.44	1	149.04	5365.44	.26463014	N	0	1	N	0	0	1
'71377A103	'PFGC	'BYVYD43	US71377A1034	PERFORMANCE FOOD GROUP CO	USD	US	10		0	94.44	944.4	1	94.44	944.4	.04657898	N	0	1	N	0	0	1
'714046109	'RVTY	'2305844	US7140461093	REVVITY INC	USD	US	9		0	103.92	935.28	1	103.92	935.28	.04612917	N	0	1	N	0	0	1
'71424F105	'PR	'BQPCHB2	US71424F1057	PERMIAN RESOURCES CORP	USD	US	27		0	14.67	396.09	1	14.67	396.09	.01953565	N	0	1	N	0	0	1
'717081103	'PFE	'2684703	US7170811035	PFIZER INC	USD	US	176		0	25.8	4540.8	1	25.8	4540.8	.22395788	N	0	1	N	0	0	1
'718172109	'PM	'B2PKRQ3	US7181721090	PHILIP MORRIS INTERNATIONAL	USD	US	31		0	150.95	4679.45	1	150.95	4679.45	.23079627	N	0	1	N	0	0	1
'718546104	'PSX	'B78C4Y8	US7185461040	PHILLIPS 66	USD	US	17		0	143.43	2438.31	1	143.43	2438.31	.12026047	N	0	1	N	0	0	1
'72147K108	'PPC	'B5L3PZ2	US72147K1088	PILGRIM SPRIDE CORP	USD	US	3		0	39.7	119.1	1	39.7	119.1	.00587416	N	0	1	N	0	0	1
'72346Q104	'PNFP	'2675097	US72346Q1040	PINNACLE FINANCIAL PARTNERS	USD	US	1		0	101.06	101.06	1	101.06	101.06	.0049844	N	0	1	N	0	0	1
'723484101	'PNW	'2048804	US7234841010	PINNACLE WEST CAPITAL	USD	US	12		0	86.75	1041	1	86.75	1041	.05134341	N	0	1	N	0	0	1
'72352L106	'PINS	'BJZZ0H2	US72352L1061	PINTERESTINC CLASS A	USD	US	30		0	26.88	806.4	1	26.88	806.4	.03977265	N	0	1	N	0	0	1
'72703H101	'PLNT	'BYSFJV8	US72703H1014	PLANET FITNESS INC CL A	USD	US	1		0	108.57	108.57	1	108.57	108.57	.00535481	N	0	1	N	0	0	1
'73278L105	'POOL	'2781585	US73278L1052	POOL CORP	USD	US	3		0	240.29	720.87	1	240.29	720.87	.0355542	N	0	1	N	0	0	1
'733174700	'BPOP	'B86QM90	PR7331747001	POPULAR INC	USD	US	2		0	120.91	241.82	1	120.91	241.82	.01192686	N	0	1	N	0	0	1
'74144T108	'TROW	'2702337	US74144T1088	T ROWE PRICE GROUP INC	USD	US	16		0	104.96	1679.36	1	104.96	1679.36	.08282811	N	0	1	N	0	0	1
'741623102	'PRMB	'BNDXX18	US7416231022	PRIMO BRANDS CORP	USD	US	5		0	16.08	80.4	1	16.08	80.4	.00396543	N	0	1	N	0	0	1
'74164M108	'PRI	'B50K3X8	US74164M1080	PRIMERICAINC	USD	US	2		0	255.87	511.74	1	255.87	511.74	.02523965	N	0	1	N	0	0	1
'74251V102	'PFG	'2803014	US74251V1026	PRINCIPALFINANCIAL GROUP	USD	US	20		0	91.54	1830.8	1	91.54	1830.8	.09029732	N	0	1	N	0	0	1
'742718109	'PG	'2704407	US7427181091	PROCTER +GAMBLE CO/THE	USD	US	65		0	140.76	9149.4	1	140.76	9149.4	.45125973	N	0	1	N	0	0	1
'74275K108	'PCOR	'BLH11J8	US74275K1088	PROCORE TECHNOLOGIES INC	USD	US	4		0	76.83	307.32	1	76.83	307.32	.0151574	N	0	1	N	0	0	1
'743315103	'PGR	'2705024	US7433151039	PROGRESSIVE CORP	USD	US	14		0	230.44	3226.16	1	230.44	3226.16	.1591182	N	0	1	N	0	0	1
'74340W103	'PLD	'B44WZD7	US74340W1036	PROLOGIS INC	USD	US	23		0	130.56	3002.88	1	130.56	3002.88	.14810576	N	0	1	N	0	0	1
'744320102	'PRU	'2819118	US7443201022	PRUDENTIALFINANCIAL INC	USD	US	30		0	117.05	3511.5	1	117.05	3511.5	.17319153	N	0	1	N	0	0	1
'744573106	'PEG	'2707677	US7445731067	PUBLIC SERVICE ENTERPRISE GP	USD	US	39		0	78.96	3079.44	1	78.96	3079.44	.15188179	N	0	1	N	0	0	1
'74460D109	'PSA	'2852533	US74460D1090	PUBLIC STORAGE	USD	US	4		0	273.71	1094.84	1	273.71	1094.84	.05399886	N	0	1	N	0	0	1
'745867101	'PHM	'2708841	US7458671010	PULTEGROUPINC	USD	US	21		0	127.57	2678.97	1	127.57	2678.97	.13213012	N	0	1	N	0	0	1
'74624M102	'PSTG	'BYZ62T3	US74624M1027	PURE STORAGE INC CLASS A	USD	US	13		0	75.87	986.31	1	75.87	986.31	.04864603	N	0	1	N	0	0	1
'747525103	'QCOM	'2714923	US7475251036	QUALCOMM INC	USD	US	37		0	181.27	6706.99	1	181.27	6706.99	.33079705	N	0	1	N	0	0	1
'74762E102	'PWR	'2150204	US74762E1029	QUANTA SERVICES INC	USD	US	7		0	466.91	3268.37	1	466.91	3268.37	.16120005	N	0	1	N	0	0	1
'74834L100	'DGX	'2702791	US74834L1008	QUEST DIAGNOSTICS INC	USD	US	14		0	181.57	2541.98	1	181.57	2541.98	.1253736	N	0	1	N	0	0	1
'749685103	'RPM	'2756174	US7496851038	RPM INTERNATIONAL INC	USD	US	10		0	107.15	1071.5	1	107.15	1071.5	.05284771	N	0	1	N	0	0	1
'751212101	'RL	'B4V9661	US7512121010	RALPH LAUREN CORP	USD	US	3		0	367.62	1102.86	1	367.62	1102.86	.05439442	N	0	1	N	0	0	1
'75281A109	'RRC	'2523334	US75281A1097	RANGE RESOURCES CORP	USD	US	10		0	36.31	363.1	1	36.31	363.1	.01790854	N	.9	1	N	0	0	1
'754730109	'RJF	'2718992	US7547301090	RAYMOND JAMES FINANCIAL INC	USD	US	15		0	163.91	2458.65	1	163.91	2458.65	.12126366	N	0	1	N	0	0	1
'75513E101	'RTX	'BM5M5Y3	US75513E1010	RTX CORP	USD	US	42		0	177.42	7451.64	1	177.42	7451.64	.36752411	N	0	1	N	0	0	1
'75524B104	'RBC	'B0GLYB5	US75524B1044	RBC BEARINGS INC	USD	US	1		0	458.15	458.15	1	458.15	458.15	.02259653	N	0	1	N	0	0	1
'756109104	'O	'2724193	US7561091049	REALTY INCOME CORP	USD	US	34		0	57.22	1945.48	1	57.22	1945.48	.09595348	N	0	1	N	0	0	1
'75734B100	'RDDT	'BMVNLY2	US75734B1008	REDDIT INCCL A	USD	US	2		0	233.54	467.08	1	233.54	467.08	.02303696	N	0	1	N	0	0	1
'758750103	'RRX	'2730082	US7587501039	REGAL REXNORD CORP	USD	US	4		0	152.66	610.64	1	152.66	610.64	.03011752	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'758849103	'REG	'2726177	US7588491032	REGENCY CENTERS CORP	USD	US	9	0	67.76	609.84	1	67.76	609.84	.03007806	N	0	1	N	0	0	1
'75886F107	'REGN	'2730190	US75886F1075	REGENERONPHARMACEUTICALS	USD	US	3	0	746.8	2240.4	1	746.8	2240.4	.1104993	N	0	1	N	0	0	1
'7591EP100	'RF	'B01R311	US7591EP1005	REGIONS FINANCIAL CORP	USD	US	97	0	27.84	2700.48	1	27.84	2700.48	.13319102	N	0	1	N	0	0	1
'759351604	'RGA	'2731193	US7593516047	REINSURANCE GROUP OF AMERICA	USD	US	5	0	202.93	1014.65	1	202.93	1014.65	.05004379	N	0	1	N	0	0	1
'759509102	'RS	'2729068	US7595091023	RELIANCE INC	USD	US	5	0	291.14	1455.7	1	291.14	1455.7	.07179693	N	0	1	N	0	0	1
'760759100	'RSG	'2262530	US7607591002	REPUBLIC SERVICES INC	USD	US	11	0	211.18	2322.98	1	211.18	2322.98	.11457225	N	0	1	N	0	0	1
'761152107	'RMD	'2732903	US7611521078	RESMED INC	USD	US	10	0	252.39	2523.9	1	252.39	2523.9	.12448187	N	0	1	N	0	0	1
'76169C100	'REXR	'BC9ZHL9	US76169C1009	REXFORD INDUSTRIAL REALTY IN	USD	US	9	0	41.65	374.85	1	41.65	374.85	.01848807	N	0	1	N	0	0	1
'76954A103	'RIVN	'BL98841	US76954A1034	RIVIAN AUTOMOTIVE INC A	USD	US	32	0	16.43	525.76	1	16.43	525.76	.02593113	N	0	1	N	0	0	1
'770700102	'HOOD	'BP0TQN6	US7707001027	ROBINHOODMARKETS INC A	USD	US	29	0	123.38	3578.02	1	123.38	3578.02	.17647238	N	0	1	N	0	0	1
'771049103	'RBLX	'BMWBC20	US7710491033	ROBLOX CORP CLASS A	USD	US	10	0	94.34	943.4	1	94.34	943.4	.04652966	N	0	1	N	0	0	1
'77311W101	'RKT	'BMD6Y84	US77311W1018	ROCKET COSINC CLASS A	USD	US	7	0	19.36	135.52	1	19.36	135.52	.00668401	N	0	1	N	0	0	1
'773121108	'RKLB	'BT6C8Z3	US7731211089	ROCKET LABCORP	USD	US	8	0	63.53	508.24	1	63.53	508.24	.02506703	N	0	1	N	0	0	1
'773903109	'ROK	'2754060	US7739031091	ROCKWELL AUTOMATION INC	USD	US	9	0	413.05	3717.45	1	413.05	3717.45	.18334924	N	0	1	N	0	0	1
'77543R102	'ROKU	'BZ1LFG7	US77543R1023	ROKU INC	USD	US	7	0	106.3	744.1	1	106.3	744.1	.03669993	N	0	1	N	0	0	1
'775711104	'ROL	'2747305	US7757111049	ROLLINS INC	USD	US	19	0	59.49	1130.31	1	59.49	1130.31	.05574829	N	0	1	N	0	0	1
'776696106	'ROP	'2749602	US7766961061	ROPER TECHNOLOGIES INC	USD	US	4	0	445.84	1783.36	1	445.84	1783.36	.08795752	N	0	1	N	0	0	1
'778296103	'ROST	'2746711	US7782961038	ROSS STORES INC	USD	US	23	0	183.13	4211.99	1	183.13	4211.99	.20774056	N	0	1	N	0	0	1
'780287108	'RGLD	'2755706	US7802871084	ROYAL GOLDINC	USD	US	2	0	218.52	437.04	1	218.52	437.04	.02155535	N	0	1	N	0	0	1
'781154109	'RBRK	'BSLQK57	US7811541090	RUBRIK INCA	USD	US	2	0	87.08	174.16	1	87.08	174.16	.00858979	N	0	1	N	0	0	1
'78409V104	'SPGI	'BYV2325	US78409V1044	S+P GLOBALINC	USD	US	8	0	497.56	3980.48	1	497.56	3980.48	.1963222	N	0	1	N	0	0	1
'78410G104	'SBAC	'BZ6TS23	US78410G1040	SBA COMMUNICATIONS CORP	USD	US	5	0	192.83	964.15	1	192.83	964.15	.04755307	N	0	1	N	0	0	1
'784117103	'SEIC	'2793610	US7841171033	SEI INVESTMENTS COMPANY	USD	US	11	0	83.39	917.29	1	83.39	917.29	.04524188	N	0	1	N	0	0	1
'78467J100	'SSNC	'B58YSC6	US78467J1007	SS+C TECHNOLOGIES HOLDINGS	USD	US	16	0	87.07	1393.12	1	87.07	1393.12	.0687104	N	0	1	N	-1	0	1
'78473E103	'SPXC	'BQ1L7V3	US78473E1038	SPX TECHNOLOGIES INC	USD	US	1	0	224.76	224.76	1	224.76	224.76	.01108544	N	0	1	N	0	0	1
'79466L302	'CRM	'2310525	US79466L3024	SALESFORCEINC	USD	US	21	0	262.35	5509.35	1	262.35	5509.35	.27172796	N	0	1	N	0	0	1
'79589L106	'IOT	'BPK3058	US79589L1061	SAMSARA INC CL A	USD	US	7	0	43.85	306.95	1	43.85	306.95	.01513915	N	0	1	N	0	0	1
'806407102	'HSIC	'2416962	US8064071025	HENRY SCHEIN INC	USD	US	11	0	76.24	838.64	1	76.24	838.64	.04136276	N	0	1	N	0	0	1
'806857108	'SLB	'2779201	AN8068571086	SLB LTD	USD	US	33	0	40.34	1331.22	1	40.34	1331.22	.06565742	N	0	1	N	0	0	1
'808513105	'SCHW	'2779397	US8085131055	SCHWAB (CHARLES) CORP	USD	US	40	0	97.05	3882	1	97.05	3882	.19146505	N	0	1	N	0	0	1
'816851109	'SRE	'2138158	US8168511090	SEMPRA	USD	US	32	0	88.97	2847.04	1	88.97	2847.04	.14041954	N	0	1	N	0	0	1
'817565104	'SCI	'2797560	US8175651046	SERVICE CORP INTERNATIONAL	USD	US	14	0	79.29	1110.06	1	79.29	1110.06	.05474953	N	0	1	N	0	0	1
'81762P102	'NOW	'B80NXX8	US81762P1021	SERVICENOWINC	USD	US	4	0	867.49	3469.96	1	867.49	3469.96	.17114272	N	0	1	N	0	0	1
'824348106	'SHW	'2804211	US8243481061	SHERWIN WILLIAMS CO/THE	USD	US	11	0	329.3	3622.3	1	329.3	3622.3	.17865632	N	0	1	N	0	0	1
'82452J109	'FOUR	'BLF0L75	US82452J1097	SHIFT4 PAYMENTS INC CLASS A	USD	US	1	0	68.99	68.99	1	68.99	68.99	.00340267	N	0	1	N	0	0	1
'828806109	'SPG	'2812452	US8288061091	SIMON PROPERTY GROUP INC	USD	US	11	0	181.85	2000.35	1	181.85	2000.35	.09865974	N	0	1	N	0	0	1
'829933100	'SIRI	'BQWS627	US8299331004	SIRIUS XMHOLDINGS INC	USD	US	6	0	22.08	132.48	1	22.08	132.48	.00653408	N	0	1	N	0	0	1
'83088M102	'SWKS	'2961053	US83088M1027	SKYWORKS SOLUTIONS INC	USD	US	13	0	68.25	887.25	1	68.25	887.25	.04376027	N	0	1	N	0	0	1
'831865209	'AOS	'2816023	US8318652091	SMITH (A.O.) CORP	USD	US	10	0	68.58	685.8	1	68.58	685.8	.0338245	N	0	1	N	0	0	1
'832696405	'SJM	'2951452	US8326964058	JM SMUCKERCO/THE	USD	US	7	0	100.91	706.37	1	100.91	706.37	.03483904	N	0	1	N	0	0	1
'833034101	'SNA	'2818740	US8330341012	SNAP ON INC	USD	US	4	0	351.49	1405.96	1	351.49	1405.96	.06934369	N	0	1	N	0	0	1
'83304A106	'SNAP	'BD8DJ71	US83304A1060	SNAP INCA	USD	US	41	0	7.64	313.24	1	7.64	313.24	.01544938	N	0	1	N	1	0	1
'833445109	'SNOW	'BN134B7	US8334451098	SNOWFLAKEINC	USD	US	6	0	220.51	1323.06	1	220.51	1323.06	.06525496	N	0	1	N	0	0	1
'83406F102	'SOFI	'BM8J4C2	US83406F1021	SOFI TECHNOLOGIES INC	USD	US	31	0	27.07	839.17	1	27.07	839.17	.0413889	N	0	1	N	0	0	1
'83444M101	'SOLV	'BMTQB43	US83444M1018	SOLVENTUMCORP	USD	US	8	0	82.79	662.32	1	82.79	662.32	.03266644	N	0	1	N	0	0	1
'842587107	'SO	'2829601	US8425871071	SOUTHERN CO/THE	USD	US	38	0	84.73	3219.74	1	84.73	3219.74	.15880156	N	0	1	N	0	0	1
'84265V105	'SCCO	'2823777	US84265V1052	SOUTHERN COPPER CORP	USD	US	5	0	147.63	738.15	1	147.63	738.15	.03640647	N	0	1	N	0	0	1
'844741108	'LUV	'2831543	US8447411088	SOUTHWESTAIRLINES CO	USD	US	14	0	40.74	570.36	1	40.74	570.36	.02813086	N	0	1	N	0	0	1
'85208M102	'SFM	'BCGCR79	US85208M1027	SPROUTS FARMERS MARKET INC	USD	US	4	0	79.92	319.68	1	79.92	319.68	.01576701	N	0	1	N	0	0	1
'852234103	'XYZ	'BYNZGK1	US8522341036	BLOCK INC	USD	US	22	0	63.61	1399.42	1	63.61	1399.42	.06902113	N	0	1	N	0	0	1
'85423L103	'SARO	'BQPDNZ1	US85423L1035	STANDARDAERO INC	USD	US	2	0	27.51	55.02	1	27.51	55.02	.00271365	N	0	1	N	0	0	1
'854502101	'SWK	'B3Q2FJ4	US8545021011	STANLEY BLACK + DECKER INC	USD	US	13	0	76.54	995.02	1	76.54	995.02	.04907562	N	0	1	N	0	0	1
'855244109	'SBUX	'2842255	US8552441094	STARBUCKSCORP	USD	US	29	0	84.74	2457.46	1	84.74	2457.46	.12120497	N	0	1	N	0	0	1
'857477103	'STT	'2842040	US8574771031	STATE STREET CORP	USD	US	25	0	129.6	3240	1	129.6	3240	.15980081	N	0	1	N	0	0	1
'858119100	'STLD	'2849472	US8581191009	STEEL DYNAMICS INC	USD	US	17	0	173.01	2941.17	1	173.01	2941.17	.14506215	N	0	1	N	0	0	1
'860630102	'SF	'2849234	US8606301021	STIFEL FINANCIAL CORP	USD	US	5	0	131.64	658.2	1	131.64	658.2	.03246324	N	0	1	N	0	0	1
'863667101	'SYK	'2853688	US8636671013	STRYKER CORP	USD	US	9	0	352.97	3176.73	1	352.97	3176.73	.15668026	N	0	1	N	0	0	1
'86627T108	'SMMT	'BMTVQS7	US86627T1088	SUMMIT THERAPEUTICS INC	USD	US	3	0	17.99	53.97	1	17.99	53.97	.00266187	N	0	1	N	0	0	1
'866674104	'SUI	'2860257	US8666741041	SUN COMMUNITIES INC	USD	US	6	0	123.18	739.08	1	123.18	739.08	.03645234	N	0	1	N	0	0	1
'86800U302	'SMCI	'BRC3N73	US86800U3023	SUPER MICRO COMPUTER INC	USD	US	16	0	34.02	544.32	1	34.02	544.32	.02684654	N	0	1	N	0	0	1
'87151X101	'SYM	'BPG82M8	US87151X1019	SYMBOTIC INC	USD	US	2	0	63.62	127.24	1	63.62	127.24	.00627563	N	0	1	N	0	0	1
'871607107	'SNPS	'2867719	US8716071076	SYNOPSYS INC	USD	US	6	0	477.26	2863.56	1	477.26	2863.56	.14123432	N	0	1	N	0	0	1
'87162W100	'SNX	'2002554	US87162W1009	TD SYNNEXCORP	USD	US	4	0	157.34	629.36	1	157.34	629.36	.03104081	N	0	1	N	0	0	1
'87165B103	'SYF	'BP96PS6	US87165B1035	SYNCHRONYFINANCIAL	USD	US	47	0	85.66	4026.02	1	85.66	4026.02	.19856829	N	0	1	N	0	0	1
'871829107	'SYY	'2868165	US8718291078	SYSCO CORP	USD	US	32	0	74.23	2375.36	1	74.23	2375.36	.1171557	N	0	1	N	0	0	1
'872540109	'TJX	'2989301	US8725401090	TJX COMPANIES INC	USD	US	37	0	155.58	5756.46	1	155.58	5756.46	.28391573	N	0	1	N	0	0	1
'87256C101	'TKO	'BQBBFD1	US87256C1018	TKO GROUPHOLDINGS INC	USD	US	3	0	204.3	612.9	1	204.3	612.9	.03022899	N	0	1	N	0	0	1
'872590104	'TMUS	'B94Q9V0	US8725901040	T MOBILE US INC	USD	US	18	0	195.33	3515.94	1	195.33	3515.94	.17341051	N	0	1	N	0	0	1
'872657101	'TPG	'BNKBB55	US8726571016	TPG INC	USD	US	1	0	68.77	68.77	1	68.77	68.77	.00339182	N	0	1	N	0	0	1
'874054109	'TTWO	'2122117	US8740541094	TAKE TWO INTERACTIVE SOFTWRE	USD	US	10	0	242.41	2424.1	1	242.41	2424.1	.11955961	N	0	1	N	0	0	1
'87422Q109	'TLN	'BRRF114	US87422Q1094	TALEN ENERGY CORP	USD	US	1	0	368.82	368.82	1	368.82	368.82	.01819066	N	0	1	N	0	0	1
'876030107	'TPR	'BF09HX3	US8760301072	TAPESTRY INC	USD	US	21	0	123.49	2593.29	1	123.49	2593.29	.12790427	N	0	1	N	0	0	1
'87612E106	'TGT	'2259101	US87612E1064	TARGET CORP	USD	US	22	0	96.97	2133.34	1	96.97	2133.34	.10521897	N	0	1	N	0	0	1
'87612G101	'TRGP	'B55PZY3	US87612G1013	TARGA RESOURCES CORP	USD	US	13	0	185.73	2414.49	1	185.73	2414.49	.11908564	N	0	1	N	0	0	1
'879360105	'TDY	'2503477	US8793601050	TELEDYNE TECHNOLOGIES INC	USD	US	3	0	523.11	1569.33	1	523.11	1569.33	.0774013	N	0	1	N	0	0	1
'88023B103	'TEM	'BSLSJJ0	US88023B1035	TEMPUS AIINC	USD	US	2	0	73.86	147.72	1	73.86	147.72	.00728573	N	0	1	N	0	0	1
'88023U101	'SGI	'2216991	US88023U1016	SOMNIGROUPINTERNATIONAL INC	USD	US	10	0	94.28	942.8	1	94.28	942.8	.04650006	N	0	1	N	0	0	1
'88033G407	'THC	'B8DMK08	US88033G4073	TENET HEALTHCARE CORP	USD	US	6	0	197.71	1186.26	1	197.71	1186.26	.05850781	N	0	1	N	0	0	1
'880770102	'TER	'2884183	US8807701029	TERADYNE INC	USD	US	13	0	203.97	2651.61	1	203.97	2651.61	.13078069	N	0	1	N	0	0	1
'88160R101	'TSLA	'B616C79	US88160R1014	TESLA INC	USD	US	40	0	446.89	17875.6	1	446.89	17875.6	.88164672	N	0	1	N	0	0	1
'88162G103	'TTEK	'2883890	US88162G1031	TETRA TECHINC	USD	US	15	0	34.75	521.25	1	34.75	521.25	.0257087	N	0	1	N	0	0	1
'882508104	'TXN	'2885409	US8825081040	TEXAS INSTRUMENTS INC	USD	US	29	0	181.67	5268.43	1	181.67	5268.43	.25984549	N	0	1	N	0	0	1
'88262P102	'TPL	'BM99VY2	US88262P1021	TEXAS PACIFIC LAND CORP	USD	US	1	0	890.3	890.3	1	890.3	890.3	.0439107	N	0	1	N	0	0	1
'882681109	'TXRH	'B033TJ7	US8826811098	TEXAS ROADHOUSE INC	USD	US	5	0	167.36	836.8	1	167.36	836.8	.04127201	N	0	1	N	0	0	1
'883203101	'TXT	'2885937	US8832031012	TEXTRON INC	USD	US	18	0	86.85	1563.3	1	86.85	1563.3	.07710389	N	.36	1	N	-1	0	1
'88339J105	'TTD	'BD8FDD1	US88339J1051	TRADE DESKINC/THE CLASS A	USD	US	18	0	37.02	666.36	1	37.02	666.36	.0328657	N	0	1	N	-1	0	1
'883556102	'TMO	'2886907	US8835561023	THERMO FISHER SCIENTIFIC INC	USD	US	11	0	578.9	6367.9	1	578.9	6367.9	.31407271	N	0	1	N	0	0	1
'88579Y101	'MMM	'2595708	US88579Y1010	3M CO	USD	US	19	0	168.6	3203.4	1	168.6	3203.4	.15799565	N	0	1	N	0	0	1
'888787108	'TOST	'BP6D7B7	US8887871080	TOAST INCCLASS A	USD	US	16	0	35.97	575.52	1	35.97	575.52	.02838536	N	0	1	N	0	0	1
'889478103	'TOL	'2896092	US8894781033	TOLL BROTHERS INC	USD	US	5	0	139.82	699.1	1	139.82	699.1	.03448048	N	0	1	N	0	0	1
'89055F103	'BLD	'BZ0P3W2	US89055F1030	TOPBUILD CORP	USD	US	2	0	444.02	888.04	1	444.02	888.04	.04379923	N	0	1	N	0	0	1
'892356106	'TSCO	'2900335	US8923561067	TRACTOR SUPPLY COMPANY	USD	US	55	0	51.81	2849.55	1	51.81	2849.55	.14054333	N	0	1	N	0	0	1
'892672106	'TW	'BJXMVK2	US8926721064	TRADEWEB MARKETS INC CLASS A	USD	US	5	0	108.01	540.05	1	108.01	540.05	.02663593	N	0	1	N	0	0	1
'893641100	'TDG	'B11FJK3	US8936411003	TRANSDIGMGROUP INC	USD	US	2	0	1317.49	2634.98	1	1317.49	2634.98	.12996048	N	0	1	N	0	0	1
'89400J107	'TRU	'BYMWL86	US89400J1079	TRANSUNION	USD	US	14	0	85.76	1200.64	1	85.76	1200.64	.05921705	N	0	1	N	0	0	1
'89417E109	'TRV	'2769503	US89417E1091	TRAVELERSCOS INC/THE	USD	US	14	0	282.88	3960.32	1	282.88	3960.32	.19532788	N	0	1	N	0	0	1
'896239100	'TRMB	'2903958	US8962391004	TRIMBLE INC	USD	US	16	0	83.34	1333.44	1	83.34	1333.44	.06576691	N	0	1	N	-1	0	1
'89832Q109	'TFC	'BKP7287	US89832Q1094	TRUIST FINANCIAL CORP	USD	US	68	0	49.7	3379.6	1	49.7	3379.6	.16668606	N	0	1	N	0	0	1
'90138F102	'TWLO	'BD6P5Q0	US90138F1021	TWILIO INCA	USD	US	9	0	134.24	1208.16	1	134.24	1208.16	.05958795	N	0	1	N	0	0	1
'902252105	'TYL	'2909644	US9022521051	TYLER TECHNOLOGIES INC	USD	US	3	0	453.73	1361.19	1	453.73	1361.19	.06713558	N	0	1	N	0	0	1
'902494103	'TSN	'2909730	US9024941034	TYSON FOODS INC CL A	USD	US	19	0	59.56	1131.64	1	59.56	1131.64	.05581389	N	0	1	N	0	0	1
'902653104	'UDR	'2727910	US9026531049	UDR INC	USD	US	17	0	35.62	605.54	1	35.62	605.54	.02986598	N	0	1	N	0	0	1
'902788108	'UMBF	'2918510	US9027881088	UMB FINANCIAL CORP	USD	US	1	0	119.88	119.88	1	119.88	119.88	.00591263	N	0	1	N	0	0	1
'902973304	'USB	'2736035	US9029733048	US BANCORP	USD	US	61	0	53.58	3268.38	1	53.58	3268.38	.16120055	N	0	1	N	0	0	1
'90353T100	'UBER	'BK6N347	US90353T1007	UBER TECHNOLOGIES INC	USD	US	39	0	85.44	3332.16	1	85.44	3332.16	.16434626	N	0	1	N	1	0	1
'903731107	'ULS	'BPW6WJ3	US9037311076	UL SOLUTIONS INC CLASS A	USD	US	3	0	78.	234	1	78.	234	.01154117	N	0	1	N	0	0	1
'90384S303	'ULTA	'B28TS42	US90384S3031	ULTA BEAUTY INC	USD	US	5	0	593.41	2967.05	1	593.41	2967.05	.14633858	N	0	1	N	0	0	1
'907818108	'UNP	'2914734	US9078181081	UNION PACIFIC CORP	USD	US	20	0	236.12	4722.4	1	236.12	4722.4	.23291461	N	0	1	N	0	0	1
'910047109	'UAL	'B4QG225	US9100471096	UNITED AIRLINES HOLDINGS INC	USD	US	9	0	108.39	975.51	1	108.39	975.51	.04811336	N	0	1	N	0	0	1
'911312106	'UPS	'2517382	US9113121068	UNITED PARCEL SERVICE CL B	USD	US	18	0	100.48	1808.64	1	100.48	1808.64	.08920436	N	0	1	N	0	0	1
'911363109	'URI	'2134781	US9113631090	UNITED RENTALS INC	USD	US	4	0	833.85	3335.4	1	833.85	3335.4	.16450606	N	0	1	N	0	0	1
'912008109	'USFD	'BYVFC94	US9120081099	US FOODS HOLDING CORP	USD	US	17	0	76.89	1307.13	1	76.89	1307.13	.06446927	N	0	1	N	0	0	1
'91307C102	'UTHR	'2430412	US91307C1027	UNITED THERAPEUTICS CORP	USD	US	3	0	488.51	1465.53	1	488.51	1465.53	.07228175	N	0	1	N	0	0	1
'91324P102	'UNH	'2917766	US91324P1021	UNITEDHEALTH GROUP INC	USD	US	23	0	336.73	7744.79	1	336.73	7744.79	.38198263	N	0	1	N	0	0	1
'91332U101	'U	'BLFDXH8	US91332U1016	UNITY SOFTWARE INC	USD	US	8	0	49.23	393.84	1	49.23	393.84	.01942468	N	0	1	N	0	0	1
'913903100	'UHS	'2923785	US9139031002	UNIVERSALHEALTH SERVICES B	USD	US	7	0	224.58	1572.06	1	224.58	1572.06	.07753595	N	0	1	N	0	0	1
'91529Y106	'UNM	'2433842	US91529Y1064	UNUM GROUP	USD	US	13	0	76.5	994.5	1	76.5	994.5	.04904997	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'91823B109	'UWMC	'BMDJ3B9	US91823B1098	UWM HOLDINGS CORP	USD	US	3	0	5.57	16.71	1	5.57	16.71	.00082416	N	0	1	N	1	0	1
'91913Y100	'VLO	'2041364	US91913Y1001	VALERO ENERGY CORP	USD	US	24	0	171.91	4125.84	1	171.91	4125.84	.20349154	N	0	1	N	0	0	1
'922475108	'VEEV	'BFH3N85	US9224751084	VEEVA SYSTEMS INC CLASS A	USD	US	6	0	229.49	1376.94	1	229.49	1376.94	.06791239	N	0	1	N	0	0	1
'92276F100	'VTR	'2927925	US92276F1003	VENTAS INC	USD	US	21	0	77.27	1622.67	1	77.27	1622.67	.08003209	N	0	1	N	0	0	1
'92338C103	'VLTO	'BPGMZQ5	US92338C1036	VERALTO CORP	USD	US	12	0	98.73	1184.76	1	98.73	1184.76	.05843383	N	0	1	N	0	0	1
'92343E102	'VRSN	'2142922	US92343E1029	VERISIGN INC	USD	US	6	0	244.07	1464.42	1	244.07	1464.42	.07222701	N	0	1	N	0	0	1
'92343V104	'VZ	'2090571	US92343V1044	VERIZON COMMUNICATIONS INC	USD	US	155	0	40.22	6234.1	1	40.22	6234.1	.30747353	N	0	1	N	-1	0	1
'92345Y106	'VRSK	'B4P9W92	US92345Y1064	VERISK ANALYTICS INC	USD	US	10	0	216.29	2162.9	1	216.29	2162.9	.10667691	N	0	1	N	0	0	1
'92532F100	'VRTX	'2931034	US92532F1003	VERTEX PHARMACEUTICALS INC	USD	US	6	0	445.93	2675.58	1	445.93	2675.58	.13196292	N	0	1	N	0	0	1
'92537N108	'VRT	'BL3LWS8	US92537N1081	VERTIV HOLDINGS CO A	USD	US	22	0	178.66	3930.52	1	178.66	3930.52	.19385811	N	0	1	N	0	0	1
'92556V106	'VTRS	'BMWS3X9	US92556V1061	VIATRIS INC	USD	US	87	0	11.59	1008.33	1	11.59	1008.33	.04973208	N	0	1	N	0	0	1
'925652109	'VICI	'BYWH073	US9256521090	VICI PROPERTIES INC	USD	US	49	0	28.12	1377.88	1	28.12	1377.88	.06795875	N	0	1	N	0	0	1
'92826C839	'V	'B2PZN04	US92826C8394	VISA INC CLASS A SHARES	USD	US	41	0	345.63	14170.83	1	345.63	14170.83	.69892288	N	0	1	N	0	0	1
'92840M102	'VST	'BZ8VJQ8	US92840M1027	VISTRA CORP	USD	US	17	0	174.6	2968.2	1	174.6	2968.2	.1463953	N	0	1	N	0	0	1
'929160109	'VMC	'2931205	US9291601097	VULCAN MATERIALS CO	USD	US	9	0	299.27	2693.43	1	299.27	2693.43	.1328433	N	0	1	N	0	0	1
'92936U109	'WPC	'B826YT8	US92936U1097	WP CAREY INC	USD	US	10	0	65.41	654.1	1	65.41	654.1	.03226102	N	0	1	N	0	0	1
'92939U106	'WEC	'BYY8XK8	US92939U1060	WEC ENERGYGROUP INC	USD	US	21	0	103.48	2173.08	1	103.48	2173.08	.107179	N	0	1	N	0	0	1
'929740108	'WAB	'2955733	US9297401088	WABTEC CORP	USD	US	12	0	217.77	2613.24	1	217.77	2613.24	.12888823	N	0	1	N	0	0	1
'931142103	'WMT	'2936921	US9311421039	WALMART INC	USD	US	132	0	115.52	15248.64	1	115.52	15248.64	.7520818	N	31.02	1	N	0	0	1
'934550203	'WMG	'BLGJ610	US9345502036	WARNER MUSIC GROUP CORP CL A	USD	US	9	0	27.85	250.65	1	27.85	250.65	.01236237	N	0	1	N	0	0	1
'94106L109	'WM	'2937667	US94106L1098	WASTE MANAGEMENT INC	USD	US	20	0	212.05	4241	1	212.05	4241	.20917137	N	0	1	N	0	0	1
'941848103	'WAT	'2937689	US9418481035	WATERS CORP	USD	US	5	0	392.21	1961.05	1	392.21	1961.05	.09672141	N	0	1	N	0	0	1
'942622200	'WSO	'2943039	US9426222009	WATSCO INC	USD	US	2	0	358.96	717.92	1	358.96	717.92	.0354087	N	0	1	N	0	0	1
'942749102	'WTS	'2943620	US9427491025	WATTS WATER TECHNOLOGIES A	USD	US	1	0	277.92	277.92	1	277.92	277.92	.01370736	N	0	1	N	0	0	1
'94419L101	'W	'BQXZP64	US94419L1017	WAYFAIR INC CLASS A	USD	US	1	0	99.52	99.52	1	99.52	99.52	.00490845	N	0	1	Y	1	0	1
'947890109	'WBS	'2945143	US9478901096	WEBSTER FINANCIAL CORP	USD	US	11	0	63.93	703.23	1	63.93	703.23	.03468417	N	0	1	N	0	0	1
'949746101	'WFC	'2649100	US9497461015	WELLS FARGO + CO	USD	US	115	0	92.59	10647.85	1	92.59	10647.85	.52516514	N	0	1	N	0	0	1
'95040Q104	'WELL	'BYVYHH4	US95040Q1040	WELLTOWERINC	USD	US	17	0	184.97	3144.49	1	184.97	3144.49	.15509014	N	0	1	N	0	0	1
'95082P105	'WCC	'2416973	US95082P1057	WESCO INTERNATIONAL INC	USD	US	3	0	277.42	832.26	1	277.42	832.26	.04104809	N	1.36	1	N	0	0	1
'955306105	'WST	'2950482	US9553061055	WEST PHARMACEUTICAL SERVICES	USD	US	5	0	272.54	1362.7	1	272.54	1362.7	.06721005	N	0	1	N	0	0	1
'957638109	'WAL	'B0CCGJ4	US9576381092	WESTERN ALLIANCE BANCORP	USD	US	5	0	87.49	437.45	1	87.49	437.45	.02157558	N	0	1	N	0	0	1
'958102105	'WDC	'2954699	US9581021055	WESTERN DIGITAL CORP	USD	US	26	0	187.2	4867.2	1	187.2	4867.2	.24005633	N	0	1	N	0	0	1
'960413102	'WLK	'B01ZP20	US9604131022	WESTLAKE CORP	USD	US	3	0	74.92	224.76	1	74.92	224.76	.01108544	N	0	1	N	0	0	1
'962166104	'WY	'2958936	US9621661043	WEYERHAEUSER CO	USD	US	49	0	23.2	1136.8	1	23.2	1136.8	.05606838	N	0	1	N	0	0	1
'969457100	'WMB	'2967181	US9694571004	WILLIAMS COS INC	USD	US	47	0	60.92	2863.24	1	60.92	2863.24	.14121854	N	23.5	1	N	0	0	1
'969904101	'WSM	'2967589	US9699041011	WILLIAMS SONOMA INC	USD	US	14	0	189.28	2649.92	1	189.28	2649.92	.13069733	N	0	1	N	0	0	1
'97650W108	'WTFC	'2425258	US97650W1080	WINTRUST FINANCIAL CORP	USD	US	2	0	142.01	284.02	1	142.01	284.02	.01400822	N	0	1	N	0	0	1
'980745103	'WWD	'2948089	US9807451037	WOODWARD INC	USD	US	3	0	298.68	896.04	1	298.68	896.04	.0441938	N	0	1	N	0	0	1
'98138H101	'WDAY	'B8K6ZD1	US98138H1014	WORKDAY INC CLASS A	USD	US	6	0	224.04	1344.24	1	224.04	1344.24	.06629958	N	0	1	N	0	0	1
'983134107	'WYNN	'2963811	US9831341071	WYNN RESORTS LTD	USD	US	6	0	124.85	749.1	1	124.85	749.1	.03694654	N	0	1	N	0	0	1
'983793100	'XPO	'B6Z1355	US9837931008	XPO INC	USD	US	6	0	150.12	900.72	1	150.12	900.72	.04442463	N	0	1	N	0	0	1
'98389B100	'XEL	'2614807	US98389B1008	XCEL ENERGY INC	USD	US	42	0	74.68	3136.56	1	74.68	3136.56	.15469902	N	0	1	N	0	0	1
'98419M100	'XYL	'B3P2CN8	US98419M1009	XYLEM INC	USD	US	15	0	140.06	2100.9	1	140.06	2100.9	.10361899	N	0	1	N	0	0	1
'988498101	'YUM	'2098876	US9884981013	YUM BRANDS INC	USD	US	15	0	148.12	2221.8	1	148.12	2221.8	.10958193	N	0	1	N	0	0	1
'989207105	'ZBRA	'2989356	US9892071054	ZEBRA TECHNOLOGIES CORP CL A	USD	US	4	0	273.54	1094.16	1	273.54	1094.16	.05396533	N	0	1	N	0	0	1
'98954M101	'ZG	'BVYJBR3	US98954M1018	ZILLOW GROUP INC A	USD	US	2	0	73.43	146.86	1	73.43	146.86	.00724332	N	0	1	N	0	0	1
'98954M200	'Z	'BYXJF62	US98954M2008	ZILLOW GROUP INC C	USD	US	10	0	75.78	757.8	1	75.78	757.8	.03737563	N	0	1	N	0	0	1
'98956P102	'ZBH	'2783815	US98956P1021	ZIMMER BIOMET HOLDINGS INC	USD	US	14	0	92.45	1294.3	1	92.45	1294.3	.06383648	N	0	1	N	0	0	1
'989701107	'ZION	'2989828	US9897011071	ZIONS BANCORP NA	USD	US	4	0	59.41	237.64	1	59.41	237.64	.0117207	N	0	1	N	0	0	1
'98978V103	'ZTS	'B95WG16	US98978V1035	ZOETIS INC	USD	US	15	0	117.66	1764.9	1	117.66	1764.9	.08704705	N	0	1	N	0	0	1
'98980G102	'ZS	'BZ00V34	US98980G1022	ZSCALER INC	USD	US	4	0	242.08	968.32	1	242.08	968.32	.04775874	N	0	1	N	0	0	1
'98980L101	'ZM	'BGSP7M9	US98980L1017	ZOOM COMMUNICATIONS INC	USD	US	13	0	90.24	1173.12	1	90.24	1173.12	.05785973	N	0	1	N	0	0	1
'G0176J109	'ALLE	'BFRT3W7	IE00BFRT3W74	ALLEGION PLC	USD	US	9	0	164.71	1482.39	1	164.71	1482.39	.07311331	N	0	1	N	0	0	1
'G0250X107	'AMCR	'BJ1F307	JE00BJ1F3079	AMCOR PLC	USD	US	145	0	8.33	1207.85	1	8.33	1207.85	.05957266	N	0	1	N	1	0	1
'G02602103	'DOX	'2256908	GB0022569080	AMDOCS LTD	USD	US	10	0	78.82	788.2	1	78.82	788.2	.038875	N	0	1	N	0	0	1
'G0260P102	'AS	'BN6TZY0	KYG0260P1028	AMER SPORTS INC	USD	US	3	0	39.36	118.08	1	39.36	118.08	.00582385	N	0	1	N	0	0	1
'G0403H108	'AON	'BLP1HW5	IE00BLP1HW54	AON PLC CLASS A	USD	US	8	0	347.4	2779.2	1	347.4	2779.2	.13707358	N	0	1	N	0	0	1
'G0450A105	'ACGL	'2740542	BMG0450A1053	ARCH CAPITAL GROUP LTD	USD	US	29	0	93.64	2715.56	1	93.64	2715.56	.13393478	N	0	1	N	0	0	1
'G1151C101	'ACN	'B4BNMY3	IE00B4BNMY34	ACCENTUREPLC CL A	USD	US	18	0	270.37	4866.66	1	270.37	4866.66	.2400297	N	0	1	N	0	0	1
'G25457105	'CRDO	'BLD13F2	KYG254571055	CREDO TECHNOLOGY GROUP HOLDI	USD	US	3	0	154.47	463.41	1	154.47	463.41	.02285595	N	0	1	N	0	0	1
'G25508105	'CRH	'B01ZKD6	IE0001827041	CRH PLC	USD	US	12	0	126.99	1523.88	1	126.99	1523.88	.07515965	N	0	1	N	0	0	1
'G29183103	'ETN	'B8KQN82	IE00B8KQN827	EATON CORPPLC	USD	US	12	0	350.36	4204.32	1	350.36	4204.32	.20736227	N	0	1	N	0	0	1
'G3223R108	'EG	'2556868	BMG3223R1088	EVEREST GROUP LTD	USD	US	3	0	324.38	973.14	1	324.38	973.14	.04799647	N	0	1	N	0	0	1
'G3265R107	'APTV	'BTDN8H1	JE00BTDN8H13	APTIV PLC	USD	US	16	0	79.9	1278.4	1	79.9	1278.4	.06305227	N	0	1	N	0	0	1
'G3323L100	'FN	'B4JSZL8	KYG3323L1005	FABRINET	USD	US	1	0	528.17	528.17	1	528.17	528.17	.02605	N	0	1	N	0	0	1
'G3643J108	'FLUT	'BWZMZF4	IE00BWT6H894	FLUTTER ENTERTAINMENT PLC DI	USD	US	4	0	220.18	880.72	1	220.18	880.72	.0434382	N	0	1	N	0	0	1
'G3730V105	'FTAI	'BLKFTK4	KYG3730V1059	FTAI AVIATION LTD	USD	US	4	0	182.13	728.52	1	182.13	728.52	.03593151	N	0	1	N	0	0	1
'G3922B107	'G	'B23DBK6	BMG3922B1072	GENPACT LTD	USD	US	4	0	47.36	189.44	1	47.36	189.44	.00934342	N	0	1	N	0	0	1
'G39387108	'GFS	'BMW7F63	KYG393871085	GLOBALFOUNDRIES INC	USD	US	2	0	39.98	79.96	1	39.98	79.96	.00394373	N	0	1	N	0	0	1
'G4705A100	'ICLR	'B94G471	IE0005711209	ICON PLC	USD	US	1	0	189.93	189.93	1	189.93	189.93	.00936758	N	0	1	N	0	0	1
'G491BT108	'IVZ	'B28XP76	BMG491BT1088	INVESCO LTD	USD	US	10	0	27.	270	1	27.	270	.01331673	N	0	1	N	0	0	1
'G51502105	'JCI	'BY7QL61	IE00BY7QL619	JOHNSON CONTROLS INTERNATION	USD	US	30	0	118.06	3541.8	1	118.06	3541.8	.17468596	N	0	1	N	0	0	1
'G54950103	'LIN	'BNZHB81	IE000S9YS762	LINDE PLC	USD	US	11	0	403.3	4436.3	1	403.3	4436.3	.21880381	N	0	1	N	0	0	1
'G5960L103	'MDT	'BTN1Y11	IE00BTN1Y115	MEDTRONICPLC	USD	US	32	0	99.75	3192	1	99.75	3192	.15743339	N	0	1	N	0	0	1
'G66721104	'NCLH	'B9CGTC3	BMG667211046	NORWEGIANCRUISE LINE HOLDIN	USD	US	21	0	20.55	431.55	1	20.55	431.55	.02128458	N	0	1	N	0	0	1
'G6700G107	'NVT	'BDVJJQ5	IE00BDVJJQ56	NVENT ELECTRIC PLC	USD	US	8	0	109.15	873.2	1	109.15	873.2	.0430673	N	0	1	N	0	0	1
'G7496G103	'RNR	'2728429	BMG7496G1033	RENAISSANCERE HOLDINGS LTD	USD	US	3	0	270.39	811.17	1	270.39	811.17	.04000791	N	0	1	N	0	0	1
'G76279101	'ROIV	'BMW4NZ9	BMG762791017	ROIVANT SCIENCES LTD	USD	US	14	0	21.34	298.76	1	21.34	298.76	.01473521	N	0	1	N	0	0	1
'G7709Q104	'RPRX	'BMVP7Y0	GB00BMVP7Y09	ROYALTY PHARMA PLC CL A	USD	US	21	0	38.81	815.01	1	38.81	815.01	.0401973	N	0	1	N	0	0	1
'G7997R103	'STX	'BKVD2N4	IE00BKVD2N49	SEAGATE TECHNOLOGY HOLDINGS	USD	US	15	0	307.845	4617.68	1	307.845	4617.68	.22774969	N	0	1	N	0	0	1
'G7S00T104	'PNR	'BLS09M3	IE00BLS09M33	PENTAIR PLC	USD	US	12	0	105.89	1270.68	1	105.89	1270.68	.06267151	N	0	1	N	0	0	1
'G8068L108	'SN	'BRS7681	KYG8068L1086	SHARKNINJAINC	USD	US	3	0	114.2	342.6	1	114.2	342.6	.01689746	N	0	1	N	0	0	1
'G8267P108	'SW	'BRK49M5	IE00028FXN24	SMURFIT WESTROCK PLC	USD	US	21	0	38.01	798.21	1	38.01	798.21	.03936871	N	0	1	N	0	0	1
'G8473T100	'STE	'BFY8C75	IE00BFY8C754	STERIS PLC	USD	US	7	0	252.49	1767.43	1	252.49	1767.43	.08717184	N	0	1	N	0	0	1
'G87052109	'TEL	'BRC3N84	IE000IVNQZ81	TE CONNECTIVITY PLC	USD	US	15	0	244.29	3664.35	1	244.29	3664.35	.18073028	N	0	1	N	0	0	1
'G87110105	'FTI	'BDSFG98	GB00BDSFG982	TECHNIPFMCPLC	USD	US	19	0	46.42	881.98	1	46.42	881.98	.04350035	N	0	1	N	0	0	1
'G8994E103	'TT	'BK9ZQ96	IE00BK9ZQ967	TRANE TECHNOLOGIES PLC	USD	US	10	0	403.38	4033.8	1	403.38	4033.8	.19895201	N	0	1	N	0	0	1
'G93A5A101	'VIK	'BRDXKH1	BMG93A5A1010	VIKING HOLDINGS LTD	USD	US	3	0	70.08	210.24	1	70.08	210.24	.0103693	N	0	1	N	0	0	1
'G96629103	'WTW	'BDB6Q21	IE00BDB6Q211	WILLIS TOWERS WATSON PLC	USD	US	8	0	325.58	2604.64	1	325.58	2604.64	.12846407	N	0	1	N	0	0	1
'H11356104	'BG	'BQ6BPG9	CH1300646267	BUNGE GLOBAL SA	USD	US	12	0	93.27	1119.24	1	93.27	1119.24	.0552023	N	0	1	N	0	0	1
'H1467J104	'CB	'B3BQMF6	CH0044328745	CHUBB LTD	USD	US	11	0	305.98	3365.78	1	305.98	3365.78	.16600444	N	10.67	1	N	0	0	1
'H2906T109	'GRMN	'B3Z5T14	CH0114405324	GARMIN LTD	USD	US	12	0	210.79	2529.48	1	210.79	2529.48	.12475708	N	10.8	1	N	0	0	1
'M2029K104	'BIRK	'BS44BN3	JE00BS44BN30	BIRKENSTOCK HOLDING PLC	USD	US	1	0	45.03	45.03	1	45.03	45.03	.00222094	N	0	1	N	0	0	1
'N14506104	'ESTC	'BFXCLC6	NL0013056914	ELASTIC NV	USD	US	2	0	79.29	158.58	1	79.29	158.58	.00782136	N	0	1	N	0	0	1
'N20944109	'CNH	'BDX85Z1	NL0010545661	CNH INDUSTRIAL NV	USD	US	41	0	9.92	406.72	1	9.92	406.72	.02005993	N	0	1	N	1	0	1
'N53745100	'LYB	'B3SPXZ3	NL0009434992	LYONDELLBASELL INDU CL A	USD	US	24	0	45.11	1082.64	1	45.11	1082.64	.05339715	N	0	1	N	0	0	1
'N6596X109	'NXPI	'B505PN7	NL0009538784	NXP SEMICONDUCTORS NV	USD	US	11	0	231.83	2550.13	1	231.83	2550.13	.12577557	N	0	1	N	0	0	1
'V7780T103	'RCL	'2754907	LR0008862868	ROYAL CARIBBEAN CRUISES LTD	USD	US	14	0	279.7	3915.8	1	279.7	3915.8	.1931321	N	0	1	N	0	0	1
'Y2573F102	'FLEX	'2353058	SG9999000020	FLEX LTD	USD	US	37	0	71.01	2627.37	1	71.01	2627.37	.12958514	N	0	1	N	0	0	1

TRADE_DATE	20251212	2Y7Q		John Hancock Multifactor Mid Cap ETF	'JHMM	'JHMM	USD	INSTRUCTION_ASSET	01S997559
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	142.55	PRODUCT_STRUCTURE	""	EST_INC	0
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	19.38	CREATE_FEE	650	ESTIMATED_CASH_COMPONENT	-385.83
NAV	67.368554	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.312525	BASKET_MARKET_VALUE	1684722.85	REDEEM_FEE	650	ACTUAL_CASH_COMPONENT	-509
NAV_PER_CREATION_UNIT	1684213.85	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	7813.125	BASKET_SHARES	22787	CREATE_VARIABLE_FEE	0		
NAV_LESS_UNDISTRIBUTED_NET_INCOME	1676400.725	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	0		
ETF_SHARES_OUTSTANDING	69575000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.42		

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
TOTAL_NET_ASSETS	4687167170.0	ACTUAL_TOTAL_CASH	-509	ESTIMATED_TOTAL_CASH	-385.83	THRESHOLD																
CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'000360206	'AAON	'2268130	US0003602069	AAON INC	USD	US	12		0	83.97	1007.64	1	83.97	1007.64	.05981043	N	0	1	N	0	0	1
'00090Q103	'ADT	'BFWCP81	US00090Q1031	ADT INC	USD	US	192		0	8.13	1560.96	1	8.13	1560.96	.09265382	N	0	1	N	0	0	1
'001084102	'AGCO	'2010278	US0010841023	AGCO CORP	USD	US	22		0	108.86	2394.92	1	108.86	2394.92	.14215513	N	0	1	N	0	0	1
'00130H105	'AES	'2002479	US00130H1059	AES CORP	USD	US	140		0	14.	1960	1	14.	1960	.11633961	N	0	1	N	0	0	1
'00187Y100	'APG	'BMBPH06	US00187Y1001	API GROUPCORP	USD	US	80		0	40.4	3232	1	40.4	3232	.19184164	N	0	1	N	0	0	1
'00217D100	'ASTS	'BNLZ3X8	US00217D1000	AST SPACEMOBILE INC	USD	US	15		0	84.75	1271.25	1	84.75	1271.25	.07545752	N	0	1	N	0	0	1
'003CVR016	'2223637D	'BQBG6P5	US003CVR0169	CONTRA ABIOMED INC	USD	US	7		0	15.52	108.64	1	15.52	108.64	.00644854	N	0	1	N	0	0	1
'00508Y102	'AYI	'2818461	US00508Y1029	ACUITY INC	USD	US	8		0	374.64	2997.12	1	374.64	2997.12	.17789988	N	0	1	N	0	0	1
'00766T100	'ACM	'B1VZ431	US00766T1007	AECOM	USD	US	28		0	99.96	2798.88	1	99.96	2798.88	.16613296	N	0	1	N	0	0	1
'00790R104	'WMS	'BP7RS59	US00790R1041	ADVANCED DRAINAGE SYSTEMS IN	USD	US	18		0	151.83	2732.94	1	151.83	2732.94	.16221897	N	0	1	N	0	0	1
'008073108	'AVAV	'B1P5YY8	US0080731088	AEROVIRONMENT INC	USD	US	3		0	249.75	749.25	1	249.75	749.25	.04447319	N	0	1	N	0	0	1
'008252108	'AMG	'2127899	US0082521081	AFFILIATEDMANAGERS GROUP	USD	US	4		0	280.16	1120.64	1	280.16	1120.64	.06651777	N	0	1	N	0	0	1
'00827B106	'AFRM	'BMF9NM8	US00827B1061	AFFIRM HOLDINGS INC	USD	US	26		0	69.03	1794.78	1	69.03	1794.78	.10653266	N	0	1	N	0	0	1
'00846U101	'A	'2520153	US00846U1016	AGILENT TECHNOLOGIES INC	USD	US	13		0	142.87	1857.31	1	142.87	1857.31	.11024425	N	0	1	N	0	0	1
'008492100	'ADC	'2062161	US0084921008	AGREE REALTY CORP	USD	US	17		0	71.26	1211.42	1	71.26	1211.42	.07190619	N	0	1	N	0	0	1
'00912X302	'AL	'B3XS562	US00912X3026	AIR LEASECORP	USD	US	23		0	63.96	1471.08	1	63.96	1471.08	.08731881	N	0	1	N	0	0	1
'00971T101	'AKAM	'2507457	US00971T1016	AKAMAI TECHNOLOGIES INC	USD	US	35		0	85.45	2990.75	1	85.45	2990.75	.17752178	N	0	1	N	0	0	1
'011659109	'ALK	'2012605	US0116591092	ALASKA AIRGROUP INC	USD	US	8		0	52.55	420.4	1	52.55	420.4	.02495366	N	0	1	N	0	0	1
'012653101	'ALB	'2046853	US0126531013	ALBEMARLECORP	USD	US	23		0	134.59	3095.57	1	134.59	3095.57	.18374358	N	9.32	1	N	0	0	1
'013091103	'ACI	'BYNQ369	US0130911037	ALBERTSONSCOS INC CLASS A	USD	US	96		0	17.28	1658.88	1	17.28	1658.88	.09846605	N	0	1	N	0	0	1
'013872106	'AA	'BYNF418	US0138721065	ALCOA CORP	USD	US	37		0	47.24	1747.88	1	47.24	1747.88	.10374882	N	0	1	N	0	0	1
'015271109	'ARE	'2009210	US0152711091	ALEXANDRIAREAL ESTATE EQUIT	USD	US	16		0	45.57	729.12	1	45.57	729.12	.04327834	N	0	1	N	0	0	1
'016255101	'ALGN	'2679204	US0162551016	ALIGN TECHNOLOGY INC	USD	US	8		0	163.87	1310.96	1	163.87	1310.96	.07781458	N	0	1	N	0	0	1
'01741R102	'ATI	'2526117	US01741R1023	ATI INC	USD	US	29		0	110.65	3208.85	1	110.65	3208.85	.19046753	N	0	1	N	0	0	1
'018802108	'LNT	'2973821	US0188021085	ALLIANT ENERGY CORP	USD	US	33		0	64.93	2142.69	1	64.93	2142.69	.12718353	N	0	1	N	0	0	1
'01973R101	'ALSN	'B4PZ892	US01973R1014	ALLISON TRANSMISSION HOLDING	USD	US	28		0	99.47	2785.16	1	99.47	2785.16	.16531859	N	0	1	N	0	0	1
'02005N100	'ALLY	'B72XK05	US02005N1000	ALLY FINANCIAL INC	USD	US	107		0	45.82	4902.74	1	45.82	4902.74	.29101166	N	0	1	N	0	0	1
'02156V109	'OKLO	'BMD78K7	US02156V1098	OKLO INC	USD	US	11		0	103.	1133	1	103.	1133	.06725142	N	0	1	N	0	0	1
'02215L209	'KNTK	'BLPNQJ1	US02215L2097	KINETIK HOLDINGS INC	USD	US	7		0	37.66	263.62	1	37.66	263.62	.01564768	N	0	1	N	0	0	1
'023586100	'UHAL	'2028174	US0235861004	U HAUL HOLDING CO	USD	US	3		0	54.56	163.68	1	54.56	163.68	.00971554	N	0	1	N	0	0	1
'023586506	'UHAL/B	'BP0VMC3	US0235865062	U HAUL HOLDING CO NON VOTING	USD	US	27		0	50.44	1361.88	1	50.44	1361.88	.08083704	N	0	1	N	0	0	1
'023608102	'AEE	'2050832	US0236081024	AMEREN CORPORATION	USD	US	41		0	97.25	3987.25	1	97.25	3987.25	.23667098	N	0	1	N	0	0	1
'02376R102	'AAL	'BCV7KT2	US02376R1023	AMERICAN AIRLINES GROUP INC	USD	US	29		0	14.96	433.84	1	14.96	433.84	.02575142	N	0	1	N	0	0	1
'023939101	'AMTM	'BMZLFJ5	US0239391016	AMENTUM HOLDINGS INC	USD	US	1		0	30.13	30.13	1	30.13	30.13	.00178842	N	0	1	N	0	0	1
'025932104	'AFG	'2134532	US0259321042	AMERICAN FINANCIAL GROUP INC	USD	US	20		0	136.07	2721.4	1	136.07	2721.4	.16153399	N	0	1	N	0	0	1
'02665T306	'AMH	'BCF5RR9	US02665T3068	AMERICAN HOMES 4 RENT A	USD	US	51		0	31.21	1591.71	1	31.21	1591.71	.09447904	N	0	1	N	0	0	1
'030420103	'AWK	'B2R3PV1	US0304201033	AMERICAN WATER WORKS CO INC	USD	US	22		0	130.09	2861.98	1	130.09	2861.98	.16987839	N	0	1	N	0	0	1
'031100100	'AME	'2089212	US0311001004	AMETEK INC	USD	US	36		0	203.84	7338.24	1	203.84	7338.24	.4355755	N	0	1	N	0	0	1
'03674X106	'AR	'BFD2WR8	US03674X1063	ANTERO RESOURCES CORP	USD	US	61		0	35.95	2192.95	1	35.95	2192.95	.13016681	N	0	1	N	0	0	1
'03676B102	'AM	'BJBT0Q4	US03676B1026	ANTERO MIDSTREAM CORP	USD	US	61		0	18.06	1101.66	1	18.06	1101.66	.06539117	N	0	1	N	0	0	1
'03743Q108	'APA	'BNNF1C1	US03743Q1085	APA CORP	USD	US	98		0	25.95	2543.1	1	25.95	2543.1	.15095064	N	0	1	N	0	0	1
'03783C100	'APPF	'BYN7H48	US03783C1009	APPFOLIO INC A	USD	US	4		0	229.79	919.16	1	229.79	919.16	.05455853	N	0	1	N	0	0	1
'03820C105	'AIT	'2086309	US03820C1053	APPLIED INDUSTRIAL TECH INC	USD	US	9		0	262.84	2365.56	1	262.84	2365.56	.14041241	N	0	1	N	0	0	1
'038336103	'ATR	'2045247	US0383361039	APTARGROUPINC	USD	US	16		0	118.01	1888.16	1	118.01	1888.16	.11207541	N	0	1	N	0	0	1
'03852U106	'ARMK	'BH3XG17	US03852U1060	ARAMARK	USD	US	72		0	37.61	2707.92	1	37.61	2707.92	.16073386	N	0	1	N	0	0	1
'039483102	'ADM	'2047317	US0394831020	ARCHER DANIELS MIDLAND CO	USD	US	55		0	59.92	3295.6	1	59.92	3295.6	.19561674	N	0	1	N	0	0	1
'04247X102	'AWI	'B1FT462	US04247X1028	ARMSTRONGWORLD INDUSTRIES	USD	US	8		0	187.53	1500.24	1	187.53	1500.24	.08904966	N	0	1	N	0	0	1
'042735100	'ARW	'2051404	US0427351004	ARROW ELECTRONICS INC	USD	US	17		0	115.2	1958.4	1	115.2	1958.4	.11624464	N	0	1	N	0	0	1
'04621X108	'AIZ	'2331430	US04621X1081	ASSURANT INC	USD	US	14		0	228.02	3192.28	1	228.02	3192.28	.18948399	N	0	1	N	0	0	1
'04626A103	'ALAB	'BMTQ7V2	US04626A1034	ASTERA LABS INC	USD	US	11		0	173.7	1910.7	1	173.7	1910.7	.11341331	N	0	1	N	0	0	1
'049560105	'ATO	'2315359	US0495601058	ATMOS ENERGY CORP	USD	US	21		0	167.09	3508.89	1	167.09	3508.89	.20827699	N	0	1	N	0	0	1
'051774107	'AUR	'BMF0P92	US0517741072	AURORA INNOVATION INC	USD	US	215		0	4.61	991.15	1	4.61	991.15	.05883164	N	0	1	N	0	0	1
'052800109	'ALV	'2064253	US0528001094	AUTOLIV INC	USD	US	25		0	121.53	3038.25	1	121.53	3038.25	.18034124	N	0	1	N	0	0	1
'05329W102	'AN	'2732635	US05329W1027	AUTONATIONINC	USD	US	15		0	219.67	3295.05	1	219.67	3295.05	.1955841	N	0	1	N	0	0	1
'053484101	'AVB	'2131179	US0534841012	AVALONBAYCOMMUNITIES INC	USD	US	13		0	176.07	2288.91	1	176.07	2288.91	.1358627	N	0	1	N	0	0	1
'05352A100	'AVTR	'BJLT387	US05352A1007	AVANTOR INC	USD	US	116		0	11.47	1330.52	1	11.47	1330.52	.0789756	N	0	1	N	0	0	1
'053611109	'AVY	'2066408	US0536111091	AVERY DENNISON CORP	USD	US	16		0	181.66	2906.56	1	181.66	2906.56	.17252452	N	0	1	N	0	0	1
'05464T104	'AXSM	'BYZR4X4	US05464T1043	AXSOME THERAPEUTICS INC	USD	US	4		0	148.75	595	1	148.75	595	.03531738	N	0	1	N	0	0	1
'05550J101	'BJ	'BFZNZF8	US05550J1016	BJ S WHOLESALE CLUB HOLDINGS	USD	US	34		0	92.37	3140.58	1	92.37	3140.58	.18641523	N	0	1	N	0	0	1
'05561Q201	'BOKF	'2109091	US05561Q2012	BOK FINANCIAL CORPORATION	USD	US	6		0	120.56	723.36	1	120.56	723.36	.04293644	N	0	1	N	0	0	1
'05605H100	'BWXT	'BZ0W624	US05605H1005	BWX TECHNOLOGIES INC	USD	US	18		0	183.38	3300.84	1	183.38	3300.84	.19592778	N	0	1	N	0	0	1
'05722G100	'BKR	'BDHLTQ5	US05722G1004	BAKER HUGHES CO	USD	US	108		0	47.46	5125.68	1	47.46	5125.68	.3042447	N	0	1	N	0	0	1
'058498106	'BALL	'2073022	US0584981064	BALL CORP	USD	US	57		0	49.21	2804.97	1	49.21	2804.97	.16649445	N	0	1	N	0	0	1
'070830104	'BBWI	'BNNTGJ5	US0708301041	BATH + BODY WORKS INC	USD	US	38		0	19.94	757.72	1	19.94	757.72	.04497594	N	0	1	N	0	0	1
'071813109	'BAX	'2085102	US0718131099	BAXTER INTERNATIONAL INC	USD	US	70		0	18.9	1323	1	18.9	1323	.07852924	N	0	1	N	0	0	1
'08265T208	'BSY	'BMC1PR6	US08265T2087	BENTLEY SYSTEMS INC CLASS B	USD	US	31		0	41.11	1274.41	1	41.11	1274.41	.07564508	N	0	1	N	0	0	1
'084423102	'WRB	'2093644	US0844231029	WR BERKLEYCORP	USD	US	52		0	69.34	3605.68	1	69.34	3605.68	.21402215	N	0	1	N	0	0	1
'086516101	'BBY	'2094670	US0865161014	BEST BUY CO INC	USD	US	57		0	74.97	4273.29	1	74.97	4273.29	.25364944	N	0	1	N	0	0	1
'090572207	'BIO	'2098508	US0905722072	BIO RAD LABORATORIES A	USD	US	5		0	313.97	1569.85	1	313.97	1569.85	.0931815	N	0	1	N	0	0	1
'09061G101	'BMRN	'2437071	US09061G1013	BIOMARIN PHARMACEUTICAL INC	USD	US	41		0	52.99	2172.59	1	52.99	2172.59	.1289583	N	0	1	N	0	0	1
'09073M104	'TECH	'BSHZ3Q0	US09073M1045	BIO TECHNECORP	USD	US	33		0	60.26	1988.58	1	60.26	1988.58	.11803603	N	0	1	N	0	0	1
'093671105	'HRB	'2105505	US0936711052	H+R BLOCKINC	USD	US	29		0	42.72	1238.88	1	42.72	1238.88	.07353613	N	0	1	N	0	0	1
'093712107	'BE	'BDD1BB8	US0937121079	BLOOM ENERGY CORP A	USD	US	19		0	108.99	2070.81	1	108.99	2070.81	.12291695	N	0	1	N	0	0	1
'096CVR048				CONTRA BLUEPRINT MEDIC	USD	US	6		0	.46	2.76	1	.46	2.76	.00016383	N	0	1	N	0	0	1
'099502106	'BAH	'B5367T7	US0995021062	BOOZ ALLENHAMILTON HOLDINGS	USD	US	25		0	94.38	2359.5	1	94.38	2359.5	.14005271	N	0	1	N	0	0	1
'099724106	'BWA	'2111955	US0997241064	BORGWARNERINC	USD	US	70		0	45.09	3156.3	1	45.09	3156.3	.18734832	N	0	1	N	0	0	1
'101121101	'BXP	'2019479	US1011211018	BXP INC	USD	US	25		0	71.62	1790.5	1	71.62	1790.5	.10627861	N	0	1	N	0	0	1
'10806X102	'BBIO	'BK1KWG8	US10806X1028	BRIDGEBIOPHARMA INC	USD	US	18		0	74.065	1333.17	1	74.065	1333.17	.0791329	N	0	1	N	0	0	1
'109194100	'BFAM	'B7MJWP2	US1091941005	BRIGHT HORIZONS FAMILY SOLUT	USD	US	13		0	98.71	1283.23	1	98.71	1283.23	.07616861	N	0	1	N	0	0	1
'109641100	'EAT	'2193544	US1096411004	BRINKER INTERNATIONAL INC	USD	US	10		0	142.53	1425.3	1	142.53	1425.3	.08460145	N	0	1	N	0	0	1
'11120U105	'BRX	'BFTDJL8	US11120U1051	BRIXMOR PROPERTY GROUP INC	USD	US	49		0	25.59	1253.91	1	25.59	1253.91	.07442827	N	0	1	N	0	0	1
'11133T103	'BR	'B1VP7R6	US11133T1034	BROADRIDGEFINANCIAL SOLUTIO	USD	US	21		0	231.5	4861.5	1	231.5	4861.5	.28856378	N	20.48	1	N	0	0	1
'115236101	'BRO	'2692687	US1152361010	BROWN + BROWN INC	USD	US	34		0	79.55	2704.7	1	79.55	2704.7	.16054273	N	0	1	N	0	0	1
'115637100	'BF/A	'2146816	US1156371007	BROWN FORMAN CORP CLASS A	USD	US	3		0	30.51	91.53	1	30.51	91.53	.00543294	N	0	1	N	0	0	1
'115637209	'BF/B	'2146838	US1156372096	BROWN FORMAN CORP CLASS B	USD	US	19		0	30.88	586.72	1	30.88	586.72	.03482591	N	0	1	N	0	0	1
'12008R107	'BLDR	'B0BV2M7	US12008R1077	BUILDERS FIRSTSOURCE INC	USD	US	30		0	109.87	3296.1	1	109.87	3296.1	.19564642	N	0	1	N	0	0	1
'122017106	'BURL	'BF311Y5	US1220171060	BURLINGTONSTORES INC	USD	US	12		0	269.38	3232.56	1	269.38	3232.56	.19187488	N	0	1	N	0	0	1
'12503M108	'CBOE	'B5834C5	US12503M1080	CBOE GLOBAL MARKETS INC	USD	US	14		0	251.1	3515.4	1	251.1	3515.4	.2086634	N	0	1	N	0	0	1
'12504L109	'CBRE	'B6WVMH3	US12504L1098	CBRE GROUPINC A	USD	US	40		0	160.46	6418.4	1	160.46	6418.4	.38097661	N	0	1	N	0	0	1
'12510Q100	'CCC	'BP4CXL8	US12510Q1004	CCC INTELLIGENT SOLUTIONS HO	USD	US	116		0	7.22	837.52	1	7.22	837.52	.04971263	N	0	1	N	0	0	1
'12514G108	'CDW	'BBM5MD6	US12514G1085	CDW CORP/DE	USD	US	24		0	149.86	3596.64	1	149.86	3596.64	.21348556	N	0	1	N	0	0	1
'125269100	'CF	'B0G4K50	US1252691001	CF INDUSTRIES HOLDINGS INC	USD	US	39		0	78.66	3067.74	1	78.66	3067.74	.18209167	N	0	1	N	0	0	1
'12541W209	'CHRW	'2116228	US12541W2098	C.H. ROBINSON WORLDWIDE INC	USD	US	27		0	159.8	4314.6	1	159.8	4314.6	.25610147	N	0	1	N	0	0	1
'125896100	'CMS	'2219224	US1258961002	CMS ENERGYCORP	USD	US	46		0	69.74	3208.04	1	69.74	3208.04	.19041945	N	0	1	N	0	0	1
'126117100	'CNA	'2204866	US1261171003	CNA FINANCIAL CORP	USD	US	6		0	46.38	278.28	1	46.38	278.28	.01651785	N	0	1	N	0	0	1
'127097103	'CTRA	'2162340	US1270971039	COTERRA ENERGY INC	USD	US	128		0	26.49	3390.72	1	26.49	3390.72	.20126278	N	0	1	N	0	0	1
'127190304	'CACI	'2159267	US1271903049	CACI INTERNATIONAL INC CL A	USD	US	6		0	586.51	3519.06	1	586.51	3519.06	.20888065	N	0	1	N	0	0	1
'12740C103	'CADE	'BMCS168	US12740C1036	CADENCE BANK	USD	US	37		0	43.98	1627.26	1	43.98	1627.26	.09658918	N	0	1	N	0	0	1
'128030202	'CALM	'2158781	US1280302027	CAL MAINEFOODS INC	USD	US	11		0	87.58	963.38	1	87.58	963.38	.05718329	N	0	1	N	0	0	1
'133131102	'CPT	'2166320	US1331311027	CAMDEN PROPERTY TRUST	USD	US	17		0	104.17	1770.89	1	104.17	1770.89	.10511462	N	0	1	N	0	0	1
'134429109	'CPB	'2162845	US1344291091	THE CAMPBELL S COMPANY	USD	US	50		0	28.43	1421.5	1	28.43	1421.5	.0843759	N	0	1	N	0	0	1
'14149Y108	'CAH	'2175672	US14149Y1082	CARDINAL HEALTH INC	USD	US	35		0	198.32	6941.2	1	198.32	6941.2	.41200842	N	0	1	N	0	0	1
'14174T107	'CTRE	'BMP8TL6	US14174T1079	CARETRUSTREIT INC	USD	US	26		0	35.93	934.18	1	35.93	934.18	.05545007	N	0	1	N	0	0	1
'142339100	'CSL	'2176318	US1423391002	CARLISLE COS INC	USD	US	10		0	334.2	3342	1	334.2	3342	.19837091	N	0	1	N	0	0	1
'143130102	'KMX	'2983563	US1431301027	CARMAX INC	USD	US	35		0	41.65	1457.75	1	41.65	1457.75	.08652759	N	0	1	N	0	0	1
'14316J108	'CG	'BKRTG56	US14316J1088	CARLYLE GROUP INC/THE	USD	US	36		0	60.18	2166.48	1	60.18	2166.48	.12859563	N	0	1	N	0	0	1
'143658300	'CCL	'2523044	PA1436583006	CARNIVAL CORP	USD	US	113		0	27.84	3145.92	1	27.84	3145.92	.1867322	N	0	1	N	0	0	1
'144285103	'CRS	'2177504	US1442851036	CARPENTERTECHNOLOGY	USD	US	9		0	321.95	2897.55	1	321.95	2897.55	.17198971	N	0	1	N	0	0	1
'147448104	'CWST	'2120490	US1474481041	CASELLA WASTE SYSTEMS INC A	USD	US	11		0	98.95	1088.45	1	98.95	1088.45	.06460707	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'147528103	'CASY	'2179414	US1475281036	CASEY S GENERAL STORES INC	USD	US	7		0	542.68	3798.76	1	542.68	3798.76	.22548278	N	0	1	N	0	0	1
'148929102	'CAVA	'BRBD9F4	US1489291021	CAVA GROUPINC	USD	US	9		0	52.65	473.85	1	52.65	473.85	.02812629	N	0	1	N	0	0	1
'15118V207	'CELH	'B19HX21	US15118V2079	CELSIUS HOLDINGS INC	USD	US	23		0	43.95	1010.85	1	43.95	1010.85	.06000097	N	0	1	N	0	0	1
'15135B101	'CNC	'2807061	US15135B1017	CENTENE CORP	USD	US	48		0	40.46	1942.08	1	40.46	1942.08	.11527593	N	0	1	N	0	0	1
'15189T107	'CNP	'2440637	US15189T1079	CENTERPOINT ENERGY INC	USD	US	128		0	37.33	4778.24	1	37.33	4778.24	.28362172	N	0	1	N	0	0	1
'15677J108	'DAY	'BFX1V56	US15677J1088	DAYFORCE INC	USD	US	36		0	69.16	2489.76	1	69.16	2489.76	.14778455	N	0	1	N	0	0	1
'159864107	'CRL	'2604336	US1598641074	CHARLES RIVER LABORATORIES	USD	US	15		0	194.43	2916.45	1	194.43	2916.45	.17311156	N	0	1	N	0	0	1
'16115Q308	'GTLS	'B19HNF4	US16115Q3083	CHART INDUSTRIES INC	USD	US	9		0	205.6	1850.4	1	205.6	1850.4	.10983409	N	0	1	N	0	0	1
'16359R103	'CHE	'2190084	US16359R1032	CHEMED CORP	USD	US	4		0	429.16	1716.64	1	429.16	1716.64	.1018945	N	0	1	N	0	0	1
'16411R208	'LNG	'2654364	US16411R2085	CHENIERE ENERGY INC	USD	US	26		0	191.6	4981.6	1	191.6	4981.6	.29569255	N	0	1	N	0	0	1
'165167735	'EXE	'BMZ5LZ5	US1651677353	EXPAND ENERGY CORP	USD	US	34		0	114.33	3887.22	1	114.33	3887.22	.2307335	N	0	1	N	0	0	1
'16679L109	'CHWY	'BJLFHW7	US16679L1098	CHEWY INCCLASS A	USD	US	18		0	34.17	615.06	1	34.17	615.06	.03650808	N	0	1	N	0	0	1
'171340102	'CHD	'2195841	US1713401024	CHURCH + DWIGHT CO INC	USD	US	32		0	83.57	2674.24	1	83.57	2674.24	.15873471	N	0	1	N	0	0	1
'171484108	'CHDN	'2194105	US1714841087	CHURCHILLDOWNS INC	USD	US	15		0	115.72	1735.8	1	115.72	1735.8	.10303178	N	0	1	N	0	0	1
'171779309	'CIEN	'B1FLZ21	US1717793095	CIENA CORP	USD	US	48		0	242.37	11633.76	1	242.37	11633.76	.69054444	N	0	1	N	0	0	1
'172062101	'CINF	'2196888	US1720621010	CINCINNATIFINANCIAL CORP	USD	US	22		0	165.02	3630.44	1	165.02	3630.44	.21549182	N	0	1	N	0	0	1
'172755100	'CRUS	'2197308	US1727551004	CIRRUS LOGIC INC	USD	US	8		0	126.02	1008.16	1	126.02	1008.16	.0598413	N	0	1	N	0	0	1
'174610105	'CFG	'BQRX1X3	US1746101054	CITIZENS FINANCIAL GROUP	USD	US	79		0	58.35	4609.65	1	58.35	4609.65	.27361474	N	0	1	N	0	0	1
'184496107	'CLH	'2202473	US1844961078	CLEAN HARBORS INC	USD	US	13		0	241.7	3142.1	1	241.7	3142.1	.18650545	N	0	1	N	0	0	1
'185123106	'CWAN	'BNZJHY5	US1851231068	CLEARWATERANALYTICS HDS A	USD	US	19		0	21.84	414.96	1	21.84	414.96	.02463076	N	0	1	N	0	0	1
'189054109	'CLX	'2204026	US1890541097	CLOROX COMPANY	USD	US	17		0	102.83	1748.11	1	102.83	1748.11	.10376247	N	0	1	N	0	0	1
'191098102	'COKE	'2206721	US1910981026	COCA COLACONSOLIDATED INC	USD	US	11		0	160.96	1770.56	1	160.96	1770.56	.10509503	N	0	1	N	0	0	1
'192108504	'CDE	'2208136	US1921085049	COEUR MINING INC	USD	US	91		0	17.48	1590.68	1	17.48	1590.68	.0944179	N	0	1	N	0	0	1
'192422103	'CGNX	'2208288	US1924221039	COGNEX CORP	USD	US	40		0	36.88	1475.2	1	36.88	1475.2	.08756336	N	0	1	N	0	0	1
'19247G107	'COHR	'BNG8Z81	US19247G1076	COHERENT CORP	USD	US	40		0	198.5	7940	1	198.5	7940	.47129414	N	0	1	N	0	0	1
'199908104	'FIX	'2036047	US1999081045	COMFORT SYSTEMS USA INC	USD	US	7		0	1024.92	7174.44	1	1024.92	7174.44	.42585283	N	0	1	N	0	0	1
'200340107	'CMA	'2212870	US2003401070	COMERICA INC	USD	US	39		0	89.88	3505.32	1	89.88	3505.32	.20806508	N	0	1	N	0	0	1
'200525103	'CBSH	'2213204	US2005251036	COMMERCE BANCSHARES INC	USD	US	33		0	53.47	1764.51	1	53.47	1764.51	.10473592	N	0	1	N	0	0	1
'201723103	'CMC	'2213260	US2017231034	COMMERCIALMETALS CO	USD	US	32		0	71.36	2283.52	1	71.36	2283.52	.13554277	N	0	1	N	0	0	1
'204166102	'CVLT	'B142B38	US2041661024	COMMVAULTSYSTEMS INC	USD	US	8		0	124.1	992.8	1	124.1	992.8	.05892957	N	0	1	N	0	0	1
'205887102	'CAG	'2215460	US2058871029	CONAGRA BRANDS INC	USD	US	81		0	17.6	1425.6	1	17.6	1425.6	.08461926	N	0	1	N	0	0	1
'20717M103	'CFLT	'BNXH3Z4	US20717M1036	CONFLUENTINC CLASS A	USD	US	40		0	30.14	1205.6	1	30.14	1205.6	.07156073	N	0	1	N	0	0	1
'21044C107	'ROAD	'BDT5M66	US21044C1071	CONSTRUCTION PARTNERS INC A	USD	US	7		0	109.98	769.86	1	109.98	769.86	.04569654	N	0	1	N	0	0	1
'216648501	'COO	'BQPDXR3	US2166485019	COOPER COSINC/THE	USD	US	34		0	82.11	2791.74	1	82.11	2791.74	.16570916	N	0	1	N	0	0	1
'218352102	'CORT	'B00SCY1	US2183521028	CORCEPT THERAPEUTICS INC	USD	US	13		0	87.13	1132.69	1	87.13	1132.69	.06723302	N	0	1	N	0	0	1
'21871X109	'CRBG	'BMTX0G9	US21871X1090	COREBRIDGEFINANCIAL INC	USD	US	50		0	31.66	1583	1	31.66	1583	.09396204	N	0	1	N	0	0	1
'21874C102	'CNM	'BNXKS92	US21874C1027	CORE + MAIN INC CLASS A	USD	US	44		0	56.79	2498.76	1	56.79	2498.76	.14831876	N	0	1	N	0	0	1
'219948106	'CPAY	'BMX5GK7	US2199481068	CORPAY INC	USD	US	11		0	316.3	3479.3	1	316.3	3479.3	.20652062	N	0	1	N	0	0	1
'22160N109	'CSGP	'2262864	US22160N1090	COSTAR GROUP INC	USD	US	26		0	67.47	1754.22	1	67.47	1754.22	.10412514	N	0	1	N	0	0	1
'224408104	'CR	'BNYD4F8	US2244081046	CRANE CO	USD	US	10		0	192.93	1929.3	1	192.93	1929.3	.11451735	N	0	1	N	0	0	1
'225310101	'CACC	'2232050	US2253101016	CREDIT ACCEPTANCE CORP	USD	US	2		0	477.47	954.94	1	477.47	954.94	.05668232	N	0	1	N	0	0	1
'228368106	'CCK	'2427986	US2283681060	CROWN HOLDINGS INC	USD	US	30		0	95.95	2878.5	1	95.95	2878.5	.17085896	N	0	1	N	0	0	1
'229663109	'CUBE	'B6SW913	US2296631094	CUBESMART	USD	US	37		0	36.42	1347.54	1	36.42	1347.54	.07998586	N	0	1	N	0	0	1
'229899109	'CFR	'2239556	US2298991090	CULLEN/FROST BANKERS INC	USD	US	14		0	130.21	1822.94	1	130.21	1822.94	.10820415	N	0	1	N	0	0	1
'231021106	'CMI	'2240202	US2310211063	CUMMINS INC	USD	US	8		0	523.41	4187.28	1	523.41	4187.28	.24854414	N	0	1	N	0	0	1
'231561101	'CW	'2241205	US2315611010	CURTISS WRIGHT CORP	USD	US	6		0	569.32	3415.92	1	569.32	3415.92	.20275857	N	0	1	N	0	0	1
'23282W605	'CYTK	'BBBSBJ5	US23282W6057	CYTOKINETICS INC	USD	US	11		0	60.77	668.47	1	60.77	668.47	.03967834	N	0	1	N	0	0	1
'233331107	'DTE	'2280220	US2333311072	DTE ENERGYCOMPANY	USD	US	29		0	130.75	3791.75	1	130.75	3791.75	.22506669	N	0	1	N	0	0	1
'23345M107	'DTM	'BN7L880	US23345M1071	DT MIDSTREAM INC	USD	US	16		0	119.52	1912.32	1	119.52	1912.32	.11350947	N	0	1	N	0	0	1
'237194105	'DRI	'2289874	US2371941053	DARDEN RESTAURANTS INC	USD	US	21		0	183.3	3849.3	1	183.3	3849.3	.22848268	N	0	1	N	0	0	1
'23918K108	'DVA	'2898087	US23918K1088	DAVITA INC	USD	US	9		0	120.33	1082.97	1	120.33	1082.97	.06428179	N	0	1	N	0	0	1
'243537107	'DECK	'2267278	US2435371073	DECKERS OUTDOOR CORP	USD	US	28		0	101.36	2838.08	1	101.36	2838.08	.16845976	N	0	1	N	0	0	1
'247361702	'DAL	'B1W9D46	US2473617023	DELTA AIRLINES INC	USD	US	33		0	70.56	2328.48	1	70.56	2328.48	.13821146	N	0	1	N	0	0	1
'25179M103	'DVN	'2480677	US25179M1036	DEVON ENERGY CORP	USD	US	74		0	37.54	2777.96	1	37.54	2777.96	.16489122	N	0	1	N	0	0	1
'252131107	'DXCM	'B0796X4	US2521311074	DEXCOM INC	USD	US	44		0	68.94	3033.36	1	68.94	3033.36	.18005098	N	0	1	N	0	0	1
'25278X109	'FANG	'B7Y8YR3	US25278X1090	DIAMONDBACK ENERGY INC	USD	US	29		0	157.04	4554.16	1	157.04	4554.16	.27032102	N	0	1	N	0	0	1
'253393102	'DKS	'2969637	US2533931026	DICK S SPORTING GOODS INC	USD	US	14		0	216.69	3033.66	1	216.69	3033.66	.18006879	N	16.98	1	N	0	0	1
'254067101	'DDS	'2269768	US2540671011	DILLARDS INC CL A	USD	US	1		0	728.23	728.23	1	728.23	728.23	.04322551	N	30	1	N	0	0	1
'256163106	'DOCU	'BFYT7B7	US2561631068	DOCUSIGN INC	USD	US	44		0	70.23	3090.12	1	70.23	3090.12	.18342008	N	0	1	N	0	0	1
'25659T107	'DLB	'B04NJM9	US25659T1079	DOLBY LABORATORIES INC CL A	USD	US	19		0	67.64	1285.16	1	67.64	1285.16	.07628317	N	0	1	N	0	0	1
'256677105	'DG	'B5B1S13	US2566771059	DOLLAR GENERAL CORP	USD	US	26		0	132.68	3449.68	1	132.68	3449.68	.20476246	N	0	1	N	0	0	1
'256746108	'DLTR	'2272476	US2567461080	DOLLAR TREE INC	USD	US	38		0	129.97	4938.86	1	129.97	4938.86	.29315564	N	0	1	N	0	0	1
'25754A201	'DPZ	'B01SD70	US25754A2015	DOMINO S PIZZA INC	USD	US	5		0	433.67	2168.35	1	433.67	2168.35	.12870663	N	0	1	N	0	0	1
'257651109	'DCI	'2276467	US2576511099	DONALDSONCO INC	USD	US	34		0	93.07	3164.38	1	93.07	3164.38	.18782793	N	0	1	N	0	0	1
'260003108	'DOV	'2278407	US2600031080	DOVER CORP	USD	US	24		0	201.28	4830.72	1	201.28	4830.72	.28673678	N	0	1	N	0	0	1
'26142V105	'DKNG	'BLDDH12	US26142V1052	DRAFTKINGSINC CL A	USD	US	36		0	34.89	1256.04	1	34.89	1256.04	.0745547	N	0	1	N	0	0	1
'26210C104	'DBX	'BG0T321	US26210C1045	DROPBOX INC CLASS A	USD	US	47		0	27.62	1298.14	1	27.62	1298.14	.07705362	N	0	1	N	0	0	1
'26603R106	'DUOL	'BMCM6P4	US26603R1068	DUOLINGO	USD	US	5		0	200.96	1004.8	1	200.96	1004.8	.05964186	N	0	1	N	0	0	1
'26614N102	'DD	'BK0VN47	US26614N1028	DUPONT DENEMOURS INC	USD	US	39		0	41.49	1618.11	1	41.49	1618.11	.09604606	N	0	1	N	0	0	1
'26622P107	'DOCS	'BMD22Y4	US26622P1075	DOXIMITY INC CLASS A	USD	US	22		0	44.13	970.86	1	44.13	970.86	.05762728	N	0	1	N	0	0	1
'26701L100	'BROS	'BMWP7H2	US26701L1008	DUTCH BROSINC CLASS A	USD	US	15		0	61.12	916.8	1	61.12	916.8	.05441845	N	0	1	N	0	0	1
'267475101	'DY	'2289841	US2674751019	DYCOM INDUSTRIES INC	USD	US	6		0	364.51	2187.06	1	364.51	2187.06	.1298172	N	0	1	N	0	0	1
'268150109	'DT	'BJV2RD9	US2681501092	DYNATRACEINC	USD	US	55		0	45.28	2490.4	1	45.28	2490.4	.14782253	N	0	1	N	0	0	1
'26856L103	'ELF	'BDDQ975	US26856L1035	ELF BEAUTYINC	USD	US	7		0	77.99	545.93	1	77.99	545.93	.03240474	N	0	1	N	0	0	1
'26884L109	'EQT	'2319414	US26884L1098	EQT CORP	USD	US	74		0	56.07	4149.18	1	56.07	4149.18	.24628265	N	0	1	N	0	0	1
'26969P108	'EXP	'2191399	US26969P1084	EAGLE MATERIALS INC	USD	US	7		0	225.12	1575.84	1	225.12	1575.84	.09353705	N	0	1	N	0	0	1
'27579R104	'EWBC	'2487407	US27579R1041	EAST WESTBANCORP INC	USD	US	41		0	114.81	4707.21	1	114.81	4707.21	.2794056	N	0	1	N	0	0	1
'277276101	'EGP	'2455761	US2772761019	EASTGROUPPROPERTIES INC	USD	US	8		0	184.26	1474.08	1	184.26	1474.08	.08749688	N	0	1	N	0	0	1
'277432100	'EMN	'2298386	US2774321002	EASTMAN CHEMICAL CO	USD	US	30		0	65.84	1975.2	1	65.84	1975.2	.11724184	N	0	1	N	0	0	1
'278642103	'EBAY	'2293819	US2786421030	EBAY INC	USD	US	79		0	84.4	6667.6	1	84.4	6667.6	.39576836	N	0	1	N	0	0	1
'278768106	'SATS	'B2NC471	US2787681061	ECHOSTAR CORP A	USD	US	24		0	104.39	2505.36	1	104.39	2505.36	.14871051	N	0	1	N	0	0	1
'281020107	'EIX	'2829515	US2810201077	EDISON INTERNATIONAL	USD	US	80		0	57.93	4634.4	1	57.93	4634.4	.27508382	N	0	1	N	0	0	1
'28414H103	'ELAN	'BF5L3T2	US28414H1032	ELANCO ANIMAL HEALTH INC	USD	US	128		0	21.27	2722.56	1	21.27	2722.56	.16160284	N	0	1	N	0	0	1
'28618M106	'ESI	'BJ1C2K1	US28618M1062	ELEMENT SOLUTIONS INC	USD	US	43		0	27.63	1188.09	1	27.63	1188.09	.07052139	N	0	1	N	0	0	1
'29084Q100	'EME	'2474164	US29084Q1004	EMCOR GROUP INC	USD	US	8		0	639.58	5116.64	1	639.58	5116.64	.30370811	N	0	1	N	0	0	1
'29261A100	'EHC	'BYX2YJ7	US29261A1007	ENCOMPASSHEALTH CORP	USD	US	32		0	106.85	3419.2	1	106.85	3419.2	.20295326	N	0	1	N	0	0	1
'29358P101	'ENSG	'B1YWPP8	US29358P1012	ENSIGN GROUP INC/THE	USD	US	14		0	174.15	2438.1	1	174.15	2438.1	.14471817	N	0	1	N	0	0	1
'29362U104	'ENTG	'2599700	US29362U1043	ENTEGRIS INC	USD	US	38		0	95.99	3647.62	1	95.99	3647.62	.21651158	N	0	1	N	0	0	1
'29364G103	'ETR	'2317087	US29364G1031	ENTERGY CORP	USD	US	73		0	93.32	6812.36	1	93.32	6812.36	.40436087	N	0	1	N	0	0	1
'29414B104	'EPAM	'B44Z3T8	US29414B1044	EPAM SYSTEMS INC	USD	US	16		0	211.11	3377.76	1	211.11	3377.76	.20049351	N	0	1	N	0	0	1
'294429105	'EFX	'2319146	US2944291051	EQUIFAX INC	USD	US	17		0	220.6	3750.2	1	220.6	3750.2	.22260041	N	0	1	N	0	0	1
'29452E101	'EQH	'BKRMR96	US29452E1010	EQUITABLEHOLDINGS INC	USD	US	60		0	49.	2940	1	49.	2940	.17450942	N	0	1	N	0	0	1
'29472R108	'ELS	'2563125	US29472R1086	EQUITY LIFESTYLE PROPERTIES	USD	US	28		0	61.55	1723.4	1	61.55	1723.4	.10229576	N	0	1	N	0	0	1
'29476L107	'EQR	'2319157	US29476L1070	EQUITY RESIDENTIAL	USD	US	36		0	60.63	2182.68	1	60.63	2182.68	.12955721	N	0	1	N	0	0	1
'29530P102	'ERIE	'2311711	US29530P1021	ERIE INDEMNITY COMPANY CL A	USD	US	4		0	278.96	1115.84	1	278.96	1115.84	.06623285	N	0	1	N	0	0	1
'29605J106	'ESAB	'BJLTMN5	US29605J1060	ESAB CORP	USD	US	13		0	115.7	1504.1	1	115.7	1504.1	.08927878	N	0	1	N	0	0	1
'29670E107	'EPRT	'BFFK0X2	US29670E1073	ESSENTIALPROPERTIES REALTY	USD	US	17		0	30.56	519.52	1	30.56	519.52	.03083712	N	0	1	N	0	0	1
'29670G102	'WTRG	'BLCF3J9	US29670G1022	ESSENTIALUTILITIES INC	USD	US	59		0	37.67	2222.53	1	37.67	2222.53	.13192259	N	0	1	N	0	0	1
'297178105	'ESS	'2316619	US2971781057	ESSEX PROPERTY TRUST INC	USD	US	6		0	258.13	1548.78	1	258.13	1548.78	.09193085	N	0	1	N	0	0	1
'29977A105	'EVR	'B1BHXZ2	US29977A1051	EVERCORE INC A	USD	US	8		0	344.67	2757.36	1	344.67	2757.36	.16366846	N	0	1	N	0	0	1
'30034W106	'EVRG	'BFMXGR0	US30034W1062	EVERGY INC	USD	US	59		0	73.37	4328.83	1	73.37	4328.83	.25694612	N	0	1	N	0	0	1
'30040W108	'ES	'BVVN4Q8	US30040W1080	EVERSOURCEENERGY	USD	US	72		0	67.5	4860	1	67.5	4860	.28847475	N	0	1	N	0	0	1
'30063P105	'EXAS	'2719951	US30063P1057	EXACT SCIENCES CORP	USD	US	29		0	101.36	2939.44	1	101.36	2939.44	.17447618	N	0	1	N	0	0	1
'30161Q104	'EXEL	'2576941	US30161Q1040	EXELIXIS INC	USD	US	86		0	41.39	3559.54	1	41.39	3559.54	.21128342	N	0	1	N	0	0	1
'302081104	'EXLS	'B07LST0	US3020811044	EXLSERVICEHOLDINGS INC	USD	US	30		0	41.52	1245.6	1	41.52	1245.6	.07393501	N	0	1	N	0	0	1
'30212P303	'EXPE	'B748CK2	US30212P3038	EXPEDIA GROUP INC	USD	US	18		0	281.15	5060.7	1	281.15	5060.7	.30038769	N	0	1	N	0	0	1
'302130109	'EXPD	'2325507	US3021301094	EXPEDITORSINTL WASH INC	USD	US	29		0	153.02	4437.58	1	153.02	4437.58	.26340119	N	0	1	N	0	0	1
'30225T102	'EXR	'B02HWR9	US30225T1025	EXTRA SPACE STORAGE INC	USD	US	27		0	133.02	3591.54	1	133.02	3591.54	.21318284	N	0	1	N	0	0	1
'303075105	'FDS	'2329770	US3030751057	FACTSET RESEARCH SYSTEMS INC	USD	US	8		0	291.55	2332.4	1	291.55	2332.4	.13844414	N	0	1	N	0	0	1
'303250104	'FICO	'2330299	US3032501047	FAIR ISAACCORP	USD	US	3		0	1825.83	5477.49	1	1825.83	5477.49	.32512707	N	0	1	N	0	0	1
'313745101	'FRT	'BN7P9B2	US3137451015	FEDERAL REALTY INVS TRUST	USD	US	14		0	98.78	1382.92	1	98.78	1382.92	.08208591	N	0	1	N	0	0	1
'313855108	'FSS	'2333986	US3138551086	FEDERAL SIGNAL CORP	USD	US	11		0	112.24	1234.64	1	112.24	1234.64	.07328446	N	0	1	N	0	0	1
'315616102	'FFIV	'2427599	US3156161024	F5 INC	USD	US	14		0	264.45	3702.3	1	264.45	3702.3	.21975721	N	0	1	N	0	0	1
'31620R303	'FNF	'BNBRDD4	US31620R3030	FIDELITY NATIONAL FINANCIAL	USD	US	48		0	57.68	2768.64	1	57.68	2768.64	.16433801	N	0	1	N	0	0	1
'316773100	'FITB	'2336747	US3167731005	FIFTH THIRD BANCORP	USD	US	120		0	48.39	5806.8	1	48.39	5806.8	.3446739	N	0	1	N	0	0	1
'31847R102	'FAF	'B4NFPK4	US31847R1023	FIRST AMERICAN FINANCIAL	USD	US	29		0	64.39	1867.31	1	64.39	1867.31	.11083782	N	0	1	N	0	0	1
'31946M103	'FCNCA	'2355582	US31946M1036	FIRST CITIZENS BCSHS CL A	USD	US	2		0	2082.09	4164.18	1	2082.09	4164.18	.247173	N	0	1	N	0	0	1
'320517105	'FHN	'2341484	US3205171057	FIRST HORIZON CORP	USD	US	113		0	23.96	2707.48	1	23.96	2707.48	.16070774	N	16.95	1	N	0	0	1
'32054K103	'FR	'2360757	US32054K1034	FIRST INDUSTRIAL REALTY TR	USD	US	21		0	59.03	1239.63	1	59.03	1239.63	.07358065	N	0	1	N	0	0	1
'336433107	'FSLR	'B1HMF22	US3364331070	FIRST SOLAR INC	USD	US	21		0	272.83	5729.43	1	272.83	5729.43	.34008146	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'33768G107	'FCFS	'BMF5Q83	US33768G1076	FIRSTCASHHOLDINGS INC	USD	US	8		0	162.25	1298	1	162.25	1298	.07704531	N	0	1	N	0	0	1
'337932107	'FE	'2100920	US3379321074	FIRSTENERGY CORP	USD	US	100		0	44.08	4408	1	44.08	4408	.26164541	N	0	1	N	0	0	1
'33829M101	'FIVE	'B85KFY9	US33829M1018	FIVE BELOW	USD	US	9		0	181.41	1632.69	1	181.41	1632.69	.09691149	N	0	1	N	0	0	1
'339750101	'FND	'BYQHP96	US3397501012	FLOOR + DECOR HOLDINGS INC A	USD	US	23		0	62.91	1446.93	1	62.91	1446.93	.08588534	N	0	1	N	0	0	1
'343412102	'FLR	'2696838	US3434121022	FLUOR CORP	USD	US	35		0	44.87	1570.45	1	44.87	1570.45	.09321711	N	0	1	N	0	0	1
'34354P105	'FLS	'2288406	US34354P1057	FLOWSERVECORP	USD	US	30		0	73.48	2204.4	1	73.48	2204.4	.13084645	N	0	1	N	0	0	1
'34959J108	'FTV	'BYT3MK1	US34959J1088	FORTIVE CORP	USD	US	44		0	55.46	2440.24	1	55.46	2440.24	.14484519	N	0	1	N	0	0	1
'34964C106	'FBIN	'B3MC7D6	US34964C1062	FORTUNE BRANDS INNOVATIONS I	USD	US	39		0	52.44	2045.16	1	52.44	2045.16	.12139445	N	0	1	N	0	0	1
'35137L105	'FOXA	'BJJMGL2	US35137L1052	FOX CORPCLASS A	USD	US	49		0	71.82	3519.18	1	71.82	3519.18	.20888777	N	0	1	N	0	0	1
'35137L204	'FOX	'BJJMGY5	US35137L2043	FOX CORPCLASS B	USD	US	33		0	63.44	2093.52	1	63.44	2093.52	.12426495	N	0	1	N	0	0	1
'354613101	'BEN	'2350684	US3546131018	FRANKLIN RESOURCES INC	USD	US	67		0	23.47	1572.49	1	23.47	1572.49	.0933382	N	0	1	N	0	0	1
'35909D109	'FYBR	'BP0V999	US35909D1090	FRONTIER COMMUNICATIONS PARE	USD	US	83		0	37.93	3148.19	1	37.93	3148.19	.18686694	N	0	1	N	0	0	1
'361448103	'GATX	'2362128	US3614481030	GATX CORP	USD	US	6		0	169.85	1019.1	1	169.85	1019.1	.06049066	N	0	1	N	0	0	1
'36266G107	'GEHC	'BL6JPG8	US36266G1076	GE HEALTHCARE TECHNOLOGY	USD	US	54		0	86.05	4646.7	1	86.05	4646.7	.27581391	N	0	1	N	0	0	1
'36317J209	'GLXY	'BV97X10	US36317J2096	GALAXY DIGITAL INC A	USD	US	18		0	29.86	537.48	1	29.86	537.48	.03190317	N	0	1	N	0	0	1
'36467J108	'GLPI	'BFPK4S5	US36467J1088	GAMING ANDLEISURE PROPERTIE	USD	US	44		0	42.04	1849.76	1	42.04	1849.76	.1097961	N	0	1	N	0	0	1
'36467W109	'GME	'B0LLFT5	US36467W1099	GAMESTOP CORP CLASS A	USD	US	84		0	21.86	1836.24	1	21.86	1836.24	.10899359	N	0	1	N	0	0	1
'364760108	'GAP	'2360326	US3647601083	GAP INC/THE	USD	US	73		0	26.74	1952.02	1	26.74	1952.02	.11586594	N	0	1	N	0	0	1
'366651107	'IT	'2372763	US3666511072	GARTNER INC	USD	US	12		0	232.66	2791.92	1	232.66	2791.92	.16571984	N	0	1	N	0	0	1
'368736104	'GNRC	'B6197Q2	US3687361044	GENERAC HOLDINGS INC	USD	US	15		0	167.65	2514.75	1	167.65	2514.75	.14926788	N	0	1	N	0	0	1
'370334104	'GIS	'2367026	US3703341046	GENERAL MILLS INC	USD	US	30		0	46.23	1386.9	1	46.23	1386.9	.08232215	N	0	1	N	0	0	1
'371901109	'GNTX	'2366799	US3719011096	GENTEX CORP	USD	US	64		0	23.72	1518.08	1	23.72	1518.08	.09010859	N	0	1	N	0	0	1
'372460105	'GPC	'2367480	US3724601055	GENUINE PARTS CO	USD	US	24		0	133.96	3215.04	1	133.96	3215.04	.19083495	N	0	1	N	0	0	1
'37637K108	'GTLB	'BMTVT22	US37637K1088	GITLAB INCCL A	USD	US	18		0	40.7	732.6	1	40.7	732.6	.0434849	N	0	1	N	0	0	1
'37940X102	'GPN	'2712013	US37940X1028	GLOBAL PAYMENTS INC	USD	US	37		0	81.92	3031.04	1	81.92	3031.04	.17991327	N	9.25	1	N	0	0	1
'379577208	'GMED	'B7D65M0	US3795772082	GLOBUS MEDICAL INC A	USD	US	29		0	88.88	2577.52	1	88.88	2577.52	.15299371	N	0	1	N	0	0	1
'37959E102	'GL	'BK6YKG1	US37959E1029	GLOBE LIFEINC	USD	US	25		0	139.04	3476	1	139.04	3476	.20632474	N	0	1	N	0	0	1
'380237107	'GDDY	'BWFRFC6	US3802371076	GODADDY INC CLASS A	USD	US	22		0	126.05	2773.1	1	126.05	2773.1	.16460274	N	0	1	N	0	0	1
'384109104	'GGG	'2380443	US3841091040	GRACO INC	USD	US	38		0	83.7	3180.6	1	83.7	3180.6	.1887907	N	0	1	N	0	0	1
'388689101	'GPK	'B2Q8249	US3886891015	GRAPHIC PACKAGING HOLDING CO	USD	US	86		0	15.41	1325.26	1	15.41	1325.26	.07866338	N	0	1	N	0	0	1
'398182303	'AHR	'BQWNKQ4	US3981823038	AMERICAN HEALTHCARE REIT INC	USD	US	20		0	46.7	934	1	46.7	934	.05543939	N	0	1	N	0	0	1
'398905109	'GPI	'2121352	US3989051095	GROUP 1 AUTOMOTIVE INC	USD	US	2		0	426.91	853.82	1	426.91	853.82	.05068015	N	0	1	N	0	0	1
'40131M109	'GH	'BFXC911	US40131M1099	GUARDANT HEALTH INC	USD	US	11		0	101.38	1115.18	1	101.38	1115.18	.06619368	N	0	1	N	0	0	1
'40171V100	'GWRE	'B7JYSG3	US40171V1008	GUIDEWIRESOFTWARE INC	USD	US	9		0	204.54	1840.86	1	204.54	1840.86	.10926782	N	0	1	N	0	0	1
'403949100	'DINO	'BMZQ9C1	US4039491000	HF SINCLAIR CORP	USD	US	37		0	49.39	1827.43	1	49.39	1827.43	.10847066	N	0	1	N	0	0	1
'40434L105	'HPQ	'BYX4D52	US40434L1052	HP INC	USD	US	91		0	25.41	2312.31	1	25.41	2312.31	.13725166	N	0	1	N	0	0	1
'406216101	'HAL	'2405302	US4062161017	HALLIBURTON CO	USD	US	104		0	29.12	3028.48	1	29.12	3028.48	.17976132	N	0	1	N	0	0	1
'40637H109	'HALO	'2975098	US40637H1095	HALOZYME THERAPEUTICS INC	USD	US	27		0	61.9	1671.3	1	61.9	1671.3	.09920326	N	0	1	N	0	0	1
'407497106	'HLNE	'BF0SR29	US4074971064	HAMILTON LANE INC CLASS A	USD	US	8		0	133.3	1066.4	1	133.3	1066.4	.06329825	N	0	1	N	0	0	1
'410867105	'THG	'2020415	US4108671052	HANOVER INSURANCE GROUP INC/	USD	US	7		0	184.87	1294.09	1	184.87	1294.09	.07681323	N	6.65	1	N	0	0	1
'416515104	'HIG	'2476193	US4165151048	HARTFORD INSURANCE GROUP INC	USD	US	59		0	135.29	7982.11	1	135.29	7982.11	.47379366	N	0	1	N	0	0	1
'418056107	'HAS	'2414580	US4180561072	HASBRO INC	USD	US	36		0	83.96	3022.56	1	83.96	3022.56	.17940992	N	0	1	N	0	0	1
'42226A107	'HQY	'BP8XZL1	US42226A1079	HEALTHEQUITY INC	USD	US	17		0	97.39	1655.63	1	97.39	1655.63	.09827314	N	0	1	N	0	0	1
'42226K105	'HR	'BPQWHP8	US42226K1051	HEALTHCAREREALTY TRUST INC	USD	US	58		0	17.36	1006.88	1	17.36	1006.88	.05976532	N	0	1	N	0	0	1
'42250P103	'DOC	'BJBLRK3	US42250P1030	HEALTHPEAKPROPERTIES INC	USD	US	108		0	16.68	1801.44	1	16.68	1801.44	.10692797	N	0	1	N	0	0	1
'422806109	'HEI	'2419217	US4228061093	HEICO CORP	USD	US	5		0	315.26	1576.3	1	315.26	1576.3	.09356435	N	0	1	N	0	0	1
'422806208	'HEI/A	'2237561	US4228062083	HEICO CORPCLASS A	USD	US	8		0	245.32	1962.56	1	245.32	1962.56	.11649156	N	0	1	N	0	0	1
'426281101	'JKHY	'2469193	US4262811015	JACK HENRY+ ASSOCIATES INC	USD	US	16		0	187.18	2994.88	1	187.18	2994.88	.17776692	N	0	1	N	0	0	1
'42824C109	'HPE	'BYVYWS0	US42824C1099	HEWLETT PACKARD ENTERPRISE	USD	US	239		0	24.54	5865.06	1	24.54	5865.06	.34813204	N	0	1	N	0	0	1
'433000106	'HIMS	'BN46048	US4330001060	HIMS + HERS HEALTH INC	USD	US	30		0	37.77	1133.1	1	37.77	1133.1	.06725735	N	0	1	N	0	0	1
'436440101	'HOLX	'2433530	US4364401012	HOLOGIC INC	USD	US	59		0	74.83	4414.97	1	74.83	4414.97	.26205913	N	0	1	N	0	0	1
'440452100	'HRL	'2437264	US4404521001	HORMEL FOODS CORP	USD	US	60		0	23.71	1422.6	1	23.71	1422.6	.08444119	N	0	1	N	0	0	1
'44107P104	'HST	'2567503	US44107P1049	HOST HOTELS + RESORTS INC	USD	US	111		0	18.13	2012.43	1	18.13	2012.43	.11945169	N	0	1	N	0	0	1
'441593100	'HLI	'BYQ3PM7	US4415931009	HOULIHAN LOKEY INC	USD	US	12		0	179.87	2158.44	1	179.87	2158.44	.1281184	N	0	1	N	0	0	1
'443510607	'HUBB	'BDFG6S3	US4435106079	HUBBELL INC	USD	US	11		0	462.82	5091.02	1	462.82	5091.02	.30218739	N	0	1	N	0	0	1
'443573100	'HUBS	'BR4T3B3	US4435731009	HUBSPOT INC	USD	US	5		0	387.19	1935.95	1	387.19	1935.95	.11491208	N	0	1	N	0	0	1
'445658107	'JBHT	'2445416	US4456581077	HUNT (JB)TRANSPRT SVCS INC	USD	US	22		0	199.55	4390.1	1	199.55	4390.1	.26058292	N	0	1	N	0	0	1
'446150104	'HBAN	'2445966	US4461501045	HUNTINGTONBANCSHARES INC	USD	US	237		0	17.91	4244.67	1	17.91	4244.67	.25195064	N	0	1	N	0	0	1
'446413106	'HII	'B40SSC9	US4464131063	HUNTINGTONINGALLS INDUSTRIE	USD	US	10		0	326.72	3267.2	1	326.72	3267.2	.19393101	N	0	1	N	0	0	1
'448579102	'H	'B5B82X4	US4485791028	HYATT HOTELS CORP CL A	USD	US	8		0	161.14	1289.12	1	161.14	1289.12	.07651822	N	0	1	N	0	0	1
'44951W106	'IESC	'BD978B9	US44951W1062	IES HOLDINGS INC	USD	US	1		0	477.77	477.77	1	477.77	477.77	.02835897	N	0	1	N	0	0	1
'45073V108	'ITT	'BZBY209	US45073V1089	ITT INC	USD	US	21		0	174.89	3672.69	1	174.89	3672.69	.21799965	N	0	1	N	0	0	1
'451107106	'IDA	'2296937	US4511071064	IDACORP INC	USD	US	9		0	125.87	1132.83	1	125.87	1132.83	.06724133	N	0	1	N	0	0	1
'45167R104	'IEX	'2456612	US45167R1041	IDEX CORP	USD	US	14		0	181.24	2537.36	1	181.24	2537.36	.15060994	N	0	1	N	0	0	1
'452327109	'ILMN	'2613990	US4523271090	ILLUMINA INC	USD	US	8		0	136.44	1091.52	1	136.44	1091.52	.06478929	N	0	1	N	0	0	1
'45337C102	'INCY	'2471950	US45337C1027	INCYTE CORP	USD	US	27		0	96.1	2594.7	1	96.1	2594.7	.15401346	N	0	1	N	0	0	1
'45687V106	'IR	'BL5GZ82	US45687V1061	INGERSOLLRAND INC	USD	US	48		0	83.44	4005.12	1	83.44	4005.12	.23773168	N	0	1	N	0	0	1
'457187102	'INGR	'B7K24P7	US4571871023	INGREDIONINC	USD	US	20		0	111.2	2224	1	111.2	2224	.13200984	N	0	1	N	0	0	1
'457669307	'INSM	'2614487	US4576693075	INSMED INC	USD	US	17		0	195.24	3319.08	1	195.24	3319.08	.19701045	N	0	1	N	0	0	1
'45780R101	'IBP	'BJSP4C9	US45780R1014	INSTALLEDBUILDING PRODUCTS	USD	US	4		0	285.08	1140.32	1	285.08	1140.32	.06768591	N	0	1	N	0	0	1
'45784P101	'PODD	'B1XGNW4	US45784P1012	INSULET CORP	USD	US	11		0	294.17	3235.87	1	294.17	3235.87	.19207135	N	0	1	N	0	0	1
'45841N107	'IBKR	'B1WT4X2	US45841N1072	INTERACTIVE BROKERS GRO CL A	USD	US	67		0	66.06	4426.02	1	66.06	4426.02	.26271502	N	0	1	N	0	0	1
'45867G101	'IDCC	'2465737	US45867G1013	INTERDIGITAL INC	USD	US	6		0	357.94	2147.64	1	357.94	2147.64	.12747735	N	0	1	N	0	0	1
'459506101	'IFF	'2464165	US4595061015	INTL FLAVORS + FRAGRANCES	USD	US	31		0	63.25	1960.75	1	63.25	1960.75	.11638413	N	0	1	N	0	0	1
'460146103	'IP	'2465254	US4601461035	INTERNATIONAL PAPER CO	USD	US	67		0	39.05	2616.35	1	39.05	2616.35	.15529854	N	0	1	N	0	0	1
'46187W107	'INVH	'BD81GW9	US46187W1071	INVITATIONHOMES INC	USD	US	58		0	26.55	1539.9	1	26.55	1539.9	.09140376	N	0	1	N	0	0	1
'462222100	'IONS	'BDJ0LS6	US4622221004	IONIS PHARMACEUTICALS INC	USD	US	14		0	79.14	1107.96	1	79.14	1107.96	.06576512	N	0	1	N	0	0	1
'46222L108	'IONQ	'BP484B3	US46222L1089	IONQ INC	USD	US	23		0	52.55	1208.65	1	52.55	1208.65	.07174177	N	0	1	N	0	0	1
'46284V101	'IRM	'BVFTF03	US46284V1017	IRON MOUNTAIN INC	USD	US	41		0	88.03	3609.23	1	88.03	3609.23	.21423286	N	0	1	N	0	0	1
'466313103	'JBL	'2471789	US4663131039	JABIL INC	USD	US	21		0	234.25	4919.25	1	234.25	4919.25	.29199165	N	0	1	N	0	0	1
'46817M107	'JXN	'BMFX6P4	US46817M1071	JACKSON FINANCIAL INC A	USD	US	26		0	105.9	2753.4	1	105.9	2753.4	.16343341	N	0	1	N	0	0	1
'46982L108	'J	'BNGC0D3	US46982L1089	JACOBS SOLUTIONS INC	USD	US	15		0	136.73	2050.95	1	136.73	2050.95	.12173812	N	0	1	N	0	0	1
'47233W109	'JEF	'BG0Q4Z2	US47233W1099	JEFFERIESFINANCIAL GROUP IN	USD	US	43		0	63.24	2719.32	1	63.24	2719.32	.16141053	N	0	1	N	0	0	1
'477839104	'JBTM	'B3BRJZ8	US4778391049	JBT MARELCORP	USD	US	10		0	155.55	1555.5	1	155.55	1555.5	.09232973	N	0	1	N	0	0	1
'48020Q107	'JLL	'2040640	US48020Q1076	JONES LANGLASALLE INC	USD	US	16		0	337.64	5402.24	1	337.64	5402.24	.32066046	N	0	1	N	0	0	1
'48242W106	'KBR	'B1HHB18	US48242W1062	KBR INC	USD	US	29		0	44.02	1276.58	1	44.02	1276.58	.07577389	N	0	1	N	0	0	1
'485924104	'KRMN	'BTRFVH4	US4859241048	KARMAN HOLDINGS INC	USD	US	6		0	69.37	416.22	1	69.37	416.22	.02470555	N	0	1	N	0	0	1
'493267108	'KEY	'2490911	US4932671088	KEYCORP	USD	US	161		0	20.69	3331.09	1	20.69	3331.09	.19772332	N	0	1	N	0	0	1
'49338L103	'KEYS	'BQZJ0Q9	US49338L1035	KEYSIGHT TECHNOLOGIES IN	USD	US	32		0	214.14	6852.48	1	214.14	6852.48	.40674227	N	0	1	N	0	0	1
'49446R109	'KIM	'2491594	US49446R1095	KIMCO REALTY CORP	USD	US	106		0	20.13	2133.78	1	20.13	2133.78	.12665466	N	0	1	N	0	0	1
'49714P108	'KNSL	'BD1MGQ3	US49714P1084	KINSALE CAPITAL GROUP INC	USD	US	5		0	388.14	1940.7	1	388.14	1940.7	.11519402	N	0	1	N	0	0	1
'49845K101	'KVYO	'BN4JNC6	US49845K1016	KLAVIYO INC A	USD	US	15		0	30.15	452.25	1	30.15	452.25	.02684418	N	0	1	N	0	0	1
'499049104	'KNX	'BF0LKD0	US4990491049	KNIGHT SWIFT TRANSPORTATION	USD	US	44		0	52.49	2309.56	1	52.49	2309.56	.13708842	N	0	1	N	0	0	1
'50077B207	'KTOS	'2512149	US50077B2079	KRATOS DEFENSE + SECURITY	USD	US	21		0	78.78	1654.38	1	78.78	1654.38	.09819894	N	0	1	N	0	0	1
'501044101	'KR	'2497406	US5010441013	KROGER CO	USD	US	70		0	62.21	4354.7	1	62.21	4354.7	.25848168	N	0	1	N	0	0	1
'50155Q100	'KD	'BP6JW21	US50155Q1004	KYNDRYL HOLDINGS INC	USD	US	61		0	27.17	1657.37	1	27.17	1657.37	.09837642	N	0	1	N	0	0	1
'501889208	'LKQ	'2971029	US5018892084	LKQ CORP	USD	US	68		0	31.04	2110.72	1	31.04	2110.72	.12528589	N	0	1	N	0	0	1
'50212V100	'LPLA	'B75JX34	US50212V1008	LPL FINANCIAL HOLDINGS INC	USD	US	14		0	387.45	5424.3	1	387.45	5424.3	.32196987	N	0	1	N	0	0	1
'504922105	'LH	'BSBK800	US5049221055	LABCORP HOLDINGS INC	USD	US	20		0	264.73	5294.6	1	264.73	5294.6	.31427128	N	0	1	N	0	0	1
'512816109	'LAMR	'BSPHGN6	US5128161099	LAMAR ADVERTISING CO A	USD	US	16		0	129.22	2067.52	1	129.22	2067.52	.12272167	N	0	1	N	0	0	1
'513272104	'LW	'BDQZFJ3	US5132721045	LAMB WESTON HOLDINGS INC	USD	US	34		0	59.48	2022.32	1	59.48	2022.32	.12003874	N	0	1	N	0	0	1
'517834107	'LVS	'B02T2J7	US5178341070	LAS VEGASSANDS CORP	USD	US	6		0	66.2	397.2	1	66.2	397.2	.02357658	N	0	1	N	0	0	1
'518415104	'LSCC	'2506658	US5184151042	LATTICE SEMICONDUCTOR CORP	USD	US	27		0	79.36	2142.72	1	79.36	2142.72	.12718531	N	0	1	N	0	0	1
'518439104	'EL	'2320524	US5184391044	ESTEE LAUDER COMPANIES CL A	USD	US	16		0	105.56	1688.96	1	105.56	1688.96	.1002515	N	0	1	N	0	0	1
'52110M109	'LAZ	'BRT46K3	US52110M1099	LAZARD INC	USD	US	18		0	50.73	913.14	1	50.73	913.14	.0542012	N	0	1	N	0	0	1
'525327102	'LDOS	'BDV82B8	US5253271028	LEIDOS HOLDINGS INC	USD	US	21		0	190.53	4001.13	1	190.53	4001.13	.23749485	N	0	1	N	0	0	1
'526057104	'LEN	'2511920	US5260571048	LENNAR CORP W/D	USD	US	9		0	119.15	1072.35	1	119.15	1072.35	.06365142	N	0	1	N	0	0	1
'526107107	'LII	'2442053	US5261071071	LENNOX INTERNATIONAL INC	USD	US	6		0	514.86	3089.16	1	514.86	3089.16	.1833631	N	0	1	N	0	0	1
'52661A108	'DRS	'BNSNZQ2	US52661A1088	LEONARDO DRS INC	USD	US	12		0	34.78	417.36	1	34.78	417.36	.02477321	N	0	1	N	0	0	1
'52736R102	'LEVI	'BHRWS81	US52736R1023	LEVI STRAUSS + CO CLASS A	USD	US	23		0	21.61	497.03	1	21.61	497.03	.02950218	N	0	1	N	0	0	1
'530307107	'LBRDA	'BRTLBY3	US5303071071	LIBERTY BROADBAND A	USD	US	4		0	48.99	195.96	1	48.99	195.96	.01163159	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'530307305	'LBRDK	'BRTLC06	US5303073051	LIBERTY BROADBAND C	USD	US	27		0	49.2	1328.4	1	49.2	1328.4	.07884976	N	0	1	N	0	0	1
'53190C102	'LTH	'BPH0546	US53190C1027	LIFE TIMEGROUP HOLDINGS INC	USD	US	12		0	25.9	310.8	1	25.9	310.8	.01844814	N	0	1	N	0	0	1
'532206109	'LIF	'BSLSTH8	US5322061095	LIFE360 INC	USD	US	7		0	69.06	483.42	1	69.06	483.42	.02869433	N	0	1	N	0	0	1
'533900106	'LECO	'2516851	US5339001068	LINCOLN ELECTRIC HOLDINGS	USD	US	13		0	250.88	3261.44	1	250.88	3261.44	.19358911	N	0	1	N	0	0	1
'534187109	'LNC	'2516378	US5341871094	LINCOLN NATIONAL CORP	USD	US	50		0	46.26	2313	1	46.26	2313	.13729261	N	0	1	N	0	0	1
'53566V106	'LINE	'BP5DSY8	US53566V1061	LINEAGE INC	USD	US	6		0	36.94	221.64	1	36.94	221.64	.01315587	N	0	1	N	0	0	1
'536797103	'LAD	'2515030	US5367971034	LITHIA MOTORS INC	USD	US	8		0	356.66	2853.28	1	356.66	2853.28	.16936198	N	0	1	N	0	0	1
'537008104	'LFUS	'2531832	US5370081045	LITTELFUSEINC	USD	US	8		0	272.25	2178	1	272.25	2178	.12927942	N	0	1	N	0	0	1
'538034109	'LYV	'B0T7YX2	US5380341090	LIVE NATION ENTERTAINMENT IN	USD	US	16		0	141.87	2269.92	1	141.87	2269.92	.13473551	N	0	1	N	0	0	1
'53947R105	'LOAR	'BLDCK32	US53947R1059	LOAR HOLDINGS INC	USD	US	7		0	71.37	499.59	1	71.37	499.59	.02965414	N	0	1	N	0	0	1
'540424108	'L	'2523022	US5404241086	LOEWS CORP	USD	US	34		0	104.65	3558.1	1	104.65	3558.1	.21119794	N	0	1	N	0	0	1
'546347105	'LPX	'2535243	US5463471053	LOUISIANAPACIFIC CORP	USD	US	16		0	87.67	1402.72	1	87.67	1402.72	.08326117	N	0	1	N	0	0	1
'55024U109	'LITE	'BYM9ZP2	US55024U1097	LUMENTUM HOLDINGS INC	USD	US	9		0	372.09	3348.81	1	372.09	3348.81	.19877513	N	0	1	N	0	0	1
'55087P104	'LYFT	'BJT1RW7	US55087P1049	LYFT INC A	USD	US	47		0	20.52	964.44	1	20.52	964.44	.05724621	N	0	1	N	0	0	1
'55261F104	'MTB	'2340168	US55261F1049	M + T BANKCORP	USD	US	27		0	205.75	5555.25	1	205.75	5555.25	.32974266	N	0	1	N	0	0	1
'552848103	'MTG	'2548616	US5528481030	MGIC INVESTMENT CORP	USD	US	61		0	29.09	1774.49	1	29.09	1774.49	.1053283	N	0	1	N	0	0	1
'552953101	'MGM	'2547419	US5529531015	MGM RESORTS INTERNATIONAL	USD	US	44		0	37.44	1647.36	1	37.44	1647.36	.09778226	N	0	1	N	0	0	1
'55306N104	'MKSI	'2404871	US55306N1046	MKS INC	USD	US	23		0	166.8	3836.4	1	166.8	3836.4	.22771698	N	0	1	N	0	0	1
'553368101	'MP	'BN15Y35	US5533681012	MP MATERIALS CORP	USD	US	13		0	60.01	780.13	1	60.01	780.13	.04630613	N	0	1	N	0	0	1
'553498106	'MSA	'BKM4S16	US5534981064	MSA SAFETYINC	USD	US	9		0	163.97	1475.73	1	163.97	1475.73	.08759482	N	0	1	N	0	0	1
'55405Y100	'MTSI	'B5B15Y5	US55405Y1001	MACOM TECHNOLOGY SOLUTIONS H	USD	US	13		0	189.86	2468.18	1	189.86	2468.18	.14650362	N	0	1	N	0	0	1
'558868105	'MDGL	'BD59BS7	US5588681057	MADRIGAL PHARMACEUTICALS INC	USD	US	2		0	571.33	1142.66	1	571.33	1142.66	.06782481	N	0	1	N	0	0	1
'562750109	'MANH	'2239471	US5627501092	MANHATTANASSOCIATES INC	USD	US	12		0	173.19	2078.28	1	173.19	2078.28	.12336035	N	0	1	N	0	0	1
'565394103	'CART	'BN4L6W3	US5653941030	MAPLEBEARINC	USD	US	37		0	44.65	1652.05	1	44.65	1652.05	.09806064	N	0	1	N	0	0	1
'570535104	'MKL	'2566436	US5705351048	MARKEL GROUP INC	USD	US	2		0	2125.83	4251.66	1	2125.83	4251.66	.25236554	N	0	1	N	0	0	1
'57060D108	'MKTX	'B03Q9D0	US57060D1081	MARKETAXESS HOLDINGS INC	USD	US	8		0	177.85	1422.8	1	177.85	1422.8	.08445306	N	0	1	N	0	0	1
'573284106	'MLM	'2572079	US5732841060	MARTIN MARIETTA MATERIALS	USD	US	8		0	632.08	5056.64	1	632.08	5056.64	.3001467	N	0	1	N	0	0	1
'574599106	'MAS	'2570200	US5745991068	MASCO CORP	USD	US	35		0	64.69	2264.15	1	64.69	2264.15	.13439302	N	0	1	N	0	0	1
'574795100	'MASI	'B1YWR63	US5747951003	MASIMO CORP	USD	US	11		0	141.28	1554.08	1	141.28	1554.08	.09224544	N	0	1	N	0	0	1
'576323109	'MTZ	'2155306	US5763231090	MASTEC INC	USD	US	15		0	232.94	3494.1	1	232.94	3494.1	.2073991	N	0	1	N	0	0	1
'576485205	'MTDR	'B7MSLL8	US5764852050	MATADOR RESOURCES CO	USD	US	37		0	44.89	1660.93	1	44.89	1660.93	.09858773	N	0	1	N	0	0	1
'57667L107	'MTCH	'BK80XH9	US57667L1070	MATCH GROUP INC	USD	US	41		0	33.18	1360.38	1	33.18	1360.38	.080748	N	0	1	N	0	0	1
'577081102	'MAT	'2572303	US5770811025	MATTEL INC	USD	US	90		0	20.99	1889.1	1	20.99	1889.1	.1121312	N	0	1	N	0	0	1
'579780206	'MKC	'2550161	US5797802064	MCCORMICK+ CO NON VTG SHRS	USD	US	31		0	65.94	2044.14	1	65.94	2044.14	.1213339	N	0	1	N	0	0	1
'58506Q109	'MEDP	'BDCBC61	US58506Q1094	MEDPACE HOLDINGS INC	USD	US	5		0	566.15	2830.75	1	566.15	2830.75	.16802467	N	0	1	N	0	0	1
'592688105	'MTD	'2126249	US5926881054	METTLER TOLEDO INTERNATIONAL	USD	US	3		0	1421.58	4264.74	1	1421.58	4264.74	.25314193	N	0	1	N	0	0	1
'59522J103	'MAA	'2589132	US59522J1034	MID AMERICA APARTMENT COMM	USD	US	11		0	132.96	1462.56	1	132.96	1462.56	.08681309	N	0	1	N	0	0	1
'596278101	'MIDD	'2590930	US5962781010	MIDDLEBY CORP	USD	US	14		0	146.11	2045.54	1	146.11	2045.54	.121417	N	0	1	N	0	0	1
'60741F104	'MBLY	'BLFH8G4	US60741F1049	MOBILEYE GLOBAL INC A	USD	US	28		0	11.4	319.2	1	11.4	319.2	.01894674	N	0	1	N	0	0	1
'607828100	'MOD	'2598354	US6078281002	MODINE MANUFACTURING CO	USD	US	8		0	165.19	1321.52	1	165.19	1321.52	.07844139	N	0	1	N	0	0	1
'608190104	'MHK	'2598699	US6081901042	MOHAWK INDUSTRIES INC	USD	US	13		0	112.66	1464.58	1	112.66	1464.58	.08693299	N	0	1	N	0	0	1
'60855R100	'MOH	'2212706	US60855R1005	MOLINA HEALTHCARE INC	USD	US	12		0	166.9	2002.8	1	166.9	2002.8	.11888009	N	0	1	N	0	0	1
'60871R209	'TAP	'B067BM3	US60871R2094	MOLSON COORS BEVERAGE CO B	USD	US	43		0	47.06	2023.58	1	47.06	2023.58	.12011352	N	0	1	N	0	0	1
'60937P106	'MDB	'BF2FJ99	US60937P1066	MONGODB INC	USD	US	6		0	420.39	2522.34	1	420.39	2522.34	.14971839	N	0	1	N	0	0	1
'609839105	'MPWR	'B01Z7J1	US6098391054	MONOLITHICPOWER SYSTEMS INC	USD	US	7		0	981.48	6870.36	1	981.48	6870.36	.40780357	N	0	1	N	0	0	1
'615394202	'MOG/A	'2601218	US6153942023	MOOG INC CLASS A	USD	US	6		0	248.86	1493.16	1	248.86	1493.16	.08862941	N	0	1	N	0	0	1
'617700109	'MORN	'B081VR8	US6177001095	MORNINGSTAR INC	USD	US	6		0	213.75	1282.5	1	213.75	1282.5	.07612528	N	0	1	N	0	0	1
'61945C103	'MOS	'B3NPHP6	US61945C1036	MOSAIC CO/THE	USD	US	79		0	25.19	1990.01	1	25.19	1990.01	.11812091	N	0	1	N	0	0	1
'624756102	'MLI	'2609717	US6247561029	MUELLER INDUSTRIES INC	USD	US	24		0	114.	2736	1	114.	2736	.1624006	N	0	1	N	0	0	1
'626755102	'MUSA	'BCZWJ63	US6267551025	MURPHY USAINC	USD	US	4		0	396.06	1584.24	1	396.06	1584.24	.09403565	N	0	1	N	0	0	1
'629377508	'NRG	'2212922	US6293775085	NRG ENERGYINC	USD	US	36		0	170.64	6143.04	1	170.64	6143.04	.36463208	N	0	1	N	0	0	1
'62944T105	'NVR	'2637785	US62944T1051	NVR INC	USD	US	1		0	7511.16	7511.16	1	7511.16	7511.16	.4458395	N	0	1	N	0	0	1
'631103108	'NDAQ	'2965107	US6311031081	NASDAQ INC	USD	US	59		0	93.85	5537.15	1	93.85	5537.15	.3286683	N	0	1	N	0	0	1
'632307104	'NTRA	'BYQRG48	US6323071042	NATERA INC	USD	US	14		0	231.05	3234.7	1	231.05	3234.7	.19200191	N	0	1	N	0	0	1
'636180101	'NFG	'2626103	US6361801011	NATIONAL FUEL GAS CO	USD	US	19		0	82.61	1569.59	1	82.61	1569.59	.09316607	N	0	1	N	0	0	1
'637417106	'NNN	'2211811	US6374171063	NNN REIT INC	USD	US	30		0	39.84	1195.2	1	39.84	1195.2	.07094342	N	0	1	N	0	0	1
'64110D104	'NTAP	'2630643	US64110D1046	NETAPP INC	USD	US	39		0	119.11	4645.29	1	119.11	4645.29	.27573022	N	0	1	N	0	0	1
'64125C109	'NBIX	'2623911	US64125C1099	NEUROCRINEBIOSCIENCES INC	USD	US	22		0	154.75	3404.5	1	154.75	3404.5	.20208072	N	0	1	N	0	0	1
'650111107	'NYT	'2632003	US6501111073	NEW YORK TIMES CO A	USD	US	38		0	67.75	2574.5	1	67.75	2574.5	.15281445	N	0	1	N	0	0	1
'651587107	'NEU	'B01CGF1	US6515871076	NEWMARKETCORP	USD	US	2		0	773.82	1547.64	1	773.82	1547.64	.09186318	N	0	1	N	0	0	1
'65249B109	'NWSA	'BBGVT40	US65249B1098	NEWS CORPCLASS A	USD	US	86		0	26.1	2244.6	1	26.1	2244.6	.1332326	N	0	1	N	0	0	1
'65249B208	'NWS	'BBGVT51	US65249B2088	NEWS CORPCLASS B	USD	US	34		0	29.56	1005.04	1	29.56	1005.04	.0596561	N	0	1	N	0	0	1
'65290E101	'NXT	'BR1GTS6	US65290E1010	NEXTPOWERINC CL A	USD	US	43		0	93.43	4017.49	1	93.43	4017.49	.23846593	N	0	1	N	0	0	1
'65336K103	'NXST	'2949758	US65336K1034	NEXSTAR MEDIA GROUP INC	USD	US	6		0	210.67	1264.02	1	210.67	1264.02	.07502836	N	0	1	N	0	0	1
'65473P105	'NI	'2645409	US65473P1057	NISOURCE INC	USD	US	86		0	41.69	3585.34	1	41.69	3585.34	.21281483	N	0	1	N	0	0	1
'655663102	'NDSN	'2641838	US6556631025	NORDSON CORP	USD	US	12		0	234.43	2813.16	1	234.43	2813.16	.16698058	N	0	1	N	0	0	1
'665859104	'NTRS	'2648668	US6658591044	NORTHERN TRUST CORP	USD	US	30		0	140.09	4202.7	1	140.09	4202.7	.24945943	N	0	1	N	0	0	1
'668771108	'GEN	'BJN4XN5	US6687711084	GEN DIGITAL INC	USD	US	126		0	27.78	3500.28	1	27.78	3500.28	.20776592	N	0	1	N	0	0	1
'67059N108	'NTNX	'BYQBFT8	US67059N1081	NUTANIX INC A	USD	US	21		0	47.4	995.4	1	47.4	995.4	.0590839	N	0	1	N	0	0	1
'67079K100	'SMR	'BNXK803	US67079K1007	NUSCALE POWER CORP	USD	US	11		0	21.22	233.42	1	21.22	233.42	.0138551	N	0	1	N	0	0	1
'670837103	'OGE	'2657802	US6708371033	OGE ENERGYCORP	USD	US	62		0	42.62	2642.44	1	42.62	2642.44	.15684716	N	0	1	N	0	0	1
'674215207	'CHRD	'BLDDYB1	US6742152076	CHORD ENERGY CORP	USD	US	15		0	98.92	1483.8	1	98.92	1483.8	.08807383	N	0	1	N	0	0	1
'679295105	'OKTA	'BDFZSP1	US6792951054	OKTA INC	USD	US	32		0	90.59	2898.88	1	90.59	2898.88	.17206866	N	0	1	N	0	0	1
'680033107	'ONB	'2658441	US6800331075	OLD NATIONAL BANCORP	USD	US	73		0	23.32	1702.36	1	23.32	1702.36	.10104689	N	0	1	N	0	0	1
'680223104	'ORI	'2659109	US6802231042	OLD REPUBLIC INTL CORP	USD	US	73		0	44.47	3246.31	1	44.47	3246.31	.19269104	N	0	1	N	0	0	1
'681116109	'OLLI	'BZ22B38	US6811161099	OLLIE S BARGAIN OUTLET HOLDI	USD	US	11		0	116.17	1277.87	1	116.17	1277.87	.07585046	N	0	1	N	0	0	1
'681919106	'OMC	'2279303	US6819191064	OMNICOM GROUP	USD	US	79		0	80.07	6325.53	1	80.07	6325.53	.37546413	N	0	1	N	0	0	1
'681936100	'OHI	'2043274	US6819361006	OMEGA HEALTHCARE INVESTORS	USD	US	46		0	43.73	2011.58	1	43.73	2011.58	.11940124	N	0	1	N	0	0	1
'68268W103	'OMF	'BYSZB89	US68268W1036	ONEMAIN HOLDINGS INC	USD	US	34		0	69.62	2367.08	1	69.62	2367.08	.14050264	N	0	1	N	0	0	1
'688239201	'OSK	'2663520	US6882392011	OSHKOSH CORP	USD	US	20		0	133.55	2671	1	133.55	2671	.1585424	N	0	1	N	0	0	1
'69047Q102	'OVV	'BJ01KB6	US69047Q1022	OVINTIV INC	USD	US	85		0	40.49	3441.65	1	40.49	3441.65	.20428583	N	0	1	N	0	0	1
'690742101	'OC	'B1FW7Q2	US6907421019	OWENS CORNING	USD	US	32		0	116.39	3724.48	1	116.39	3724.48	.22107375	N	0	1	N	0	0	1
'69331C108	'PCG	'2689560	US69331C1080	P G + E CORP	USD	US	188		0	14.83	2788.04	1	14.83	2788.04	.16548953	N	0	1	N	0	0	1
'69343T107	'PJT	'BYNWB63	US69343T1079	PJT PARTNERS INC A	USD	US	4		0	173.61	694.44	1	173.61	694.44	.04121984	N	0	1	N	0	0	1
'693506107	'PPG	'2698470	US6935061076	PPG INDUSTRIES INC	USD	US	31		0	102.76	3185.56	1	102.76	3185.56	.18908511	N	0	1	N	0	0	1
'69351T106	'PPL	'2680905	US69351T1060	PPL CORP	USD	US	98		0	33.46	3279.08	1	33.46	3279.08	.19463617	N	0	1	N	0	0	1
'69370C100	'PTC	'B95N910	US69370C1009	PTC INC	USD	US	20		0	178.	3560	1	178.	3560	.21131072	N	0	1	N	0	0	1
'695156109	'PKG	'2504566	US6951561090	PACKAGINGCORP OF AMERICA	USD	US	15		0	205.3	3079.5	1	205.3	3079.5	.18278971	N	0	1	N	0	0	1
'69932A204	'PSKY	'BSNMNQ5	US69932A2042	PARAMOUNTSKYDANCE CL B	USD	US	82		0	14.12	1157.84	1	14.12	1157.84	.06872584	N	0	1	N	0	0	1
'70202L102	'PSN	'BJN4N02	US70202L1026	PARSONS CORP	USD	US	7		0	65.89	461.23	1	65.89	461.23	.0273772	N	0	1	N	0	0	1
'70432V102	'PAYC	'BL95MY0	US70432V1026	PAYCOM SOFTWARE INC	USD	US	15		0	166.08	2491.2	1	166.08	2491.2	.14787002	N	0	1	N	0	0	1
'70438V106	'PCTY	'BKM4N88	US70438V1061	PAYLOCITYHOLDING CORP	USD	US	11		0	149.22	1641.42	1	149.22	1641.42	.09742968	N	0	1	N	0	0	1
'705573103	'PEGA	'2675860	US7055731035	PEGASYSTEMS INC	USD	US	23		0	61.43	1412.89	1	61.43	1412.89	.08386483	N	0	1	N	0	0	1
'70959W103	'PAG	'2943523	US70959W1036	PENSKE AUTOMOTIVE GROUP INC	USD	US	6		0	170.31	1021.86	1	170.31	1021.86	.06065449	N	0	1	N	0	0	1
'70975L107	'PEN	'BZ0V201	US70975L1070	PENUMBRA INC	USD	US	6		0	311.4	1868.4	1	311.4	1868.4	.11090251	N	0	1	N	0	0	1
'71377A103	'PFGC	'BYVYD43	US71377A1034	PERFORMANCE FOOD GROUP CO	USD	US	29		0	94.44	2738.76	1	94.44	2738.76	.16256442	N	0	1	N	0	0	1
'714046109	'RVTY	'2305844	US7140461093	REVVITY INC	USD	US	28		0	103.92	2909.76	1	103.92	2909.76	.17271446	N	0	1	N	0	0	1
'71424F105	'PR	'BQPCHB2	US71424F1057	PERMIAN RESOURCES CORP	USD	US	211		0	14.67	3095.37	1	14.67	3095.37	.1837317	N	0	1	N	0	0	1
'72147K108	'PPC	'B5L3PZ2	US72147K1088	PILGRIM SPRIDE CORP	USD	US	14		0	39.7	555.8	1	39.7	555.8	.03299059	N	0	1	N	0	0	1
'72346Q104	'PNFP	'2675097	US72346Q1040	PINNACLE FINANCIAL PARTNERS	USD	US	17		0	101.06	1718.02	1	101.06	1718.02	.10197642	N	0	1	N	0	0	1
'723484101	'PNW	'2048804	US7234841010	PINNACLE WEST CAPITAL	USD	US	38		0	86.75	3296.5	1	86.75	3296.5	.19567017	N	0	1	N	0	0	1
'72352L106	'PINS	'BJ2Z0H2	US72352L1061	PINTERESTINC CLASS A	USD	US	62		0	26.88	1666.56	1	26.88	1666.56	.09892191	N	0	1	N	0	0	1
'72703H101	'PLNT	'BYSFJV8	US72703H1014	PLANET FITNESS INC CL A	USD	US	14		0	108.57	1519.98	1	108.57	1519.98	.09022137	N	0	1	N	0	0	1
'73278L105	'POOL	'2781585	US73278L1052	POOL CORP	USD	US	8		0	240.29	1922.32	1	240.29	1922.32	.11410304	N	0	1	N	0	0	1
'733174700	'BPOP	'B86QM90	PR7331747001	POPULAR INC	USD	US	18		0	120.91	2176.38	1	120.91	2176.38	.12918327	N	0	1	N	0	0	1
'737446104	'POST	'B6T0518	US7374461041	POST HOLDINGS INC	USD	US	17		0	97.58	1658.86	1	97.58	1658.86	.09846486	N	0	1	N	0	0	1
'74144T108	'TROW	'2702337	US74144T1088	T ROWE PRICE GROUP INC	USD	US	34		0	104.96	3568.64	1	104.96	3568.64	.21182356	N	0	1	N	0	0	1
'741623102	'PRMB	'BNDXX18	US7416231022	PRIMO BRANDS CORP	USD	US	49		0	16.08	787.92	1	16.08	787.92	.04676852	N	0	1	N	0	0	1
'74164F103	'PRIM	'B1GC200	US74164F1030	PRIMORIS SERVICES CORP	USD	US	10		0	136.99	1369.9	1	136.99	1369.9	.08131308	N	0	1	N	0	0	1
'74164M108	'PRI	'B50K3X8	US74164M1080	PRIMERICAINC	USD	US	9		0	255.87	2302.83	1	255.87	2302.83	.13668895	N	0	1	N	0	0	1
'74251V102	'PFG	'2803014	US74251V1026	PRINCIPALFINANCIAL GROUP	USD	US	35		0	91.54	3203.9	1	91.54	3203.9	.19017371	N	0	1	N	0	0	1
'74275K108	'PCOR	'BLH11J8	US74275K1088	PROCORE TECHNOLOGIES INC	USD	US	16		0	76.83	1229.28	1	76.83	1229.28	.0729663	N	0	1	N	0	0	1
'743606105	'PB	'2310257	US7436061052	PROSPERITYBANCSHARES INC	USD	US	20		0	73.47	1469.4	1	73.47	1469.4	.08721909	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'745867101	'PHM	'2708841	US7458671010	PULTEGROUPINC	USD	US	49		0	127.57	6250.93	1	127.57	6250.93	.3710361	N	0	1	N	0	0	1
'74624M102	'PSTG	'BYZ62T3	US74624M1027	PURE STORAGE INC CLASS A	USD	US	48		0	75.87	3641.76	1	75.87	3641.76	.21616374	N	0	1	N	0	0	1
'74736K101	'QRVO	'BR9YYP4	US74736K1016	QORVO INC	USD	US	29		0	89.41	2592.89	1	89.41	2592.89	.15390603	N	0	1	N	0	0	1
'74743L100	'Q	'BW1P234	US74743L1008	QNITY ELECTRONICS INC	USD	US	19		0	84.8	1611.2	1	84.8	1611.2	.09563591	N	0	1	N	0	0	1
'74834L100	'DGX	'2702791	US74834L1008	QUEST DIAGNOSTICS INC	USD	US	27		0	181.57	4902.39	1	181.57	4902.39	.29099089	N	0	1	N	0	0	1
'749607107	'RLI	'2719070	US7496071074	RLI CORP	USD	US	20		0	63.63	1272.6	1	63.63	1272.6	.07553765	N	0	1	N	0	0	1
'749685103	'RPM	'2756174	US7496851038	RPM INTERNATIONAL INC	USD	US	24		0	107.15	2571.6	1	107.15	2571.6	.15264232	N	0	1	N	0	0	1
'750917106	'RMBS	'2721967	US7509171069	RAMBUS INC	USD	US	25		0	106.01	2650.25	1	106.01	2650.25	.15731074	N	0	1	N	0	0	1
'751212101	'RL	'B4V9661	US7512121010	RALPH LAUREN CORP	USD	US	8		0	367.62	2940.96	1	367.62	2940.96	.1745664	N	0	1	N	0	0	1
'75281A109	'RRC	'2523334	US75281A1097	RANGE RESOURCES CORP	USD	US	56		0	36.31	2033.36	1	36.31	2033.36	.12069404	N	5.04	1	N	0	0	1
'754730109	'RJF	'2718992	US7547301090	RAYMOND JAMES FINANCIAL INC	USD	US	32		0	163.91	5245.12	1	163.91	5245.12	.31133429	N	0	1	N	0	0	1
'75524B104	'RBC	'B0GLYB5	US75524B1044	RBC BEARINGS INC	USD	US	5		0	458.15	2290.75	1	458.15	2290.75	.13597192	N	0	1	N	0	0	1
'75734B100	'RDDT	'BMVNLY2	US75734B1008	REDDIT INCCL A	USD	US	5		0	233.54	1167.7	1	233.54	1167.7	.0693111	N	0	1	N	0	0	1
'758750103	'RRX	'2730082	US7587501039	REGAL REXNORD CORP	USD	US	15		0	152.66	2289.9	1	152.66	2289.9	.13592147	N	0	1	N	0	0	1
'758849103	'REG	'2726177	US7588491032	REGENCY CENTERS CORP	USD	US	29		0	67.76	1965.04	1	67.76	1965.04	.11663877	N	0	1	N	0	0	1
'7591EP100	'RF	'B01R311	US7591EP1005	REGIONS FINANCIAL CORP	USD	US	177		0	27.84	4927.68	1	27.84	4927.68	.29249203	N	0	1	N	0	0	1
'759351604	'RGA	'2731193	US7593516047	REINSURANCE GROUP OF AMERICA	USD	US	17		0	202.93	3449.81	1	202.93	3449.81	.20477018	N	0	1	N	0	0	1
'759509102	'RS	'2729068	US7595091023	RELIANCE INC	USD	US	12		0	291.14	3493.68	1	291.14	3493.68	.20737417	N	0	1	N	0	0	1
'759916109	'RGEN	'2731654	US7599161095	REPLIGEN CORP	USD	US	11		0	161.66	1778.26	1	161.66	1778.26	.10555208	N	0	1	N	0	0	1
'761152107	'RMD	'2732903	US7611521078	RESMED INC	USD	US	22		0	252.39	5552.58	1	252.39	5552.58	.32958418	N	0	1	N	0	0	1
'76155X100	'RVMD	'BL71K91	US76155X1000	REVOLUTIONMEDICINES INC	USD	US	27		0	78.51	2119.77	1	78.51	2119.77	.12582307	N	0	1	N	0	0	1
'76169C100	'REXR	'BC9ZHL9	US76169C1009	REXFORD INDUSTRIAL REALTY IN	USD	US	37		0	41.65	1541.05	1	41.65	1541.05	.09147202	N	0	1	N	0	0	1
'76243J105	'RYTM	'BF2YWG4	US76243J1051	RHYTHM PHARMACEUTICALS INC	USD	US	6		0	117.62	705.72	1	117.62	705.72	.04188938	N	0	1	N	0	0	1
'76954A103	'RIVN	'BL98841	US76954A1034	RIVIAN AUTOMOTIVE INC A	USD	US	112		0	16.43	1840.16	1	16.43	1840.16	.10922627	N	0	1	N	0	0	1
'77311W101	'RKT	'BMD6Y84	US77311W1018	ROCKET COSINC CLASS A	USD	US	10		0	19.36	193.6	1	19.36	193.6	.0114915	N	0	1	N	0	0	1
'773121108	'RKLB	'BT6C8Z3	US7731211089	ROCKET LABCORP	USD	US	33		0	63.53	2096.49	1	63.53	2096.49	.12444124	N	0	1	N	0	0	1
'773903109	'ROK	'2754060	US7739031091	ROCKWELL AUTOMATION INC	USD	US	18		0	413.05	7434.9	1	413.05	7434.9	.44131294	N	0	1	N	0	0	1
'77543R102	'ROKU	'BZ1LFG7	US77543R1023	ROKU INC	USD	US	21		0	106.3	2232.3	1	106.3	2232.3	.13250251	N	0	1	N	0	0	1
'775711104	'ROL	'2747305	US7757111049	ROLLINS INC	USD	US	35		0	59.49	2082.15	1	59.49	2082.15	.12359006	N	0	1	N	0	0	1
'780287108	'RGLD	'2755706	US7802871084	ROYAL GOLDINC	USD	US	13		0	218.52	2840.76	1	218.52	2840.76	.16861883	N	0	1	N	0	0	1
'781154109	'RBRK	'BSLQK57	US7811541090	RUBRIK INCA	USD	US	8		0	87.08	696.64	1	87.08	696.64	.04135042	N	0	1	N	0	0	1
'783549108	'R	'2760669	US7835491082	RYDER SYSTEM INC	USD	US	14		0	198.02	2772.28	1	198.02	2772.28	.16455407	N	0	1	N	0	0	1
'78377T107	'RHP	'B8QV5C9	US78377T1079	RYMAN HOSPITALITY PROPERTIES	USD	US	9		0	96.76	870.84	1	96.76	870.84	.0516904	N	0	1	N	0	0	1
'78410G104	'SBAC	'BZ6TS23	US78410G1040	SBA COMMUNICATIONS CORP	USD	US	10		0	192.83	1928.3	1	192.83	1928.3	.114458	N	0	1	N	0	0	1
'784117103	'SEIC	'2793610	US7841171033	SEI INVESTMENTS COMPANY	USD	US	31		0	83.39	2585.09	1	83.39	2585.09	.15344304	N	0	1	N	0	0	1
'78442P106	'SLM	'2101967	US78442P1066	SLM CORP	USD	US	42		0	27.37	1149.54	1	27.37	1149.54	.06823318	N	0	1	N	0	0	1
'78467J100	'SSNC	'B58YSC6	US78467J1007	SS+C TECHNOLOGIES HOLDINGS	USD	US	41		0	87.07	3569.87	1	87.07	3569.87	.21189657	N	0	1	N	0	0	1
'78473E103	'SPXC	'BQ1L7V3	US78473E1038	SPX TECHNOLOGIES INC	USD	US	10		0	224.76	2247.6	1	224.76	2247.6	.13341067	N	0	1	N	0	0	1
'78709Y105	'SAIA	'2982399	US78709Y1055	SAIA INC	USD	US	5		0	343.66	1718.3	1	343.66	1718.3	.10199304	N	0	1	N	0	0	1
'79589L106	'IOT	'BPK3058	US79589L1061	SAMSARA INC CL A	USD	US	16		0	43.85	701.6	1	43.85	701.6	.04164483	N	0	1	N	0	0	1
'80004C200	'SNDK	'BSNPZV3	US80004C2008	SANDISK CORP	USD	US	23		0	241.61	5557.03	1	241.61	5557.03	.32984832	N	0	1	N	0	0	1
'801056102	'SANM	'B92RRW2	US8010561020	SANMINA CORP	USD	US	11		0	176.63	1942.93	1	176.63	1942.93	.11532639	N	0	1	N	0	0	1
'806407102	'HSIC	'2416962	US8064071025	HENRY SCHEIN INC	USD	US	37		0	76.24	2820.88	1	76.24	2820.88	.16743882	N	0	1	N	0	0	1
'81730H109	'S	'BP7L1B8	US81730H1095	SENTINELONE INC CLASS A	USD	US	48		0	14.99	719.52	1	14.99	719.52	.04270851	N	0	1	N	0	0	1
'817565104	'SCI	'2797560	US8175651046	SERVICE CORP INTERNATIONAL	USD	US	54		0	79.29	4281.66	1	79.29	4281.66	.25414625	N	0	1	N	0	0	1
'82452J109	'FOUR	'BLF0L75	US82452J1097	SHIFT4 PAYMENTS INC CLASS A	USD	US	14		0	68.99	965.86	1	68.99	965.86	.0573305	N	0	1	N	0	0	1
'829073105	'SSD	'2809250	US8290731053	SIMPSON MANUFACTURING CO INC	USD	US	11		0	171.18	1882.98	1	171.18	1882.98	.11176794	N	0	1	N	0	0	1
'82982L103	'SITE	'BYQ7X81	US82982L1035	SITEONE LANDSCAPE SUPPLY INC	USD	US	10		0	131.22	1312.2	1	131.22	1312.2	.07788818	N	0	1	N	0	0	1
'829933100	'SIRI	'BQWS627	US8299331004	SIRIUS XMHOLDINGS INC	USD	US	51		0	22.08	1126.08	1	22.08	1126.08	.06684067	N	0	1	N	0	0	1
'83088M102	'SWKS	'2961053	US83088M1027	SKYWORKS SOLUTIONS INC	USD	US	33		0	68.25	2252.25	1	68.25	2252.25	.13368668	N	0	1	N	0	0	1
'831865209	'AOS	'2816023	US8318652091	SMITH (A.O.) CORP	USD	US	31		0	68.58	2125.98	1	68.58	2125.98	.12619168	N	0	1	N	0	0	1
'832696405	'SJM	'2951452	US8326964058	JM SMUCKERCO/THE	USD	US	27		0	100.91	2724.57	1	100.91	2724.57	.16172215	N	0	1	N	0	0	1
'833034101	'SNA	'2818740	US8330341012	SNAP ON INC	USD	US	11		0	351.49	3866.39	1	351.49	3866.39	.2294971	N	0	1	N	0	0	1
'83304A106	'SNAP	'BD8DJ71	US83304A1060	SNAP INCA	USD	US	76		0	7.64	580.64	1	7.64	580.64	.03446502	N	0	1	N	0	0	1
'83406F102	'SOFI	'BM8J4C2	US83406F1021	SOFI TECHNOLOGIES INC	USD	US	129		0	27.07	3492.03	1	27.07	3492.03	.20727623	N	0	1	N	0	0	1
'83444M101	'SOLV	'BMTQB43	US83444M1018	SOLVENTUMCORP	USD	US	36		0	82.79	2980.44	1	82.79	2980.44	.17690981	N	0	1	N	0	0	1
'844741108	'LUV	'2831543	US8447411088	SOUTHWESTAIRLINES CO	USD	US	21		0	40.74	855.54	1	40.74	855.54	.05078224	N	0	1	N	0	0	1
'85208M102	'SFM	'BCGCR79	US85208M1027	SPROUTS FARMERS MARKET INC	USD	US	21		0	79.92	1678.32	1	79.92	1678.32	.09961995	N	0	1	N	0	0	1
'852234103	'XYZ	'BYNZGK1	US8522341036	BLOCK INC	USD	US	14		0	63.61	890.54	1	63.61	890.54	.05285973	N	0	1	N	0	0	1
'85254J102	'STAG	'B64BRQ5	US85254J1025	STAG INDUSTRIAL INC	USD	US	31		0	38.16	1182.96	1	38.16	1182.96	.07021689	N	0	1	N	0	0	1
'85423L103	'SARO	'BQPDNZ1	US85423L1035	STANDARDAERO INC	USD	US	21		0	27.51	577.71	1	27.51	577.71	.0342911	N	0	1	N	0	0	1
'854502101	'SWK	'B3Q2FJ4	US8545021011	STANLEY BLACK + DECKER INC	USD	US	31		0	76.54	2372.74	1	76.54	2372.74	.1408386	N	0	1	N	0	0	1
'857477103	'STT	'2842040	US8574771031	STATE STREET CORP	USD	US	48		0	129.6	6220.8	1	129.6	6220.8	.36924768	N	0	1	N	0	0	1
'858119100	'STLD	'2849472	US8581191009	STEEL DYNAMICS INC	USD	US	30		0	173.01	5190.3	1	173.01	5190.3	.30808035	N	0	1	N	0	0	1
'85914M107	'STEP	'BLFDXF6	US85914M1071	STEPSTONEGROUP INC CLASS A	USD	US	8		0	65.67	525.36	1	65.67	525.36	.03118376	N	0	1	N	0	0	1
'859241101	'STRL	'2632876	US8592411016	STERLING INFRASTRUCTURE INC	USD	US	4		0	340.51	1362.04	1	340.51	1362.04	.08084653	N	0	1	N	0	0	1
'860630102	'SF	'2849234	US8606301021	STIFEL FINANCIAL CORP	USD	US	28		0	131.64	3685.92	1	131.64	3685.92	.21878495	N	0	1	N	0	0	1
'86333M108	'LRN	'BLD5321	US86333M1080	STRIDE INC	USD	US	9		0	63.41	570.69	1	63.41	570.69	.03387441	N	0	1	N	0	0	1
'86627T108	'SMMT	'BMTVQS7	US86627T1088	SUMMIT THERAPEUTICS INC	USD	US	8		0	17.99	143.92	1	17.99	143.92	.00854265	N	0	1	N	0	0	1
'866674104	'SUI	'2860257	US8666741041	SUN COMMUNITIES INC	USD	US	18		0	123.18	2217.24	1	123.18	2217.24	.13160859	N	0	1	N	0	0	1
'86800U302	'SMCI	'BRC3N73	US86800U3023	SUPER MICRO COMPUTER INC	USD	US	82		0	34.02	2789.64	1	34.02	2789.64	.16558451	N	0	1	N	0	0	1
'87151X101	'SYM	'BPG82M8	US87151X1019	SYMBOTIC INC	USD	US	3		0	63.62	190.86	1	63.62	190.86	.01132887	N	0	1	N	0	0	1
'87161C501	'SNV	'BMH4NJ8	US87161C5013	SYNOVUS FINANCIAL CORP	USD	US	32		0	53.21	1702.72	1	53.21	1702.72	.10106826	N	0	1	N	0	0	1
'87162W100	'SNX	'2002554	US87162W1009	TD SYNNEXCORP	USD	US	16		0	157.34	2517.44	1	157.34	2517.44	.14942755	N	0	1	N	0	0	1
'87165B103	'SYF	'BP96PS6	US87165B1035	SYNCHRONYFINANCIAL	USD	US	82		0	85.66	7024.12	1	85.66	7024.12	.4169303	N	0	1	N	0	0	1
'87256C101	'TKO	'BQBBFD1	US87256C1018	TKO GROUPHOLDINGS INC	USD	US	8		0	204.3	1634.4	1	204.3	1634.4	.09701299	N	0	1	N	0	0	1
'872657101	'TPG	'BNKBB55	US8726571016	TPG INC	USD	US	4		0	68.77	275.08	1	68.77	275.08	.01632791	N	0	1	N	0	0	1
'874054109	'TTWO	'2122117	US8740541094	TAKE TWO INTERACTIVE SOFTWRE	USD	US	25		0	242.41	6060.25	1	242.41	6060.25	.35971792	N	0	1	N	0	0	1
'87422Q109	'TLN	'BRRF114	US87422Q1094	TALEN ENERGY CORP	USD	US	2		0	368.82	737.64	1	368.82	737.64	.04378406	N	0	1	N	0	0	1
'876030107	'TPR	'BF09HX3	US8760301072	TAPESTRY INC	USD	US	41		0	123.49	5063.09	1	123.49	5063.09	.30052955	N	0	1	N	0	0	1
'87612G101	'TRGP	'B55PZY3	US87612G1013	TARGA RESOURCES CORP	USD	US	36		0	185.73	6686.28	1	185.73	6686.28	.39687715	N	0	1	N	0	0	1
'87724P106	'TMHC	'B832462	US87724P1066	TAYLOR MORRISON HOME CORP	USD	US	25		0	63.03	1575.75	1	63.03	1575.75	.0935317	N	0	1	N	0	0	1
'879360105	'TDY	'2503477	US8793601050	TELEDYNE TECHNOLOGIES INC	USD	US	8		0	523.11	4184.88	1	523.11	4184.88	.24840169	N	0	1	N	0	0	1
'879369106	'TFX	'2881407	US8793691069	TELEFLEX INC	USD	US	11		0	127.25	1399.75	1	127.25	1399.75	.08308488	N	0	1	N	0	0	1
'88023B103	'TEM	'BSLSJJ0	US88023B1035	TEMPUS AIINC	USD	US	11		0	73.86	812.46	1	73.86	812.46	.04822514	N	0	1	N	0	0	1
'88023U101	'SGI	'2216991	US88023U1016	SOMNIGROUPINTERNATIONAL INC	USD	US	37		0	94.28	3488.36	1	94.28	3488.36	.20705839	N	0	1	N	0	0	1
'88033G407	'THC	'B8DMK08	US88033G4073	TENET HEALTHCARE CORP	USD	US	24		0	197.71	4745.04	1	197.71	4745.04	.28165107	N	0	1	N	0	0	1
'880770102	'TER	'2884183	US8807701029	TERADYNE INC	USD	US	33		0	203.97	6731.01	1	203.97	6731.01	.39953218	N	0	1	N	0	0	1
'88146M101	'TRNO	'B3N4753	US88146M1018	TERRENO REALTY CORP	USD	US	14		0	62.27	871.78	1	62.27	871.78	.0517462	N	0	1	N	0	0	1
'88162G103	'TTEK	'2883890	US88162G1031	TETRA TECHINC	USD	US	52		0	34.75	1807	1	34.75	1807	.107258	N	0	1	N	0	0	1
'88262P102	'TPL	'BM99VY2	US88262P1021	TEXAS PACIFIC LAND CORP	USD	US	4		0	890.3	3561.2	1	890.3	3561.2	.21138195	N	0	1	N	0	0	1
'882681109	'TXRH	'B033TJ7	US8826811098	TEXAS ROADHOUSE INC	USD	US	15		0	167.36	2510.4	1	167.36	2510.4	.14900967	N	0	1	N	0	0	1
'883203101	'TXT	'2885937	US8832031012	TEXTRON INC	USD	US	41		0	86.85	3560.85	1	86.85	3560.85	.21136117	N	.82	1	N	0	0	1
'888787108	'TOST	'BP6D7B7	US8887871080	TOAST INCCLASS A	USD	US	47		0	35.97	1690.59	1	35.97	1690.59	.10034826	N	0	1	N	0	0	1
'889478103	'TOL	'2896092	US8894781033	TOLL BROTHERS INC	USD	US	32		0	139.82	4474.24	1	139.82	4474.24	.26557721	N	0	1	N	0	0	1
'89055F103	'BLD	'BZ0P3W2	US89055F1030	TOPBUILD CORP	USD	US	9		0	444.02	3996.18	1	444.02	3996.18	.23720103	N	0	1	N	0	0	1
'891092108	'TTC	'2897040	US8910921084	TORO CO	USD	US	26		0	74.09	1926.34	1	74.09	1926.34	.11434166	N	0	1	N	0	0	1
'892356106	'TSCO	'2900335	US8923561067	TRACTOR SUPPLY COMPANY	USD	US	99		0	51.81	5129.19	1	51.81	5129.19	.30445304	N	0	1	N	0	0	1
'892672106	'TW	'BJXMVK2	US8926721064	TRADEWEB MARKETS INC CLASS A	USD	US	12		0	108.01	1296.12	1	108.01	1296.12	.07693372	N	0	1	N	0	0	1
'89400J107	'TRU	'BYMWL86	US89400J1079	TRANSUNION	USD	US	26		0	85.76	2229.76	1	85.76	2229.76	.13235174	N	0	1	N	0	0	1
'89531P105	'TREX	'2483074	US89531P1057	TREX COMPANY INC	USD	US	24		0	35.4	849.6	1	35.4	849.6	.05042966	N	0	1	N	0	0	1
'896239100	'TRMB	'2903958	US8962391004	TRIMBLE INC	USD	US	51		0	83.34	4250.34	1	83.34	4250.34	.25228719	N	0	1	N	0	0	1
'90138F102	'TWLO	'BD6P5Q0	US90138F1021	TWILIO INCA	USD	US	27		0	134.24	3624.48	1	134.24	3624.48	.21513806	N	0	1	N	0	0	1
'902252105	'TYL	'2909644	US9022521051	TYLER TECHNOLOGIES INC	USD	US	7		0	453.73	3176.11	1	453.73	3176.11	.18852418	N	0	1	N	0	0	1
'902494103	'TSN	'2909730	US9024941034	TYSON FOODS INC CL A	USD	US	40		0	59.56	2382.4	1	59.56	2382.4	.14141198	N	0	1	N	0	0	1
'902653104	'UDR	'2727910	US9026531049	UDR INC	USD	US	53		0	35.62	1887.86	1	35.62	1887.86	.1120576	N	0	1	N	0	0	1
'902681105	'UGI	'2910118	US9026811052	UGI CORP	USD	US	54		0	38.04	2054.16	1	38.04	2054.16	.12192866	N	0	1	N	0	0	1
'902788108	'UMBF	'2918510	US9027881088	UMB FINANCIAL CORP	USD	US	12		0	119.88	1438.56	1	119.88	1438.56	.08538853	N	0	1	N	0	0	1
'90278Q108	'UFPI	'BMQ60Q1	US90278Q1085	UFP INDUSTRIES INC	USD	US	15		0	92.47	1387.05	1	92.47	1387.05	.08233105	N	0	1	N	0	0	1
'90353W103	'UI	'BK9Z6V8	US90353W1036	UBIQUITI INC	USD	US	1		0	584.85	584.85	1	584.85	584.85	.03471491	N	0	1	N	0	0	1
'90364P105	'PATH	'BMD02L5	US90364P1057	UIPATH INCCLASS A	USD	US	54		0	18.03	973.62	1	18.03	973.62	.05779111	N	0	1	N	0	0	1
'903731107	'ULS	'BPW6WJ3	US9037311076	UL SOLUTIONS INC CLASS A	USD	US	13		0	78.	1014	1	78.	1014	.06018794	N	0	1	N	0	0	1
'90384S303	'ULTA	'B28TS42	US90384S3031	ULTA BEAUTY INC	USD	US	9		0	593.41	5340.69	1	593.41	5340.69	.31700704	N	0	1	N	0	0	1
'910047109	'UAL	'B4QG225	US9100471096	UNITED AIRLINES HOLDINGS INC	USD	US	25		0	108.39	2709.75	1	108.39	2709.75	.16084248	N	0	1	N	0	0	1
'912008109	'USFD	'BYVFC94	US9120081099	US FOODS HOLDING CORP	USD	US	48		0	76.89	3690.72	1	76.89	3690.72	.21906986	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'91307C102	'UTHR	'2430412	US91307C1027	UNITED THERAPEUTICS CORP	USD	US	11		0	488.51	5373.61	1	488.51	5373.61	.31896107	N	0	1	N	0	0	1
'91332U101	'U	'BLFDXH8	US91332U1016	UNITY SOFTWARE INC	USD	US	41		0	49.23	2018.43	1	49.23	2018.43	.11980784	N	0	1	N	0	0	1
'91347P105	'OLED	'2277880	US91347P1057	UNIVERSALDISPLAY CORP	USD	US	12		0	120.85	1450.2	1	120.85	1450.2	.08607944	N	0	1	N	0	0	1
'913903100	'UHS	'2923785	US9139031002	UNIVERSALHEALTH SERVICES B	USD	US	20		0	224.58	4491.6	1	224.58	4491.6	.26660765	N	0	1	N	0	0	1
'91529Y106	'UNM	'2433842	US91529Y1064	UNUM GROUP	USD	US	49		0	76.5	3748.5	1	76.5	3748.5	.2224995	N	0	1	N	0	0	1
'91680M107	'UPST	'BL53QN5	US91680M1071	UPSTART HOLDINGS INC	USD	US	9		0	49.13	442.17	1	49.13	442.17	.02624586	N	0	1	N	0	0	1
'918204108	'VFC	'2928683	US9182041080	VF CORP	USD	US	54		0	19.79	1068.66	1	19.79	1068.66	.06343239	N	0	1	N	0	0	1
'91823B109	'UWMC	'BMDJ3B9	US91823B1098	UWM HOLDINGS CORP	USD	US	18		0	5.57	100.26	1	5.57	100.26	.00595113	N	0	1	N	0	0	1
'91879Q109	'MTN	'2954194	US91879Q1094	VAIL RESORTS INC	USD	US	10		0	154.81	1548.1	1	154.81	1548.1	.09189049	N	0	1	N	0	0	1
'920253101	'VMI	'2926825	US9202531011	VALMONT INDUSTRIES	USD	US	3		0	427.27	1281.81	1	427.27	1281.81	.07608432	N	0	1	N	0	0	1
'922280102	'VRNS	'BJZ2ZR5	US9222801022	VARONIS SYSTEMS INC	USD	US	10		0	33.22	332.2	1	33.22	332.2	.01971838	N	0	1	N	0	0	1
'922475108	'VEEV	'BFH3N85	US9224751084	VEEVA SYSTEMS INC CLASS A	USD	US	6		0	229.49	1376.94	1	229.49	1376.94	.08173095	N	0	1	N	0	0	1
'92276F100	'VTR	'2927925	US92276F1003	VENTAS INC	USD	US	43		0	77.27	3322.61	1	77.27	3322.61	.19721998	N	0	1	N	0	0	1
'92338C103	'VLTO	'BPGMZQ5	US92338C1036	VERALTO CORP	USD	US	28		0	98.73	2764.44	1	98.73	2764.44	.16408871	N	0	1	N	0	0	1
'92343E102	'VRSN	'2142922	US92343E1029	VERISIGN INC	USD	US	12		0	244.07	2928.84	1	244.07	2928.84	.17384699	N	0	1	N	0	0	1
'92345Y106	'VRSK	'B4P9W92	US92345Y1064	VERISK ANALYTICS INC	USD	US	19		0	216.29	4109.51	1	216.29	4109.51	.24392796	N	0	1	N	0	0	1
'92537N108	'VRT	'BL3LWS8	US92537N1081	VERTIV HOLDINGS CO A	USD	US	42		0	178.66	7503.72	1	178.66	7503.72	.44539789	N	0	1	N	0	0	1
'92556V106	'VTRS	'BMWS3X9	US92556V1061	VIATRIS INC	USD	US	391		0	11.59	4531.69	1	11.59	4531.69	.26898727	N	0	1	N	0	0	1
'925652109	'VICI	'BYWH073	US9256521090	VICI PROPERTIES INC	USD	US	87		0	28.12	2446.44	1	28.12	2446.44	.1452132	N	0	1	N	0	0	1
'928254101	'VIRT	'BWTVWD4	US9282541013	VIRTU FINANCIAL INC CLASS A	USD	US	16		0	34.23	547.68	1	34.23	547.68	.03250861	N	0	1	N	0	0	1
'928881101	'VNT	'BH4GV32	US9288811014	VONTIER CORP	USD	US	30		0	37.16	1114.8	1	37.16	1114.8	.06617112	N	0	1	N	0	0	1
'929042109	'VNO	'2933632	US9290421091	VORNADO REALTY TRUST	USD	US	27		0	35.05	946.35	1	35.05	946.35	.05617244	N	0	1	N	0	0	1
'929089100	'VOYA	'BKWQ2N2	US9290891004	VOYA FINANCIAL INC	USD	US	25		0	74.31	1857.75	1	74.31	1857.75	.11027036	N	0	1	N	0	0	1
'929160109	'VMC	'2931205	US9291601097	VULCAN MATERIALS CO	USD	US	14		0	299.27	4189.78	1	299.27	4189.78	.24869254	N	0	1	N	0	0	1
'92936U109	'WPC	'B826YT8	US92936U1097	WP CAREY INC	USD	US	34		0	65.41	2223.94	1	65.41	2223.94	.13200628	N	0	1	N	0	0	1
'92939U106	'WEC	'BYY8XK8	US92939U1060	WEC ENERGYGROUP INC	USD	US	38		0	103.48	3932.24	1	103.48	3932.24	.23340575	N	0	1	N	0	0	1
'929740108	'WAB	'2955733	US9297401088	WABTEC CORP	USD	US	29		0	217.77	6315.33	1	217.77	6315.33	.37485869	N	0	1	N	0	0	1
'934423104	'WBD	'BM8JYX3	US9344231041	WARNER BROS DISCOVERY INC	USD	US	395		0	29.49	11648.55	1	29.49	11648.55	.69142233	N	0	1	N	0	0	1
'934550203	'WMG	'BLGJ610	US9345502036	WARNER MUSIC GROUP CORP CL A	USD	US	18		0	27.85	501.3	1	27.85	501.3	.02975564	N	0	1	N	0	0	1
'941848103	'WAT	'2937689	US9418481035	WATERS CORP	USD	US	9		0	392.21	3529.89	1	392.21	3529.89	.20952348	N	0	1	N	0	0	1
'942622200	'WSO	'2943039	US9426222009	WATSCO INC	USD	US	5		0	358.96	1794.8	1	358.96	1794.8	.10653384	N	0	1	N	0	0	1
'942749102	'WTS	'2943620	US9427491025	WATTS WATER TECHNOLOGIES A	USD	US	6		0	277.92	1667.52	1	277.92	1667.52	.09897889	N	0	1	N	0	0	1
'94419L101	'W	'BQXZP64	US94419L1017	WAYFAIR INC CLASS A	USD	US	9		0	99.52	895.68	1	99.52	895.68	.05316483	N	0	1	N	0	0	1
'946784105	'WAY	'BSWYNW8	US9467841055	WAYSTAR HOLDING CORP	USD	US	19		0	32.46	616.74	1	32.46	616.74	.0366078	N	0	1	N	0	0	1
'947890109	'WBS	'2945143	US9478901096	WEBSTER FINANCIAL CORP	USD	US	43		0	63.93	2748.99	1	63.93	2748.99	.16317165	N	0	1	N	0	0	1
'95082P105	'WCC	'2416973	US95082P1057	WESCO INTERNATIONAL INC	USD	US	16		0	277.42	4438.72	1	277.42	4438.72	.26346885	N	7.26	1	N	0	0	1
'955306105	'WST	'2950482	US9553061055	WEST PHARMACEUTICAL SERVICES	USD	US	11		0	272.54	2997.94	1	272.54	2997.94	.17794856	N	0	1	N	0	0	1
'957638109	'WAL	'B0CCGJ4	US9576381092	WESTERN ALLIANCE BANCORP	USD	US	30		0	87.49	2624.7	1	87.49	2624.7	.15579417	N	0	1	N	0	0	1
'958102105	'WDC	'2954699	US9581021055	WESTERN DIGITAL CORP	USD	US	69		0	187.2	12916.8	1	187.2	12916.8	.76670178	N	0	1	N	0	0	1
'960413102	'WLK	'B01ZP20	US9604131022	WESTLAKE CORP	USD	US	7		0	74.92	524.44	1	74.92	524.44	.03112916	N	0	1	N	0	0	1
'96208T104	'WEX	'B8383P2	US96208T1043	WEX INC	USD	US	10		0	154.69	1546.9	1	154.69	1546.9	.09181926	N	0	1	N	0	0	1
'962166104	'WY	'2958936	US9621661043	WEYERHAEUSER CO	USD	US	80		0	23.2	1856	1	23.2	1856	.11016649	N	0	1	N	0	0	1
'969904101	'WSM	'2967589	US9699041011	WILLIAMS SONOMA INC	USD	US	25		0	189.28	4732	1	189.28	4732	.28087706	N	0	1	N	0	0	1
'974155103	'WING	'BYYXHN4	US9741551033	WINGSTOP INC	USD	US	5		0	235.24	1176.2	1	235.24	1176.2	.06981564	N	0	1	N	0	0	1
'97650W108	'WTFC	'2425258	US97650W1080	WINTRUST FINANCIAL CORP	USD	US	18		0	142.01	2556.18	1	142.01	2556.18	.15172703	N	0	1	N	0	0	1
'980745103	'WWD	'2948089	US9807451037	WOODWARD INC	USD	US	14		0	298.68	4181.52	1	298.68	4181.52	.24820225	N	0	1	N	0	0	1
'98311A105	'WH	'BF108P4	US98311A1051	WYNDHAM HOTELS + RESORTS INC	USD	US	22		0	75.69	1665.18	1	75.69	1665.18	.09884	N	0	1	N	0	0	1
'983134107	'WYNN	'2963811	US9831341071	WYNN RESORTS LTD	USD	US	16		0	124.85	1997.6	1	124.85	1997.6	.11857143	N	0	1	N	0	0	1
'983793100	'XPO	'B6Z1355	US9837931008	XPO INC	USD	US	28		0	150.12	4203.36	1	150.12	4203.36	.2494986	N	0	1	N	0	0	1
'98419M100	'XYL	'B3P2CN8	US98419M1009	XYLEM INC	USD	US	29		0	140.06	4061.74	1	140.06	4061.74	.24109247	N	0	1	N	0	0	1
'989207105	'ZBRA	'2989356	US9892071054	ZEBRA TECHNOLOGIES CORP CL A	USD	US	15		0	273.54	4103.1	1	273.54	4103.1	.24354748	N	0	1	N	0	0	1
'98954M101	'ZG	'BVYJBR3	US98954M1018	ZILLOW GROUP INC A	USD	US	6		0	73.43	440.58	1	73.43	440.58	.02615148	N	0	1	N	0	0	1
'98954M200	'Z	'BYXJF62	US98954M2008	ZILLOW GROUP INC C	USD	US	28		0	75.78	2121.84	1	75.78	2121.84	.12594594	N	0	1	N	0	0	1
'98956P102	'ZBH	'2783815	US98956P1021	ZIMMER BIOMET HOLDINGS INC	USD	US	36		0	92.45	3328.2	1	92.45	3328.2	.19755178	N	0	1	N	0	0	1
'989701107	'ZION	'2989828	US9897011071	ZIONS BANCORP NA	USD	US	46		0	59.41	2732.86	1	59.41	2732.86	.16221422	N	0	1	N	0	0	1
'98980G102	'ZS	'BZ00V34	US98980G1022	ZSCALER INC	USD	US	7		0	242.08	1694.56	1	242.08	1694.56	.1005839	N	0	1	N	0	0	1
'98980L101	'ZM	'BGSP7M9	US98980L1017	ZOOM COMMUNICATIONS INC	USD	US	35		0	90.24	3158.4	1	90.24	3158.4	.18747297	N	0	1	N	0	0	1
'98983L108	'ZWS	'BMV1ZD3	US98983L1089	ZURN ELKAYWATER SOLUTIONS C	USD	US	30		0	47.59	1427.7	1	47.59	1427.7	.08474391	N	0	1	N	0	0	1
'G0176J109	'ALLE	'BFRT3W7	IE00BFRT3W74	ALLEGION PLC	USD	US	22		0	164.71	3623.62	1	164.71	3623.62	.21508701	N	0	1	N	0	0	1
'G0250X107	'AMCR	'BJ1F307	JE00BJ1F3079	AMCOR PLC	USD	US	481		0	8.33	4006.73	1	8.33	4006.73	.23782725	N	0	1	N	0	0	1
'G02602103	'DOX	'2256908	GB0022569080	AMDOCS LTD	USD	US	40		0	78.82	3152.8	1	78.82	3152.8	.18714057	N	0	1	N	0	0	1
'G0260P102	'AS	'BN6TZY0	KYG0260P1028	AMER SPORTS INC	USD	US	16		0	39.36	629.76	1	39.36	629.76	.03738063	N	0	1	N	0	0	1
'G0450A105	'ACGL	'2740542	BMG0450A1053	ARCH CAPITAL GROUP LTD	USD	US	53		0	93.64	4962.92	1	93.64	4962.92	.29458376	N	0	1	N	0	0	1
'G0692U109	'AXS	'2677606	BMG0692U1099	AXIS CAPITAL HOLDINGS LTD	USD	US	22		0	103.63	2279.86	1	103.63	2279.86	.13532552	N	0	1	N	0	0	1
'G0750C108	'AXTA	'BSFWCF5	BMG0750C1082	AXALTA COATING SYSTEMS LTD	USD	US	57		0	30.6	1744.2	1	30.6	1744.2	.10353038	N	0	1	N	0	0	1
'G25457105	'CRDO	'BLD13F2	KYG254571055	CREDO TECHNOLOGY GROUP HOLDI	USD	US	12		0	154.47	1853.64	1	154.47	1853.64	.11002641	N	0	1	N	0	0	1
'G3198U102	'ESNT	'BFWGXR8	BMG3198U1027	ESSENT GROUP LTD	USD	US	25		0	64.48	1612	1	64.48	1612	.09568339	N	0	1	N	0	0	1
'G3223R108	'EG	'2556868	BMG3223R1088	EVEREST GROUP LTD	USD	US	9		0	324.38	2919.42	1	324.38	2919.42	.17328785	N	0	1	N	0	0	1
'G3265R107	'APTV	'BTDN8H1	JE00BTDN8H13	APTIV PLC	USD	US	40		0	79.9	3196	1	79.9	3196	.18970479	N	0	1	N	0	0	1
'G3323L100	'FN	'B4JSZL8	KYG3323L1005	FABRINET	USD	US	7		0	528.17	3697.19	1	528.17	3697.19	.2194539	N	0	1	N	0	0	1
'G3730V105	'FTAI	'BLKFTK4	KYG3730V1059	FTAI AVIATION LTD	USD	US	21		0	182.13	3824.73	1	182.13	3824.73	.22702428	N	0	1	N	0	0	1
'G39108108	'GTES	'BD9G2S1	GB00BD9G2S12	GATES INDUSTRIAL CORP PLC	USD	US	41		0	22.34	915.94	1	22.34	915.94	.0543674	N	0	1	N	0	0	1
'G3922B107	'G	'B23DBK6	BMG3922B1072	GENPACT LTD	USD	US	47		0	47.36	2225.92	1	47.36	2225.92	.13212381	N	0	1	N	0	0	1
'G39387108	'GFS	'BMW7F63	KYG393871085	GLOBALFOUNDRIES INC	USD	US	14		0	39.98	559.72	1	39.98	559.72	.03322327	N	0	1	N	0	0	1
'G4474Y214	'JHG	'BYPZJQ6	JE00BYPZJM29	JANUS HENDERSON GROUP PLC	USD	US	21		0	45.92	964.32	1	45.92	964.32	.05723909	N	0	1	N	0	0	1
'G4705A100	'ICLR	'B94G471	IE0005711209	ICON PLC	USD	US	6		0	189.93	1139.58	1	189.93	1139.58	.06764199	N	0	1	N	0	0	1
'G491BT108	'IVZ	'B28XP76	BMG491BT1088	INVESCO LTD	USD	US	109		0	27.	2943	1	27.	2943	.17468749	N	0	1	N	0	0	1
'G50871105	'JAZZ	'B4Q5ZN4	IE00B4Q5ZN47	JAZZ PHARMACEUTICALS PLC	USD	US	19		0	164.89	3132.91	1	164.89	3132.91	.18595996	N	0	1	N	0	0	1
'G66721104	'NCLH	'B9CGTC3	BMG667211046	NORWEGIANCRUISE LINE HOLDIN	USD	US	132		0	20.55	2712.6	1	20.55	2712.6	.16101165	N	0	1	N	0	0	1
'G6700G107	'NVT	'BDVJJQ5	IE00BDVJJQ56	NVENT ELECTRIC PLC	USD	US	38		0	109.15	4147.7	1	109.15	4147.7	.2461948	N	0	1	N	0	0	1
'G7496G103	'RNR	'2728429	BMG7496G1033	RENAISSANCERE HOLDINGS LTD	USD	US	17		0	270.39	4596.63	1	270.39	4596.63	.27284191	N	0	1	N	0	0	1
'G76279101	'ROIV	'BMW4NZ9	BMG762791017	ROIVANT SCIENCES LTD	USD	US	83		0	21.34	1771.22	1	21.34	1771.22	.10513421	N	0	1	N	0	0	1
'G7709Q104	'RPRX	'BMVP7Y0	GB00BMVP7Y09	ROYALTY PHARMA PLC CL A	USD	US	56		0	38.81	2173.36	1	38.81	2173.36	.12900401	N	0	1	N	0	0	1
'G7997R103	'STX	'BKVD2N4	IE00BKVD2N49	SEAGATE TECHNOLOGY HOLDINGS	USD	US	29		0	307.845	8927.51	1	307.845	8927.51	.52990971	N	0	1	N	0	0	1
'G7S00T104	'PNR	'BLS09M3	IE00BLS09M33	PENTAIR PLC	USD	US	32		0	105.89	3388.48	1	105.89	3388.48	.20112982	N	0	1	N	0	0	1
'G8068L108	'SN	'BRS7681	KYG8068L1086	SHARKNINJAINC	USD	US	11		0	114.2	1256.2	1	114.2	1256.2	.07456419	N	0	1	N	0	0	1
'G8267P108	'SW	'BRK49M5	IE00028FXN24	SMURFIT WESTROCK PLC	USD	US	76		0	38.01	2888.76	1	38.01	2888.76	.17146797	N	0	1	N	0	0	1
'G8473T100	'STE	'BFY8C75	IE00BFY8C754	STERIS PLC	USD	US	17		0	252.49	4292.33	1	252.49	4292.33	.25477959	N	0	1	N	0	0	1
'G87110105	'FTI	'BDSFG98	GB00BDSFG982	TECHNIPFMCPLC	USD	US	83		0	46.42	3852.86	1	46.42	3852.86	.228694	N	0	1	N	0	0	1
'G93A5A101	'VIK	'BRDXKH1	BMG93A5A1010	VIKING HOLDINGS LTD	USD	US	17		0	70.08	1191.36	1	70.08	1191.36	.07071549	N	0	1	N	0	0	1
'G96629103	'WTW	'BDB6Q21	IE00BDB6Q211	WILLIS TOWERS WATSON PLC	USD	US	16		0	325.58	5209.28	1	325.58	5209.28	.30920694	N	0	1	N	0	0	1
'H11356104	'BG	'BQ6BPG9	CH1300646267	BUNGE GLOBAL SA	USD	US	32		0	93.27	2984.64	1	93.27	2984.64	.17715911	N	0	1	N	0	0	1
'H2906T109	'GRMN	'B3Z5T14	CH0114405324	GARMIN LTD	USD	US	22		0	210.79	4637.38	1	210.79	4637.38	.27526071	N	19.8	1	N	0	0	1
'M2029K104	'BIRK	'BS44BN3	JE00BS44BN30	BIRKENSTOCK HOLDING PLC	USD	US	13		0	45.03	585.39	1	45.03	585.39	.03474696	N	0	1	N	0	0	1
'N14506104	'ESTC	'BFXCLC6	NL0013056914	ELASTIC NV	USD	US	13		0	79.29	1030.77	1	79.29	1030.77	.06118336	N	0	1	N	0	0	1
'N20944109	'CNH	'BDX85Z1	NL0010545661	CNH INDUSTRIAL NV	USD	US	223		0	9.92	2212.16	1	9.92	2212.16	.13130706	N	0	1	N	0	0	1
'N53745100	'LYB	'B3SPXZ3	NL0009434992	LYONDELLBASELL INDU CL A	USD	US	42		0	45.11	1894.62	1	45.11	1894.62	.11245885	N	0	1	N	0	0	1
'Y2573F102	'FLEX	'2353058	SG9999000020	FLEX LTD	USD	US	100		0	71.01	7101	1	71.01	7101	.42149366	N	0	1	N	0	0	1

TRADE_DATE	20251212	2Y7QCR		John Hancock Multifactor Mid Cap ETF	'JHMM	'JHMM	USD	INSTRUCTION_ASSET	02A995055
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	144.77	PRODUCT_STRUCTURE	""	EST_INC	0
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	19.38	CREATE_FEE	650	ESTIMATED_CASH_COMPONENT	727.15
NAV	67.368554	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.312525	BASKET_MARKET_VALUE	1683612.09	REDEEM_FEE	650	ACTUAL_CASH_COMPONENT	530.75
NAV_PER_CREATION_UNIT	1684213.85	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	7813.125	BASKET_SHARES	22409	CREATE_VARIABLE_FEE	0		
NAV_LESS_UNDISTRIBUTED_NET_INCOME	1676400.725	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	0		
ETF_SHARES_OUTSTANDING	69575000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.42		
TOTAL_NET_ASSETS	4687167170.0	ACTUAL_TOTAL_CASH	530.75	ESTIMATED_TOTAL_CASH	727.15	THRESHOLD			

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'000360206	'AAON	'2268130	US0003602069	AAON INC	USD	US	13		0	83.97	1091.61	1	83.97	1091.61	.06483738	N	0	1	N	0	0	1
'00090Q103	'ADT	'BFWCP81	US00090Q1031	ADT INC	USD	US	198		0	8.13	1609.74	1	8.13	1609.74	.09561229	N	0	1	N	0	0	1
'001084102	'AGCO	'2010278	US0010841023	AGCO CORP	USD	US	22		0	108.86	2394.92	1	108.86	2394.92	.14224892	N	0	1	N	0	0	1
'00130H105	'AES	'2002479	US00130H1059	AES CORP	USD	US	141		0	14.	1974	1	14.	1974	.11724791	N	0	1	N	0	0	1
'00187Y100	'APG	'BMBPH06	US00187Y1001	API GROUPCORP	USD	US	82		0	40.4	3312.8	1	40.4	3312.8	.19676742	N	0	1	N	1	0	1
'00217D100	'ASTS	'BNLZ3X8	US00217D1000	AST SPACEMOBILE INC	USD	US	20		0	84.75	1695	1	84.75	1695	.1006764	N	0	1	N	0	0	1
'00508Y102	'AYI	'2818461	US00508Y1029	ACUITY INC	USD	US	8		0	374.64	2997.12	1	374.64	2997.12	.17801725	N	0	1	N	0	0	1
'00766T100	'ACM	'B1VZ431	US00766T1007	AECOM	USD	US	29		0	99.96	2898.84	1	99.96	2898.84	.1721798	N	0	1	N	0	0	1
'00790R104	'WMS	'BP7RS59	US00790R1041	ADVANCED DRAINAGE SYSTEMS IN	USD	US	18		0	151.83	2732.94	1	151.83	2732.94	.16232599	N	0	1	N	0	0	1
'008073108	'AVAV	'B1P5YY8	US0080731088	AEROVIRONMENT INC	USD	US	3		0	249.75	749.25	1	249.75	749.25	.04450253	N	0	1	N	-1	0	1
'008252108	'AMG	'2127899	US0082521081	AFFILIATEDMANAGERS GROUP	USD	US	4		0	280.16	1120.64	1	280.16	1120.64	.06656165	N	0	1	N	0	0	1
'00827B106	'AFRM	'BMF9NM8	US00827B1061	AFFIRM HOLDINGS INC	USD	US	27		0	69.03	1863.81	1	69.03	1863.81	.11070305	N	0	1	N	0	0	1
'00846U101	'A	'2520153	US00846U1016	AGILENT TECHNOLOGIES INC	USD	US	14		0	142.87	2000.18	1	142.87	2000.18	.1188029	N	0	1	N	0	0	1
'008492100	'ADC	'2062161	US0084921008	AGREE REALTY CORP	USD	US	17		0	71.26	1211.42	1	71.26	1211.42	.07195363	N	0	1	N	0	0	1
'00971T101	'AKAM	'2507457	US00971T1016	AKAMAI TECHNOLOGIES INC	USD	US	38		0	85.45	3247.1	1	85.45	3247.1	.19286509	N	0	1	N	0	0	1
'011659109	'ALK	'2012605	US0116591092	ALASKA AIRGROUP INC	USD	US	8		0	52.55	420.4	1	52.55	420.4	.02497012	N	0	1	N	0	0	1
'012653101	'ALB	'2046853	US0126531013	ALBEMARLECORP	USD	US	23		0	134.59	3095.57	1	134.59	3095.57	.1838648	N	9.32	1	N	0	0	1
'013091103	'ACI	'BYNQ369	US0130911037	ALBERTSONSCOS INC CLASS A	USD	US	99		0	17.28	1710.72	1	17.28	1710.72	.1016101	N	0	1	N	0	0	1
'013872106	'AA	'BYNF418	US0138721065	ALCOA CORP	USD	US	38		0	47.24	1795.12	1	47.24	1795.12	.10662314	N	0	1	N	0	0	1
'015271109	'ARE	'2009210	US0152711091	ALEXANDRIAREAL ESTATE EQUIT	USD	US	16		0	45.57	729.12	1	45.57	729.12	.04330689	N	0	1	N	0	0	1
'016255101	'ALGN	'2679204	US0162551016	ALIGN TECHNOLOGY INC	USD	US	8		0	163.87	1310.96	1	163.87	1310.96	.07786592	N	0	1	N	0	0	1
'01741R102	'ATI	'2526117	US01741R1023	ATI INC	USD	US	30		0	110.65	3319.5	1	110.65	3319.5	.19716537	N	0	1	N	0	0	1
'018802108	'LNT	'2973821	US0188021085	ALLIANT ENERGY CORP	USD	US	33		0	64.93	2142.69	1	64.93	2142.69	.12726744	N	0	1	N	0	0	1
'01973R101	'ALSN	'B4PZ892	US01973R1014	ALLISON TRANSMISSION HOLDING	USD	US	29		0	99.47	2884.63	1	99.47	2884.63	.17133579	N	0	1	N	0	0	1
'02005N100	'ALLY	'B72XK05	US02005N1000	ALLY FINANCIAL INC	USD	US	110		0	45.82	5040.2	1	45.82	5040.2	.29936825	N	0	1	N	0	0	1
'02156V109	'OKLO	'BMD78K7	US02156V1098	OKLO INC	USD	US	11		0	103.	1133	1	103.	1133	.06729579	N	0	1	N	0	0	1
'02215L209	'KNTK	'BLPNQJ1	US02215L2097	KINETIK HOLDINGS INC	USD	US	7		0	37.66	263.62	1	37.66	263.62	.015658	N	0	1	N	0	0	1
'023586100	'UHAL	'2028174	US0235861004	U HAUL HOLDING CO	USD	US	3		0	54.56	163.68	1	54.56	163.68	.00972195	N	0	1	N	0	0	1
'023586506	'UHAL/B	'BP0VMC3	US0235865062	U HAUL HOLDING CO NON VOTING	USD	US	28		0	50.44	1412.32	1	50.44	1412.32	.08388631	N	0	1	N	0	0	1
'023608102	'AEE	'2050832	US0236081024	AMEREN CORPORATION	USD	US	41		0	97.25	3987.25	1	97.25	3987.25	.23682712	N	0	1	N	0	0	1
'02376R102	'AAL	'BCV7KT2	US02376R1023	AMERICAN AIRLINES GROUP INC	USD	US	28		0	14.96	418.88	1	14.96	418.88	.02487984	N	0	1	N	0	0	1
'025932104	'AFG	'2134532	US0259321042	AMERICAN FINANCIAL GROUP INC	USD	US	21		0	136.07	2857.47	1	136.07	2857.47	.16972259	N	0	1	N	0	0	1
'02665T306	'AMH	'BCF5RR9	US02665T3068	AMERICAN HOMES 4 RENT A	USD	US	53		0	31.21	1654.13	1	31.21	1654.13	.09824888	N	0	1	N	0	0	1
'030420103	'AWK	'B2R3PV1	US0304201033	AMERICAN WATER WORKS CO INC	USD	US	22		0	130.09	2861.98	1	130.09	2861.98	.16999046	N	0	1	N	0	0	1
'031100100	'AME	'2089212	US0311001004	AMETEK INC	USD	US	37		0	203.84	7542.08	1	203.84	7542.08	.44797017	N	0	1	N	0	0	1
'03674X106	'AR	'BFD2WR8	US03674X1063	ANTERO RESOURCES CORP	USD	US	61		0	35.95	2192.95	1	35.95	2192.95	.13025269	N	0	1	N	0	0	1
'03676B102	'AM	'BJBT0Q4	US03676B1026	ANTERO MIDSTREAM CORP	USD	US	63		0	18.06	1137.78	1	18.06	1137.78	.0675797	N	0	1	N	0	0	1
'03743Q108	'APA	'BNNF1C1	US03743Q1085	APA CORP	USD	US	98		0	25.95	2543.1	1	25.95	2543.1	.15105023	N	0	1	N	0	0	1
'03783C100	'APPF	'BYN7H48	US03783C1009	APPFOLIO INC A	USD	US	5		0	229.79	1148.95	1	229.79	1148.95	.06824315	N	0	1	N	0	0	1
'03820C105	'AIT	'2086309	US03820C1053	APPLIED INDUSTRIAL TECH INC	USD	US	9		0	262.84	2365.56	1	262.84	2365.56	.14050505	N	0	1	N	0	0	1
'038336103	'ATR	'2045247	US0383361039	APTARGROUPINC	USD	US	16		0	118.01	1888.16	1	118.01	1888.16	.11214935	N	0	1	N	0	0	1
'03852U106	'ARMK	'BH3XG17	US03852U1060	ARAMARK	USD	US	73		0	37.61	2745.53	1	37.61	2745.53	.16307379	N	0	1	N	0	0	1
'039483102	'ADM	'2047317	US0394831020	ARCHER DANIELS MIDLAND CO	USD	US	55		0	59.92	3295.6	1	59.92	3295.6	.1957458	N	0	1	N	0	0	1
'04247X102	'AWI	'B1FT462	US04247X1028	ARMSTRONGWORLD INDUSTRIES	USD	US	9		0	187.53	1687.77	1	187.53	1687.77	.10024696	N	0	1	N	0	0	1
'042735100	'ARW	'2051404	US0427351004	ARROW ELECTRONICS INC	USD	US	18		0	115.2	2073.6	1	115.2	2073.6	.12316376	N	0	1	N	0	0	1
'04621X108	'AIZ	'2331430	US04621X1081	ASSURANT INC	USD	US	14		0	228.02	3192.28	1	228.02	3192.28	.189609	N	0	1	N	0	0	1
'04626A103	'ALAB	'BMTQ7V2	US04626A1034	ASTERA LABS INC	USD	US	12		0	173.7	2084.4	1	173.7	2084.4	.12380524	N	0	1	N	0	0	1
'049560105	'ATO	'2315359	US0495601058	ATMOS ENERGY CORP	USD	US	21		0	167.09	3508.89	1	167.09	3508.89	.2084144	N	0	1	N	0	0	1
'051774107	'AUR	'BMF0P92	US0517741072	AURORA INNOVATION INC	USD	US	227		0	4.61	1046.47	1	4.61	1046.47	.06215624	N	0	1	N	0	0	1
'052800109	'ALV	'2064253	US0528001094	AUTOLIV INC	USD	US	26		0	121.53	3159.78	1	121.53	3159.78	.18767862	N	0	1	N	1	0	1
'05329W102	'AN	'2732635	US05329W1027	AUTONATIONINC	USD	US	15		0	219.67	3295.05	1	219.67	3295.05	.19571313	N	0	1	N	0	0	1
'053484101	'AVB	'2131179	US0534841012	AVALONBAYCOMMUNITIES INC	USD	US	13		0	176.07	2288.91	1	176.07	2288.91	.13595234	N	0	1	N	0	0	1
'05352A100	'AVTR	'BJLT387	US05352A1007	AVANTOR INC	USD	US	126		0	11.47	1445.22	1	11.47	1445.22	.08584044	N	0	1	N	0	0	1
'053611109	'AVY	'2066408	US0536111091	AVERY DENNISON CORP	USD	US	16		0	181.66	2906.56	1	181.66	2906.56	.17263834	N	0	1	N	0	0	1
'05550J101	'BJ	'BFZNZF8	US05550J1016	BJ S WHOLESALE CLUB HOLDINGS	USD	US	34		0	92.37	3140.58	1	92.37	3140.58	.18653822	N	0	1	N	0	0	1
'05561Q201	'BOKF	'2109091	US05561Q2012	BOK FINANCIAL CORPORATION	USD	US	6		0	120.56	723.36	1	120.56	723.36	.04296477	N	0	1	N	0	0	1
'05605H100	'BWXT	'BZ0W624	US05605H1005	BWX TECHNOLOGIES INC	USD	US	18		0	183.38	3300.84	1	183.38	3300.84	.19605704	N	0	1	N	0	0	1
'05722G100	'BKR	'BDHLTQ5	US05722G1004	BAKER HUGHES CO	USD	US	109		0	47.46	5173.14	1	47.46	5173.14	.30726437	N	0	1	N	0	0	1
'058498106	'BALL	'2073022	US0584981064	BALL CORP	USD	US	58		0	49.21	2854.18	1	49.21	2854.18	.16952717	N	0	1	N	0	0	1
'070830104	'BBWI	'BNNTGJ5	US0708301041	BATH + BODY WORKS INC	USD	US	38		0	19.94	757.72	1	19.94	757.72	.04500562	N	0	1	N	0	0	1
'071813109	'BAX	'2085102	US0718131099	BAXTER INTERNATIONAL INC	USD	US	77		0	18.9	1455.3	1	18.9	1455.3	.08643915	N	0	1	N	0	0	1
'08265T208	'BSY	'BMC1PR6	US08265T2087	BENTLEY SYSTEMS INC CLASS B	USD	US	34		0	41.11	1397.74	1	41.11	1397.74	.08302031	N	0	1	N	0	0	1
'084423102	'WRB	'2093644	US0844231029	WR BERKLEYCORP	USD	US	53		0	69.34	3675.02	1	69.34	3675.02	.21828187	N	0	1	N	0	0	1
'086516101	'BBY	'2094670	US0865161014	BEST BUY CO INC	USD	US	58		0	74.97	4348.26	1	74.97	4348.26	.25826971	N	0	1	N	0	0	1
'090572207	'BIO	'2098508	US0905722072	BIO RAD LABORATORIES A	USD	US	5		0	313.97	1569.85	1	313.97	1569.85	.09324297	N	0	1	N	0	0	1
'09061G101	'BMRN	'2437071	US09061G1013	BIOMARIN PHARMACEUTICAL INC	USD	US	45		0	52.99	2384.55	1	52.99	2384.55	.14163298	N	0	1	N	0	0	1
'09073M104	'TECH	'BSHZ3Q0	US09073M1045	BIO TECHNECORP	USD	US	36		0	60.26	2169.36	1	60.26	2169.36	.12885153	N	0	1	N	0	0	1
'093671105	'HRB	'2105505	US0936711052	H+R BLOCKINC	USD	US	29		0	42.72	1238.88	1	42.72	1238.88	.07358465	N	0	1	N	0	0	1
'093712107	'BE	'BDD1BB8	US0937121079	BLOOM ENERGY CORP A	USD	US	20		0	108.99	2179.8	1	108.99	2179.8	.12947163	N	0	1	N	0	0	1
'099502106	'BAH	'B5367T7	US0995021062	BOOZ ALLENHAMILTON HOLDINGS	USD	US	26		0	94.38	2453.88	1	94.38	2453.88	.14575091	N	0	1	N	0	0	1
'099724106	'BWA	'2111955	US0997241064	BORGWARNERINC	USD	US	71		0	45.09	3201.39	1	45.09	3201.39	.1901501	N	0	1	N	0	0	1
'101121101	'BXP	'2019479	US1011211018	BXP INC	USD	US	25		0	71.62	1790.5	1	71.62	1790.5	.10634873	N	0	1	N	0	0	1
'10806X102	'BBIO	'BK1KWG8	US10806X1028	BRIDGEBIOPHARMA INC	USD	US	19		0	74.065	1407.24	1	74.065	1407.24	.08358457	N	0	1	N	0	0	1
'109194100	'BFAM	'B7MJWP2	US1091941005	BRIGHT HORIZONS FAMILY SOLUT	USD	US	12		0	98.71	1184.52	1	98.71	1184.52	.07035587	N	0	1	N	0	0	1
'109641100	'EAT	'2193544	US1096411004	BRINKER INTERNATIONAL INC	USD	US	10		0	142.53	1425.3	1	142.53	1425.3	.08465727	N	0	1	N	0	0	1
'11120U105	'BRX	'BFTDJL8	US11120U1051	BRIXMOR PROPERTY GROUP INC	USD	US	50		0	25.59	1279.5	1	25.59	1279.5	.07599732	N	0	1	N	0	0	1
'11133T103	'BR	'B1VP7R6	US11133T1034	BROADRIDGEFINANCIAL SOLUTIO	USD	US	21		0	231.5	4861.5	1	231.5	4861.5	.28875416	N	20.48	1	N	0	0	1
'115236101	'BRO	'2692687	US1152361010	BROWN + BROWN INC	USD	US	35		0	79.55	2784.25	1	79.55	2784.25	.1653736	N	0	1	N	0	0	1
'115637100	'BF/A	'2146816	US1156371007	BROWN FORMAN CORP CLASS A	USD	US	3		0	30.51	91.53	1	30.51	91.53	.00543653	N	0	1	N	0	0	1
'115637209	'BF/B	'2146838	US1156372096	BROWN FORMAN CORP CLASS B	USD	US	19		0	30.88	586.72	1	30.88	586.72	.03484888	N	0	1	N	0	0	1
'12008R107	'BLDR	'B0BV2M7	US12008R1077	BUILDERS FIRSTSOURCE INC	USD	US	30		0	109.87	3296.1	1	109.87	3296.1	.1957755	N	0	1	N	0	0	1
'122017106	'BURL	'BF311Y5	US1220171060	BURLINGTONSTORES INC	USD	US	13		0	269.38	3501.94	1	269.38	3501.94	.20800159	N	0	1	N	0	0	1
'12503M108	'CBOE	'B5834C5	US12503M1080	CBOE GLOBAL MARKETS INC	USD	US	15		0	251.1	3766.5	1	251.1	3766.5	.22371543	N	0	1	N	0	0	1
'12504L109	'CBRE	'B6WVMH3	US12504L1098	CBRE GROUPINC A	USD	US	40		0	160.46	6418.4	1	160.46	6418.4	.38122796	N	0	1	N	0	0	1
'12510Q100	'CCC	'BP4CXL8	US12510Q1004	CCC INTELLIGENT SOLUTIONS HO	USD	US	123		0	7.22	888.06	1	7.22	888.06	.0527473	N	0	1	N	1	0	1
'12514G108	'CDW	'BBM5MD6	US12514G1085	CDW CORP/DE	USD	US	25		0	149.86	3746.5	1	149.86	3746.5	.22252751	N	0	1	N	0	0	1
'125269100	'CF	'B0G4K50	US1252691001	CF INDUSTRIES HOLDINGS INC	USD	US	40		0	78.66	3146.4	1	78.66	3146.4	.1868839	N	0	1	N	0	0	1
'12541W209	'CHRW	'2116228	US12541W2098	C.H. ROBINSON WORLDWIDE INC	USD	US	28		0	159.8	4474.4	1	159.8	4474.4	.26576193	N	0	1	N	0	0	1
'125896100	'CMS	'2219224	US1258961002	CMS ENERGYCORP	USD	US	46		0	69.74	3208.04	1	69.74	3208.04	.19054508	N	0	1	N	0	0	1
'126117100	'CNA	'2204866	US1261171003	CNA FINANCIAL CORP	USD	US	7		0	46.38	324.66	1	46.38	324.66	.01928354	N	0	1	N	0	0	1
'127097103	'CTRA	'2162340	US1270971039	COTERRA ENERGY INC	USD	US	128		0	26.49	3390.72	1	26.49	3390.72	.20139556	N	0	1	N	0	0	1
'127190304	'CACI	'2159267	US1271903049	CACI INTERNATIONAL INC CL A	USD	US	6		0	586.51	3519.06	1	586.51	3519.06	.20901846	N	0	1	N	0	0	1
'128030202	'CALM	'2158781	US1280302027	CAL MAINEFOODS INC	USD	US	12		0	87.58	1050.96	1	87.58	1050.96	.06242293	N	0	1	N	0	0	1
'133131102	'CPT	'2166320	US1331311027	CAMDEN PROPERTY TRUST	USD	US	17		0	104.17	1770.89	1	104.17	1770.89	.10518397	N	0	1	N	0	0	1
'134429109	'CPB	'2162845	US1344291091	THE CAMPBELL S COMPANY	USD	US	51		0	28.43	1449.93	1	28.43	1449.93	.08612019	N	0	1	N	-1	0	1
'14149Y108	'CAH	'2175672	US14149Y1082	CARDINAL HEALTH INC	USD	US	38		0	198.32	7536.16	1	198.32	7536.16	.44761855	N	0	1	N	0	0	1
'14174T107	'CTRE	'BMP8TL6	US14174T1079	CARETRUSTREIT INC	USD	US	27		0	35.93	970.11	1	35.93	970.11	.05762076	N	0	1	N	0	0	1
'142339100	'CSL	'2176318	US1423391002	CARLISLE COS INC	USD	US	11		0	334.2	3676.2	1	334.2	3676.2	.21835196	N	0	1	N	0	0	1
'143130102	'KMX	'2983563	US1431301027	CARMAX INC	USD	US	35		0	41.65	1457.75	1	41.65	1457.75	.08658467	N	0	1	N	0	0	1
'14316J108	'CG	'BKRTG56	US14316J1088	CARLYLE GROUP INC/THE	USD	US	37		0	60.18	2226.66	1	60.18	2226.66	.13225493	N	0	1	N	0	0	1
'143658300	'CCL	'2523044	PA1436583006	CARNIVAL CORP	USD	US	115		0	27.84	3201.6	1	27.84	3201.6	.19016257	N	0	1	N	-1	0	1
'144285103	'CRS	'2177504	US1442851036	CARPENTERTECHNOLOGY	USD	US	9		0	321.95	2897.55	1	321.95	2897.55	.17210318	N	0	1	N	0	0	1
'147448104	'CWST	'2120490	US1474481041	CASELLA WASTE SYSTEMS INC A	USD	US	11		0	98.95	1088.45	1	98.95	1088.45	.06464969	N	0	1	N	0	0	1
'147528103	'CASY	'2179414	US1475281036	CASEY S GENERAL STORES INC	USD	US	7		0	542.68	3798.76	1	542.68	3798.76	.22563155	N	0	1	N	0	0	1
'148929102	'CAVA	'BRBD9F4	US1489291021	CAVA GROUPINC	USD	US	8		0	52.65	421.2	1	52.65	421.2	.02501764	N	0	1	N	0	0	1
'15135B101	'CNC	'2807061	US15135B1017	CENTENE CORP	USD	US	53		0	40.46	2144.38	1	40.46	2144.38	.12736782	N	0	1	N	0	0	1
'15189T107	'CNP	'2440637	US15189T1079	CENTERPOINT ENERGY INC	USD	US	129		0	37.33	4815.57	1	37.33	4815.57	.2860261	N	0	1	N	0	0	1
'159864107	'CRL	'2604336	US1598641074	CHARLES RIVER LABORATORIES	USD	US	16		0	194.43	3110.88	1	194.43	3110.88	.18477415	N	0	1	N	0	0	1
'16359R103	'CHE	'2190084	US16359R1032	CHEMED CORP	USD	US	4		0	429.16	1716.64	1	429.16	1716.64	.10196173	N	0	1	N	0	0	1
'16411R208	'LNG	'2654364	US16411R2085	CHENIERE ENERGY INC	USD	US	26		0	191.6	4981.6	1	191.6	4981.6	.29588764	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'165167735	'EXE	'BMZ5LZ5	US1651677353	EXPAND ENERGY CORP	USD	US	34		0	114.33	3887.22	1	114.33	3887.22	.23088573	N	0	1	N	0	0	1
'16679L109	'CHWY	'BJLFHW7	US16679L1098	CHEWY INCCLASS A	USD	US	18		0	34.17	615.06	1	34.17	615.06	.03653217	N	0	1	N	0	0	1
'171340102	'CHD	'2195841	US1713401024	CHURCH + DWIGHT CO INC	USD	US	33		0	83.57	2757.81	1	83.57	2757.81	.16380317	N	0	1	N	0	0	1
'171779309	'CIEN	'B1FLZ21	US1717793095	CIENA CORP	USD	US	50		0	242.37	12118.5	1	242.37	12118.5	.7197917	N	0	1	N	0	0	1
'172062101	'CINF	'2196888	US1720621010	CINCINNATIFINANCIAL CORP	USD	US	23		0	165.02	3795.46	1	165.02	3795.46	.22543554	N	0	1	N	0	0	1
'172755100	'CRUS	'2197308	US1727551004	CIRRUS LOGIC INC	USD	US	8		0	126.02	1008.16	1	126.02	1008.16	.05988078	N	0	1	N	0	0	1
'174610105	'CFG	'BQRX1X3	US1746101054	CITIZENS FINANCIAL GROUP	USD	US	80		0	58.35	4668	1	58.35	4668	.27726102	N	0	1	N	0	0	1
'184496107	'CLH	'2202473	US1844961078	CLEAN HARBORS INC	USD	US	14		0	241.7	3383.8	1	241.7	3383.8	.20098454	N	0	1	N	0	0	1
'185123106	'CWAN	'BNZJHY5	US1851231068	CLEARWATERANALYTICS HDS A	USD	US	20		0	21.84	436.8	1	21.84	436.8	.02594422	N	0	1	N	0	0	1
'189054109	'CLX	'2204026	US1890541097	CLOROX COMPANY	USD	US	17		0	102.83	1748.11	1	102.83	1748.11	.10383092	N	0	1	N	0	0	1
'191098102	'COKE	'2206721	US1910981026	COCA COLACONSOLIDATED INC	USD	US	12		0	160.96	1931.52	1	160.96	1931.52	.11472476	N	0	1	N	0	0	1
'192108504	'CDE	'2208136	US1921085049	COEUR MINING INC	USD	US	91		0	17.48	1590.68	1	17.48	1590.68	.0944802	N	0	1	N	0	0	1
'192422103	'CGNX	'2208288	US1924221039	COGNEX CORP	USD	US	42		0	36.88	1548.96	1	36.88	1548.96	.09200219	N	0	1	N	0	0	1
'19247G107	'COHR	'BNG8Z81	US19247G1076	COHERENT CORP	USD	US	42		0	198.5	8337	1	198.5	8337	.49518533	N	0	1	N	0	0	1
'199908104	'FIX	'2036047	US1999081045	COMFORT SYSTEMS USA INC	USD	US	7		0	1024.92	7174.44	1	1024.92	7174.44	.42613379	N	0	1	N	0	0	1
'200525103	'CBSH	'2213204	US2005251036	COMMERCE BANCSHARES INC	USD	US	34		0	53.47	1817.98	1	53.47	1817.98	.10798093	N	0	1	N	0	0	1
'201723103	'CMC	'2213260	US2017231034	COMMERCIALMETALS CO	USD	US	32		0	71.36	2283.52	1	71.36	2283.52	.13563219	N	0	1	N	0	0	1
'204166102	'CVLT	'B142B38	US2041661024	COMMVAULTSYSTEMS INC	USD	US	8		0	124.1	992.8	1	124.1	992.8	.05896845	N	0	1	N	0	0	1
'205887102	'CAG	'2215460	US2058871029	CONAGRA BRANDS INC	USD	US	84		0	17.6	1478.4	1	17.6	1478.4	.0878112	N	0	1	N	1	0	1
'21044C107	'ROAD	'BDT5M66	US21044C1071	CONSTRUCTION PARTNERS INC A	USD	US	7		0	109.98	769.86	1	109.98	769.86	.04572669	N	0	1	N	0	0	1
'216648501	'COO	'BQPDXR3	US2166485019	COOPER COSINC/THE	USD	US	37		0	82.11	3038.07	1	82.11	3038.07	.18044952	N	0	1	N	0	0	1
'21871X109	'CRBG	'BMTX0G9	US21871X1090	COREBRIDGEFINANCIAL INC	USD	US	52		0	31.66	1646.32	1	31.66	1646.32	.097785	N	0	1	N	0	0	1
'21874C102	'CNM	'BNXKS92	US21874C1027	CORE + MAIN INC CLASS A	USD	US	45		0	56.79	2555.55	1	56.79	2555.55	.15178972	N	0	1	N	0	0	1
'219948106	'CPAY	'BMX5GK7	US2199481068	CORPAY INC	USD	US	11		0	316.3	3479.3	1	316.3	3479.3	.20665687	N	0	1	N	0	0	1
'22160N109	'CSGP	'2262864	US22160N1090	COSTAR GROUP INC	USD	US	26		0	67.47	1754.22	1	67.47	1754.22	.10419383	N	0	1	N	0	0	1
'224408104	'CR	'BNYD4F8	US2244081046	CRANE CO	USD	US	10		0	192.93	1929.3	1	192.93	1929.3	.1145929	N	0	1	N	0	0	1
'225310101	'CACC	'2232050	US2253101016	CREDIT ACCEPTANCE CORP	USD	US	2		0	477.47	954.94	1	477.47	954.94	.05671972	N	0	1	N	0	0	1
'228368106	'CCK	'2427986	US2283681060	CROWN HOLDINGS INC	USD	US	31		0	95.95	2974.45	1	95.95	2974.45	.17667074	N	0	1	N	0	0	1
'229663109	'CUBE	'B6SW913	US2296631094	CUBESMART	USD	US	38		0	36.42	1383.96	1	36.42	1383.96	.08220183	N	0	1	N	0	0	1
'229899109	'CFR	'2239556	US2298991090	CULLEN/FROST BANKERS INC	USD	US	15		0	130.21	1953.15	1	130.21	1953.15	.1160095	N	0	1	N	0	0	1
'231021106	'CMI	'2240202	US2310211063	CUMMINS INC	USD	US	8		0	523.41	4187.28	1	523.41	4187.28	.24870812	N	0	1	N	0	0	1
'231561101	'CW	'2241205	US2315611010	CURTISS WRIGHT CORP	USD	US	6		0	569.32	3415.92	1	569.32	3415.92	.20289234	N	0	1	N	0	0	1
'233331107	'DTE	'2280220	US2333311072	DTE ENERGYCOMPANY	USD	US	29		0	130.75	3791.75	1	130.75	3791.75	.22521518	N	0	1	N	0	0	1
'23345M107	'DTM	'BN7L880	US23345M1071	DT MIDSTREAM INC	USD	US	16		0	119.52	1912.32	1	119.52	1912.32	.11358436	N	0	1	N	0	0	1
'237194105	'DRI	'2289874	US2371941053	DARDEN RESTAURANTS INC	USD	US	22		0	183.3	4032.6	1	183.3	4032.6	.23952073	N	0	1	N	0	0	1
'23918K108	'DVA	'2898087	US23918K1088	DAVITA INC	USD	US	10		0	120.33	1203.3	1	120.33	1203.3	.07147133	N	0	1	N	0	0	1
'243537107	'DECK	'2267278	US2435371073	DECKERS OUTDOOR CORP	USD	US	28		0	101.36	2838.08	1	101.36	2838.08	.1685709	N	0	1	N	0	0	1
'247361702	'DAL	'B1W9D46	US2473617023	DELTA AIRLINES INC	USD	US	34		0	70.56	2399.04	1	70.56	2399.04	.14249363	N	0	1	N	0	0	1
'25179M103	'DVN	'2480677	US25179M1036	DEVON ENERGY CORP	USD	US	75		0	37.54	2815.5	1	37.54	2815.5	.16722973	N	0	1	N	0	0	1
'252131107	'DXCM	'B0796X4	US2521311074	DEXCOM INC	USD	US	47		0	68.94	3240.18	1	68.94	3240.18	.19245407	N	0	1	N	-1	0	1
'25278X109	'FANG	'B7Y8YR3	US25278X1090	DIAMONDBACK ENERGY INC	USD	US	29		0	157.04	4554.16	1	157.04	4554.16	.27049936	N	0	1	N	0	0	1
'253393102	'DKS	'2969637	US2533931026	DICK S SPORTING GOODS INC	USD	US	14		0	216.69	3033.66	1	216.69	3033.66	.18018759	N	16.98	1	N	0	0	1
'254067101	'DDS	'2269768	US2540671011	DILLARDS INC CL A	USD	US	1		0	728.23	728.23	1	728.23	728.23	.04325403	N	30	1	N	0	0	1
'256163106	'DOCU	'BFYT7B7	US2561631068	DOCUSIGN INC	USD	US	47		0	70.23	3300.81	1	70.23	3300.81	.19605526	N	0	1	N	0	0	1
'25659T107	'DLB	'B04NJM9	US25659T1079	DOLBY LABORATORIES INC CL A	USD	US	20		0	67.64	1352.8	1	67.64	1352.8	.08035105	N	0	1	N	0	0	1
'256677105	'DG	'B5B1S13	US2566771059	DOLLAR GENERAL CORP	USD	US	26		0	132.68	3449.68	1	132.68	3449.68	.20489755	N	0	1	N	0	0	1
'256746108	'DLTR	'2272476	US2567461080	DOLLAR TREE INC	USD	US	39		0	129.97	5068.83	1	129.97	5068.83	.30106876	N	0	1	N	0	0	1
'25754A201	'DPZ	'B01SD70	US25754A2015	DOMINO S PIZZA INC	USD	US	5		0	433.67	2168.35	1	433.67	2168.35	.12879154	N	0	1	N	0	0	1
'257651109	'DCI	'2276467	US2576511099	DONALDSONCO INC	USD	US	34		0	93.07	3164.38	1	93.07	3164.38	.18795185	N	0	1	N	0	0	1
'260003108	'DOV	'2278407	US2600031080	DOVER CORP	USD	US	25		0	201.28	5032	1	201.28	5032	.2988812	N	0	1	N	0	0	1
'26142V105	'DKNG	'BLDDH12	US26142V1052	DRAFTKINGSINC CL A	USD	US	36		0	34.89	1256.04	1	34.89	1256.04	.07460388	N	0	1	N	0	0	1
'26210C104	'DBX	'BG0T321	US26210C1045	DROPBOX INC CLASS A	USD	US	50		0	27.62	1381	1	27.62	1381	.08202602	N	0	1	N	0	0	1
'26603R106	'DUOL	'BMCM6P4	US26603R1068	DUOLINGO	USD	US	6		0	200.96	1205.76	1	200.96	1205.76	.07161745	N	0	1	N	0	0	1
'26614N102	'DD	'BK0VN47	US26614N1028	DUPONT DENEMOURS INC	USD	US	38		0	41.49	1576.62	1	41.49	1576.62	.09364509	N	0	1	N	0	0	1
'26622P107	'DOCS	'BMD22Y4	US26622P1075	DOXIMITY INC CLASS A	USD	US	25		0	44.13	1103.25	1	44.13	1103.25	.06552875	N	0	1	N	0	0	1
'26701L100	'BROS	'BMWP7H2	US26701L1008	DUTCH BROSINC CLASS A	USD	US	15		0	61.12	916.8	1	61.12	916.8	.05445435	N	0	1	N	0	0	1
'267475101	'DY	'2289841	US2674751019	DYCOM INDUSTRIES INC	USD	US	6		0	364.51	2187.06	1	364.51	2187.06	.12990284	N	0	1	N	0	0	1
'268150109	'DT	'BJV2RD9	US2681501092	DYNATRACEINC	USD	US	58		0	45.28	2626.24	1	45.28	2626.24	.15598843	N	0	1	N	0	0	1
'26856L103	'ELF	'BDDQ975	US26856L1035	ELF BEAUTYINC	USD	US	7		0	77.99	545.93	1	77.99	545.93	.03242612	N	0	1	N	0	0	1
'26884L109	'EQT	'2319414	US26884L1098	EQT CORP	USD	US	74		0	56.07	4149.18	1	56.07	4149.18	.24644513	N	0	1	N	0	0	1
'26969P108	'EXP	'2191399	US26969P1084	EAGLE MATERIALS INC	USD	US	7		0	225.12	1575.84	1	225.12	1575.84	.09359876	N	0	1	N	0	0	1
'27579R104	'EWBC	'2487407	US27579R1041	EAST WESTBANCORP INC	USD	US	41		0	114.81	4707.21	1	114.81	4707.21	.27958994	N	0	1	N	0	0	1
'277276101	'EGP	'2455761	US2772761019	EASTGROUPPROPERTIES INC	USD	US	8		0	184.26	1474.08	1	184.26	1474.08	.08755461	N	0	1	N	0	0	1
'277432100	'EMN	'2298386	US2774321002	EASTMAN CHEMICAL CO	USD	US	31		0	65.84	2041.04	1	65.84	2041.04	.12122983	N	0	1	N	0	0	1
'278642103	'EBAY	'2293819	US2786421030	EBAY INC	USD	US	80		0	84.4	6752	1	84.4	6752	.4010425	N	0	1	N	0	0	1
'278768106	'SATS	'B2NC471	US2787681061	ECHOSTAR CORP A	USD	US	33		0	104.39	3444.87	1	104.39	3444.87	.20461186	N	0	1	N	0	0	1
'281020107	'EIX	'2829515	US2810201077	EDISON INTERNATIONAL	USD	US	81		0	57.93	4692.33	1	57.93	4692.33	.27870612	N	0	1	N	0	0	1
'28414H103	'ELAN	'BF5L3T2	US28414H1032	ELANCO ANIMAL HEALTH INC	USD	US	138		0	21.27	2935.26	1	21.27	2935.26	.17434301	N	0	1	N	0	0	1
'28618M106	'ESI	'BJ1C2K1	US28618M1062	ELEMENT SOLUTIONS INC	USD	US	43		0	27.63	1188.09	1	27.63	1188.09	.07056792	N	0	1	N	0	0	1
'29084Q100	'EME	'2474164	US29084Q1004	EMCOR GROUP INC	USD	US	9		0	639.58	5756.22	1	639.58	5756.22	.34189705	N	0	1	N	0	0	1
'29261A100	'EHC	'BYX2YJ7	US29261A1007	ENCOMPASSHEALTH CORP	USD	US	34		0	106.85	3632.9	1	106.85	3632.9	.21578011	N	0	1	N	0	0	1
'29358P101	'ENSG	'B1YWPP8	US29358P1012	ENSIGN GROUP INC/THE	USD	US	15		0	174.15	2612.25	1	174.15	2612.25	.15515747	N	0	1	N	0	0	1
'29362U104	'ENTG	'2599700	US29362U1043	ENTEGRIS INC	USD	US	39		0	95.99	3743.61	1	95.99	3743.61	.22235585	N	0	1	N	0	0	1
'29364G103	'ETR	'2317087	US29364G1031	ENTERGY CORP	USD	US	73		0	93.32	6812.36	1	93.32	6812.36	.40462765	N	0	1	N	0	0	1
'29414B104	'EPAM	'B44Z3T8	US29414B1044	EPAM SYSTEMS INC	USD	US	16		0	211.11	3377.76	1	211.11	3377.76	.20062579	N	0	1	N	0	0	1
'294429105	'EFX	'2319146	US2944291051	EQUIFAX INC	USD	US	17		0	220.6	3750.2	1	220.6	3750.2	.22274727	N	0	1	N	0	0	1
'29452E101	'EQH	'BKRMR96	US29452E1010	EQUITABLEHOLDINGS INC	USD	US	62		0	49.	3038	1	49.	3038	.18044537	N	0	1	N	1	0	1
'29472R108	'ELS	'2563125	US29472R1086	EQUITY LIFESTYLE PROPERTIES	USD	US	28		0	61.55	1723.4	1	61.55	1723.4	.10236325	N	0	1	N	0	0	1
'29476L107	'EQR	'2319157	US29476L1070	EQUITY RESIDENTIAL	USD	US	36		0	60.63	2182.68	1	60.63	2182.68	.12964269	N	0	1	N	0	0	1
'29530P102	'ERIE	'2311711	US29530P1021	ERIE INDEMNITY COMPANY CL A	USD	US	5		0	278.96	1394.8	1	278.96	1394.8	.08284569	N	0	1	N	0	0	1
'29605J106	'ESAB	'BJLTMN5	US29605J1060	ESAB CORP	USD	US	14		0	115.7	1619.8	1	115.7	1619.8	.09620981	N	0	1	N	0	0	1
'29670E107	'EPRT	'BFFK0X2	US29670E1073	ESSENTIALPROPERTIES REALTY	USD	US	18		0	30.56	550.08	1	30.56	550.08	.03267261	N	0	1	N	0	0	1
'29670G102	'WTRG	'BLCF3J9	US29670G1022	ESSENTIALUTILITIES INC	USD	US	60		0	37.67	2260.2	1	37.67	2260.2	.13424708	N	0	1	N	0	0	1
'297178105	'ESS	'2316619	US2971781057	ESSEX PROPERTY TRUST INC	USD	US	6		0	258.13	1548.78	1	258.13	1548.78	.0919915	N	0	1	N	0	0	1
'29977A105	'EVR	'B1BHXZ2	US29977A1051	EVERCORE INC A	USD	US	8		0	344.67	2757.36	1	344.67	2757.36	.16377644	N	0	1	N	0	0	1
'30034W106	'EVRG	'BFMXGR0	US30034W1062	EVERGY INC	USD	US	59		0	73.37	4328.83	1	73.37	4328.83	.25711564	N	0	1	N	0	0	1
'30040W108	'ES	'BVVN4Q8	US30040W1080	EVERSOURCEENERGY	USD	US	72		0	67.5	4860	1	67.5	4860	.28866507	N	0	1	N	0	0	1
'30161Q104	'EXEL	'2576941	US30161Q1040	EXELIXIS INC	USD	US	94		0	41.39	3890.66	1	41.39	3890.66	.23109005	N	0	1	N	0	0	1
'302081104	'EXLS	'B07LST0	US3020811044	EXLSERVICEHOLDINGS INC	USD	US	31		0	41.52	1287.12	1	41.52	1287.12	.07644991	N	0	1	N	1	0	1
'30212P303	'EXPE	'B748CK2	US30212P3038	EXPEDIA GROUP INC	USD	US	18		0	281.15	5060.7	1	281.15	5060.7	.30058587	N	0	1	N	0	0	1
'302130109	'EXPD	'2325507	US3021301094	EXPEDITORSINTL WASH INC	USD	US	29		0	153.02	4437.58	1	153.02	4437.58	.26357497	N	0	1	N	0	0	1
'30225T102	'EXR	'B02HWR9	US30225T1025	EXTRA SPACE STORAGE INC	USD	US	27		0	133.02	3591.54	1	133.02	3591.54	.21332349	N	0	1	N	0	0	1
'303075105	'FDS	'2329770	US3030751057	FACTSET RESEARCH SYSTEMS INC	USD	US	8		0	291.55	2332.4	1	291.55	2332.4	.13853547	N	0	1	N	0	0	1
'303250104	'FICO	'2330299	US3032501047	FAIR ISAACCORP	USD	US	3		0	1825.83	5477.49	1	1825.83	5477.49	.32534157	N	0	1	N	0	0	1
'313745101	'FRT	'BN7P9B2	US3137451015	FEDERAL REALTY INVS TRUST	USD	US	14		0	98.78	1382.92	1	98.78	1382.92	.08214006	N	0	1	N	0	0	1
'313855108	'FSS	'2333986	US3138551086	FEDERAL SIGNAL CORP	USD	US	11		0	112.24	1234.64	1	112.24	1234.64	.07333281	N	0	1	N	0	0	1
'315616102	'FFIV	'2427599	US3156161024	F5 INC	USD	US	15		0	264.45	3966.75	1	264.45	3966.75	.2356095	N	0	1	N	0	0	1
'31620R303	'FNF	'BNBRDD4	US31620R3030	FIDELITY NATIONAL FINANCIAL	USD	US	49		0	57.68	2826.32	1	57.68	2826.32	.1678724	N	0	1	N	0	0	1
'316773100	'FITB	'2336747	US3167731005	FIFTH THIRD BANCORP	USD	US	124		0	48.39	6000.36	1	48.39	6000.36	.35639801	N	0	1	N	0	0	1
'31847R102	'FAF	'B4NFPK4	US31847R1023	FIRST AMERICAN FINANCIAL	USD	US	29		0	64.39	1867.31	1	64.39	1867.31	.11091094	N	0	1	N	0	0	1
'31946M103	'FCNCA	'2355582	US31946M1036	FIRST CITIZENS BCSHS CL A	USD	US	2		0	2082.09	4164.18	1	2082.09	4164.18	.24733607	N	0	1	N	0	0	1
'320517105	'FHN	'2341484	US3205171057	FIRST HORIZON CORP	USD	US	117		0	23.96	2803.32	1	23.96	2803.32	.16650629	N	17.55	1	N	0	0	1
'32054K103	'FR	'2360757	US32054K1034	FIRST INDUSTRIAL REALTY TR	USD	US	21		0	59.03	1239.63	1	59.03	1239.63	.07362919	N	0	1	N	0	0	1
'336433107	'FSLR	'B1HMF22	US3364331070	FIRST SOLAR INC	USD	US	22		0	272.83	6002.26	1	272.83	6002.26	.35651086	N	0	1	N	0	0	1
'33768G107	'FCFS	'BMF5Q83	US33768G1076	FIRSTCASHHOLDINGS INC	USD	US	8		0	162.25	1298	1	162.25	1298	.07709614	N	0	1	N	0	0	1
'337932107	'FE	'2100920	US3379321074	FIRSTENERGY CORP	USD	US	100		0	44.08	4408	1	44.08	4408	.26181803	N	0	1	N	0	0	1
'33829M101	'FIVE	'B85KFY9	US33829M1018	FIVE BELOW	USD	US	10		0	181.41	1814.1	1	181.41	1814.1	.10775047	N	0	1	N	0	0	1
'339750101	'FND	'BYQHP96	US3397501012	FLOOR + DECOR HOLDINGS INC A	USD	US	23		0	62.91	1446.93	1	62.91	1446.93	.08594201	N	0	1	N	0	0	1
'343412102	'FLR	'2696838	US3434121022	FLUOR CORP	USD	US	36		0	44.87	1615.32	1	44.87	1615.32	.09594372	N	0	1	N	0	0	1
'34354P105	'FLS	'2288406	US34354P1057	FLOWSERVECORP	USD	US	31		0	73.48	2277.88	1	73.48	2277.88	.1352972	N	0	1	N	0	0	1
'34959J108	'FTV	'BYT3MK1	US34959J1088	FORTIVE CORP	USD	US	45		0	55.46	2495.7	1	55.46	2495.7	.14823486	N	0	1	N	0	0	1
'34964C106	'FBIN	'B3MC7D6	US34964C1062	FORTUNE BRANDS INNOVATIONS I	USD	US	40		0	52.44	2097.6	1	52.44	2097.6	.12458927	N	0	1	N	0	0	1
'35137L105	'FOXA	'BJJMGL2	US35137L1052	FOX CORPCLASS A	USD	US	67		0	71.82	4811.94	1	71.82	4811.94	.28581049	N	0	1	N	0	0	1
'35137L204	'FOX	'BJJMGY5	US35137L2043	FOX CORPCLASS B	USD	US	45		0	63.44	2854.8	1	63.44	2854.8	.169564	N	0	1	N	0	0	1
'354613101	'BEN	'2350684	US3546131018	FRANKLIN RESOURCES INC	USD	US	70		0	23.47	1642.9	1	23.47	1642.9	.09758186	N	0	1	N	0	0	1
'361448103	'GATX	'2362128	US3614481030	GATX CORP	USD	US	6		0	169.85	1019.1	1	169.85	1019.1	.06053057	N	0	1	N	0	0	1
'36266G107	'GEHC	'BL6JPG8	US36266G1076	GE HEALTHCARE TECHNOLOGY	USD	US	58		0	86.05	4990.9	1	86.05	4990.9	.29644002	N	0	1	N	0	0	1
'36317J209	'GLXY	'BV97X10	US36317J2096	GALAXY DIGITAL INC A	USD	US	20		0	29.86	597.2	1	29.86	597.2	.03547135	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'36467J108	'GLPI	'BFPK4S5	US36467J1088	GAMING ANDLEISURE PROPERTIE	USD	US	44	0	42.04	1849.76	1	42.04	1849.76	.10986854	N	0	1	N	0	0	1
'36467W109	'GME	'B0LLFT5	US36467W1099	GAMESTOP CORP CLASS A	USD	US	86	0	21.86	1879.96	1	21.86	1879.96	.1116623	N	0	1	N	0	0	1
'364760108	'GAP	'2360326	US3647601083	GAP INC/THE	USD	US	75	0	26.74	2005.5	1	26.74	2005.5	.11911889	N	0	1	N	0	0	1
'366651107	'IT	'2372763	US3666511072	GARTNER INC	USD	US	12	0	232.66	2791.92	1	232.66	2791.92	.16582917	N	0	1	N	0	0	1
'368736104	'GNRC	'B6197Q2	US3687361044	GENERAC HOLDINGS INC	USD	US	16	0	167.65	2682.4	1	167.65	2682.4	.15932411	N	0	1	N	0	0	1
'370334104	'GIS	'2367026	US3703341046	GENERAL MILLS INC	USD	US	31	0	46.23	1433.13	1	46.23	1433.13	.08512234	N	0	1	N	0	0	1
'371901109	'GNTX	'2366799	US3719011096	GENTEX CORP	USD	US	65	0	23.72	1541.8	1	23.72	1541.8	.09157691	N	0	1	N	0	0	1
'372460105	'GPC	'2367480	US3724601055	GENUINE PARTS CO	USD	US	25	0	133.96	3349	1	133.96	3349	.19891755	N	0	1	N	0	0	1
'37940X102	'GPN	'2712013	US37940X1028	GLOBAL PAYMENTS INC	USD	US	38	0	81.92	3112.96	1	81.92	3112.96	.1848977	N	9.5	1	N	0	0	1
'379577208	'GMED	'B7D65M0	US3795772082	GLOBUS MEDICAL INC A	USD	US	31	0	88.88	2755.28	1	88.88	2755.28	.1636529	N	0	1	N	0	0	1
'37959E102	'GL	'BK6YKG1	US37959E1029	GLOBE LIFEINC	USD	US	26	0	139.04	3615.04	1	139.04	3615.04	.21471929	N	0	1	N	0	0	1
'380237107	'GDDY	'BWFRFC6	US3802371076	GODADDY INC CLASS A	USD	US	23	0	126.05	2899.15	1	126.05	2899.15	.17219822	N	0	1	N	0	0	1
'384109104	'GGG	'2380443	US3841091040	GRACO INC	USD	US	40	0	83.7	3348	1	83.7	3348	.19885816	N	0	1	N	0	0	1
'388689101	'GPK	'B2Q8249	US3886891015	GRAPHIC PACKAGING HOLDING CO	USD	US	86	0	15.41	1325.26	1	15.41	1325.26	.07871528	N	0	1	N	0	0	1
'398182303	'AHR	'BQWNKQ4	US3981823038	AMERICAN HEALTHCARE REIT INC	USD	US	20	0	46.7	934	1	46.7	934	.05547596	N	0	1	N	0	0	1
'398905109	'GPI	'2121352	US3989051095	GROUP 1 AUTOMOTIVE INC	USD	US	2	0	426.91	853.82	1	426.91	853.82	.05071358	N	0	1	N	0	0	1
'40131M109	'GH	'BFXC911	US40131M1099	GUARDANT HEALTH INC	USD	US	12	0	101.38	1216.56	1	101.38	1216.56	.07225893	N	0	1	N	0	0	1
'40171V100	'GWRE	'B7JYSG3	US40171V1008	GUIDEWIRESOFTWARE INC	USD	US	9	0	204.54	1840.86	1	204.54	1840.86	.10933991	N	0	1	N	0	0	1
'403949100	'DINO	'BMZQ9C1	US4039491000	HF SINCLAIR CORP	USD	US	37	0	49.39	1827.43	1	49.39	1827.43	.10854222	N	0	1	N	0	0	1
'40434L105	'HPQ	'BYX4D52	US40434L1052	HP INC	USD	US	96	0	25.41	2439.36	1	25.41	2439.36	.14488848	N	0	1	N	0	0	1
'406216101	'HAL	'2405302	US4062161017	HALLIBURTON CO	USD	US	104	0	29.12	3028.48	1	29.12	3028.48	.17987992	N	0	1	N	0	0	1
'40637H109	'HALO	'2975098	US40637H1095	HALOZYME THERAPEUTICS INC	USD	US	30	0	61.9	1857	1	61.9	1857	.11029857	N	0	1	N	0	0	1
'407497106	'HLNE	'BF0SR29	US4074971064	HAMILTON LANE INC CLASS A	USD	US	9	0	133.3	1199.7	1	133.3	1199.7	.07125751	N	0	1	N	0	0	1
'410867105	'THG	'2020415	US4108671052	HANOVER INSURANCE GROUP INC/	USD	US	7	0	184.87	1294.09	1	184.87	1294.09	.07686391	N	6.65	1	N	0	0	1
'416515104	'HIG	'2476193	US4165151048	HARTFORD INSURANCE GROUP INC	USD	US	60	0	135.29	8117.4	1	135.29	8117.4	.48214194	N	0	1	N	0	0	1
'418056107	'HAS	'2414580	US4180561072	HASBRO INC	USD	US	37	0	83.96	3106.52	1	83.96	3106.52	.18451519	N	0	1	N	0	0	1
'42226A107	'HQY	'BP8XZL1	US42226A1079	HEALTHEQUITY INC	USD	US	19	0	97.39	1850.41	1	97.39	1850.41	.10990715	N	0	1	N	0	0	1
'42226K105	'HR	'BPQWHP8	US42226K1051	HEALTHCAREREALTY TRUST INC	USD	US	59	0	17.36	1024.24	1	17.36	1024.24	.06083587	N	0	1	N	0	0	1
'42250P103	'DOC	'BJBLRK3	US42250P1030	HEALTHPEAKPROPERTIES INC	USD	US	109	0	16.68	1818.12	1	16.68	1818.12	.10798925	N	0	1	N	0	0	1
'422806109	'HEI	'2419217	US4228061093	HEICO CORP	USD	US	5	0	315.26	1576.3	1	315.26	1576.3	.09362608	N	0	1	N	0	0	1
'422806208	'HEI/A	'2237561	US4228062083	HEICO CORPCLASS A	USD	US	8	0	245.32	1962.56	1	245.32	1962.56	.11656842	N	0	1	N	0	0	1
'426281101	'JKHY	'2469193	US4262811015	JACK HENRY+ ASSOCIATES INC	USD	US	16	0	187.18	2994.88	1	187.18	2994.88	.17788421	N	0	1	N	0	0	1
'42824C109	'HPE	'BYVYWS0	US42824C1099	HEWLETT PACKARD ENTERPRISE	USD	US	250	0	24.54	6135	1	24.54	6135	.3643951	N	0	1	N	0	0	1
'433000106	'HIMS	'BN46048	US4330001060	HIMS + HERS HEALTH INC	USD	US	33	0	37.77	1246.41	1	37.77	1246.41	.0740319	N	0	1	N	0	0	1
'440452100	'HRL	'2437264	US4404521001	HORMEL FOODS CORP	USD	US	63	0	23.71	1493.73	1	23.71	1493.73	.08872174	N	0	1	N	1	0	1
'44107P104	'HST	'2567503	US44107P1049	HOST HOTELS + RESORTS INC	USD	US	112	0	18.13	2030.56	1	18.13	2030.56	.12060735	N	0	1	N	0	0	1
'441593100	'HLI	'BYQ3PM7	US4415931009	HOULIHAN LOKEY INC	USD	US	12	0	179.87	2158.44	1	179.87	2158.44	.12820293	N	0	1	N	0	0	1
'443510607	'HUBB	'BDFG6S3	US4435106079	HUBBELL INC	USD	US	11	0	462.82	5091.02	1	462.82	5091.02	.30238676	N	0	1	N	0	0	1
'443573100	'HUBS	'BR4T3B3	US4435731009	HUBSPOT INC	USD	US	5	0	387.19	1935.95	1	387.19	1935.95	.11498789	N	0	1	N	0	0	1
'445658107	'JBHT	'2445416	US4456581077	HUNT (JB)TRANSPRT SVCS INC	USD	US	22	0	199.55	4390.1	1	199.55	4390.1	.26075484	N	0	1	N	0	0	1
'446150104	'HBAN	'2445966	US4461501045	HUNTINGTONBANCSHARES INC	USD	US	243	0	17.91	4352.13	1	17.91	4352.13	.25849957	N	0	1	N	0	0	1
'446413106	'HII	'B40SSC9	US4464131063	HUNTINGTONINGALLS INDUSTRIE	USD	US	10	0	326.72	3267.2	1	326.72	3267.2	.19405895	N	0	1	N	0	0	1
'448579102	'H	'B5B82X4	US4485791028	HYATT HOTELS CORP CL A	USD	US	8	0	161.14	1289.12	1	161.14	1289.12	.07656871	N	0	1	N	0	0	1
'44951W106	'IESC	'BD978B9	US44951W1062	IES HOLDINGS INC	USD	US	2	0	477.77	955.54	1	477.77	955.54	.05675535	N	0	1	N	0	0	1
'45073V108	'ITT	'BZBY209	US45073V1089	ITT INC	USD	US	22	0	174.89	3847.58	1	174.89	3847.58	.22853126	N	0	1	N	0	0	1
'451107106	'IDA	'2296937	US4511071064	IDACORP INC	USD	US	9	0	125.87	1132.83	1	125.87	1132.83	.06728569	N	0	1	N	0	0	1
'45167R104	'IEX	'2456612	US45167R1041	IDEX CORP	USD	US	14	0	181.24	2537.36	1	181.24	2537.36	.1507093	N	0	1	N	0	0	1
'452327109	'ILMN	'2613990	US4523271090	ILLUMINA INC	USD	US	8	0	136.44	1091.52	1	136.44	1091.52	.06483204	N	0	1	N	0	0	1
'45337C102	'INCY	'2471950	US45337C1027	INCYTE CORP	USD	US	29	0	96.1	2786.9	1	96.1	2786.9	.165531	N	0	1	N	0	0	1
'45687V106	'IR	'BL5GZ82	US45687V1061	INGERSOLLRAND INC	USD	US	50	0	83.44	4172	1	83.44	4172	.24780055	N	0	1	N	0	0	1
'457187102	'INGR	'B7K24P7	US4571871023	INGREDIONINC	USD	US	20	0	111.2	2224	1	111.2	2224	.13209694	N	0	1	N	0	0	1
'457669307	'INSM	'2614487	US4576693075	INSMED INC	USD	US	18	0	195.24	3514.32	1	195.24	3514.32	.20873692	N	0	1	N	0	0	1
'45780R101	'IBP	'BJSP4C9	US45780R1014	INSTALLEDBUILDING PRODUCTS	USD	US	4	0	285.08	1140.32	1	285.08	1140.32	.06773057	N	0	1	N	0	0	1
'45784P101	'PODD	'B1XGNW4	US45784P1012	INSULET CORP	USD	US	12	0	294.17	3530.04	1	294.17	3530.04	.20967063	N	0	1	N	0	0	1
'45841N107	'IBKR	'B1WT4X2	US45841N1072	INTERACTIVE BROKERS GRO CL A	USD	US	68	0	66.06	4492.08	1	66.06	4492.08	.26681205	N	0	1	N	0	0	1
'45867G101	'IDCC	'2465737	US45867G1013	INTERDIGITAL INC	USD	US	6	0	357.94	2147.64	1	357.94	2147.64	.12756145	N	0	1	N	0	0	1
'459506101	'IFF	'2464165	US4595061015	INTL FLAVORS + FRAGRANCES	USD	US	31	0	63.25	1960.75	1	63.25	1960.75	.11646091	N	0	1	N	0	0	1
'460146103	'IP	'2465254	US4601461035	INTERNATIONAL PAPER CO	USD	US	67	0	39.05	2616.35	1	39.05	2616.35	.155401	N	0	1	N	0	0	1
'46187W107	'INVH	'BD81GW9	US46187W1071	INVITATIONHOMES INC	USD	US	59	0	26.55	1566.45	1	26.55	1566.45	.09304103	N	0	1	N	0	0	1
'462222100	'IONS	'BDJ0LS6	US4622221004	IONIS PHARMACEUTICALS INC	USD	US	15	0	79.14	1187.1	1	79.14	1187.1	.07050912	N	0	1	N	0	0	1
'46222L108	'IONQ	'BP484B3	US46222L1089	IONQ INC	USD	US	25	0	52.55	1313.75	1	52.55	1313.75	.07803163	N	0	1	N	-1	0	1
'46284V101	'IRM	'BVFTF03	US46284V1017	IRON MOUNTAIN INC	USD	US	41	0	88.03	3609.23	1	88.03	3609.23	.2143742	N	0	1	N	0	0	1
'466313103	'JBL	'2471789	US4663131039	JABIL INC	USD	US	21	0	234.25	4919.25	1	234.25	4919.25	.29218429	N	0	1	N	0	0	1
'46817M107	'JXN	'BMFX6P4	US46817M1071	JACKSON FINANCIAL INC A	USD	US	26	0	105.9	2753.4	1	105.9	2753.4	.16354123	N	0	1	N	0	0	1
'46982L108	'J	'BNGC0D3	US46982L1089	JACOBS SOLUTIONS INC	USD	US	15	0	136.73	2050.95	1	136.73	2050.95	.12181844	N	0	1	N	0	0	1
'47233W109	'JEF	'BG0Q4Z2	US47233W1099	JEFFERIESFINANCIAL GROUP IN	USD	US	44	0	63.24	2782.56	1	63.24	2782.56	.16527323	N	0	1	N	0	0	1
'477839104	'JBTM	'B3BRJZ8	US4778391049	JBT MARELCORP	USD	US	10	0	155.55	1555.5	1	155.55	1555.5	.09239064	N	0	1	N	0	0	1
'48020Q107	'JLL	'2040640	US48020Q1076	JONES LANGLASALLE INC	USD	US	16	0	337.64	5402.24	1	337.64	5402.24	.32087201	N	0	1	N	0	0	1
'48242W106	'KBR	'B1HHB18	US48242W1062	KBR INC	USD	US	30	0	44.02	1320.6	1	44.02	1320.6	.0784385	N	0	1	N	0	0	1
'485924104	'KRMN	'BTRFVH4	US4859241048	KARMAN HOLDINGS INC	USD	US	6	0	69.37	416.22	1	69.37	416.22	.02472185	N	0	1	N	0	0	1
'493267108	'KEY	'2490911	US4932671088	KEYCORP	USD	US	166	0	20.69	3434.54	1	20.69	3434.54	.2039983	N	0	1	N	0	0	1
'49338L103	'KEYS	'BQZJ0Q9	US49338L1035	KEYSIGHT TECHNOLOGIES IN	USD	US	34	0	214.14	7280.76	1	214.14	7280.76	.43244878	N	0	1	N	0	0	1
'49446R109	'KIM	'2491594	US49446R1095	KIMCO REALTY CORP	USD	US	107	0	20.13	2153.91	1	20.13	2153.91	.12793386	N	0	1	N	0	0	1
'49714P108	'KNSL	'BD1MGQ3	US49714P1084	KINSALE CAPITAL GROUP INC	USD	US	5	0	388.14	1940.7	1	388.14	1940.7	.11527002	N	0	1	N	0	0	1
'499049104	'KNX	'BF0LKD0	US4990491049	KNIGHT SWIFT TRANSPORTATION	USD	US	45	0	52.49	2362.05	1	52.49	2362.05	.14029657	N	0	1	N	0	0	1
'50077B207	'KTOS	'2512149	US50077B2079	KRATOS DEFENSE + SECURITY	USD	US	22	0	78.78	1733.16	1	78.78	1733.16	.10294295	N	0	1	N	0	0	1
'501044101	'KR	'2497406	US5010441013	KROGER CO	USD	US	71	0	62.21	4416.91	1	62.21	4416.91	.26234725	N	0	1	N	0	0	1
'50155Q100	'KD	'BP6JW21	US50155Q1004	KYNDRYL HOLDINGS INC	USD	US	65	0	27.17	1766.05	1	27.17	1766.05	.10489649	N	0	1	N	0	0	1
'501889208	'LKQ	'2971029	US5018892084	LKQ CORP	USD	US	69	0	31.04	2141.76	1	31.04	2141.76	.1272122	N	0	1	N	0	0	1
'50212V100	'LPLA	'B75JX34	US50212V1008	LPL FINANCIAL HOLDINGS INC	USD	US	14	0	387.45	5424.3	1	387.45	5424.3	.32218229	N	0	1	N	0	0	1
'504922105	'LH	'BSBK800	US5049221055	LABCORP HOLDINGS INC	USD	US	21	0	264.73	5559.33	1	264.73	5559.33	.33020255	N	0	1	N	0	0	1
'512816109	'LAMR	'BSPHGN6	US5128161099	LAMAR ADVERTISING CO A	USD	US	16	0	129.22	2067.52	1	129.22	2067.52	.12280263	N	0	1	N	0	0	1
'513272104	'LW	'BDQZFJ3	US5132721045	LAMB WESTON HOLDINGS INC	USD	US	35	0	59.48	2081.8	1	59.48	2081.8	.12365081	N	0	1	N	0	0	1
'518439104	'EL	'2320524	US5184391044	ESTEE LAUDER COMPANIES CL A	USD	US	16	0	105.56	1688.96	1	105.56	1688.96	.10031765	N	0	1	N	0	0	1
'52110M109	'LAZ	'BRT46K3	US52110M1099	LAZARD INC	USD	US	20	0	50.73	1014.6	1	50.73	1014.6	.06026329	N	0	1	N	1	0	1
'525327102	'LDOS	'BDV82B8	US5253271028	LEIDOS HOLDINGS INC	USD	US	22	0	190.53	4191.66	1	190.53	4191.66	.24896828	N	0	1	N	0	0	1
'526057104	'LEN	'2511920	US5260571048	LENNAR CORP W/D	USD	US	10	0	119.15	1191.5	1	119.15	1191.5	.07077046	N	0	1	N	0	0	1
'526107107	'LII	'2442053	US5261071071	LENNOX INTERNATIONAL INC	USD	US	6	0	514.86	3089.16	1	514.86	3089.16	.18348407	N	0	1	N	0	0	1
'52661A108	'DRS	'BNSNZQ2	US52661A1088	LEONARDO DRS INC	USD	US	13	0	34.78	452.14	1	34.78	452.14	.02685535	N	0	1	N	1	0	1
'52736R102	'LEVI	'BHRWS81	US52736R1023	LEVI STRAUSS + CO CLASS A	USD	US	23	0	21.61	497.03	1	21.61	497.03	.02952165	N	0	1	N	0	0	1
'530307107	'LBRDA	'BRTLBY3	US5303071071	LIBERTY BROADBAND A	USD	US	5	0	48.99	244.95	1	48.99	244.95	.01454908	N	0	1	N	0	0	1
'530307305	'LBRDK	'BRTLC06	US5303073051	LIBERTY BROADBAND C	USD	US	38	0	49.2	1869.6	1	49.2	1869.6	.11104696	N	0	1	N	1	0	1
'53190C102	'LTH	'BPH0546	US53190C1027	LIFE TIMEGROUP HOLDINGS INC	USD	US	11	0	25.9	284.9	1	25.9	284.9	.01692195	N	0	1	N	0	0	1
'533900106	'LECO	'2516851	US5339001068	LINCOLN ELECTRIC HOLDINGS	USD	US	13	0	250.88	3261.44	1	250.88	3261.44	.19371683	N	0	1	N	0	0	1
'534187109	'LNC	'2516378	US5341871094	LINCOLN NATIONAL CORP	USD	US	52	0	46.26	2405.52	1	46.26	2405.52	.14287852	N	0	1	N	0	0	1
'53566V106	'LINE	'BP5DSY8	US53566V1061	LINEAGE INC	USD	US	6	0	36.94	221.64	1	36.94	221.64	.01316455	N	0	1	N	0	0	1
'536797103	'LAD	'2515030	US5367971034	LITHIA MOTORS INC	USD	US	8	0	356.66	2853.28	1	356.66	2853.28	.16947372	N	0	1	N	0	0	1
'537008104	'LFUS	'2531832	US5370081045	LITTELFUSEINC	USD	US	8	0	272.25	2178	1	272.25	2178	.12936472	N	0	1	N	0	0	1
'538034109	'LYV	'B0T7YX2	US5380341090	LIVE NATION ENTERTAINMENT IN	USD	US	22	0	141.87	3121.14	1	141.87	3121.14	.18538356	N	0	1	N	0	0	1
'53947R105	'LOAR	'BLDCK32	US53947R1059	LOAR HOLDINGS INC	USD	US	7	0	71.37	499.59	1	71.37	499.59	.0296737	N	0	1	N	0	0	1
'540424108	'L	'2523022	US5404241086	LOEWS CORP	USD	US	35	0	104.65	3662.75	1	104.65	3662.75	.21755308	N	0	1	N	0	0	1
'546347105	'LPX	'2535243	US5463471053	LOUISIANAPACIFIC CORP	USD	US	17	0	87.67	1490.39	1	87.67	1490.39	.08852336	N	0	1	N	0	0	1
'55024U109	'LITE	'BYM9ZP2	US55024U1097	LUMENTUM HOLDINGS INC	USD	US	9	0	372.09	3348.81	1	372.09	3348.81	.19890627	N	0	1	N	0	0	1
'55087P104	'LYFT	'BJT1RW7	US55087P1049	LYFT INC A	USD	US	48	0	20.52	984.96	1	20.52	984.96	.05850279	N	0	1	N	0	0	1
'55261F104	'MTB	'2340168	US55261F1049	M + T BANKCORP	USD	US	28	0	205.75	5761	1	205.75	5761	.34218096	N	0	1	N	0	0	1
'552848103	'MTG	'2548616	US5528481030	MGIC INVESTMENT CORP	USD	US	63	0	29.09	1832.67	1	29.09	1832.67	.10885346	N	0	1	N	0	0	1
'55306N104	'MKSI	'2404871	US55306N1046	MKS INC	USD	US	24	0	166.8	4003.2	1	166.8	4003.2	.23777449	N	0	1	N	0	0	1
'553498106	'MSA	'BKM4S16	US5534981064	MSA SAFETYINC	USD	US	9	0	163.97	1475.73	1	163.97	1475.73	.08765261	N	0	1	N	0	0	1
'55405Y100	'MTSI	'B5B15Y5	US55405Y1001	MACOM TECHNOLOGY SOLUTIONS H	USD	US	13	0	189.86	2468.18	1	189.86	2468.18	.14660028	N	0	1	N	0	0	1
'558868105	'MDGL	'BD59BS7	US5588681057	MADRIGAL PHARMACEUTICALS INC	USD	US	2	0	571.33	1142.66	1	571.33	1142.66	.06786955	N	0	1	N	0	0	1
'562750109	'MANH	'2239471	US5627501092	MANHATTANASSOCIATES INC	USD	US	12	0	173.19	2078.28	1	173.19	2078.28	.12344174	N	0	1	N	0	0	1
'565394103	'CART	'BN4L6W3	US5653941030	MAPLEBEARINC	USD	US	38	0	44.65	1696.7	1	44.65	1696.7	.10077737	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'570535104	'MKL	'2566436	US5705351048	MARKEL GROUP INC	USD	US	2		0	2125.83	4251.66	1	2125.83	4251.66	.25253204	N	0	1	N	0	0	1
'57060D108	'MKTX	'B03Q9D0	US57060D1081	MARKETAXESS HOLDINGS INC	USD	US	8		0	177.85	1422.8	1	177.85	1422.8	.08450878	N	0	1	N	0	0	1
'573284106	'MLM	'2572079	US5732841060	MARTIN MARIETTA MATERIALS	USD	US	8		0	632.08	5056.64	1	632.08	5056.64	.30034472	N	0	1	N	0	0	1
'574599106	'MAS	'2570200	US5745991068	MASCO CORP	USD	US	36		0	64.69	2328.84	1	64.69	2328.84	.13832402	N	0	1	N	0	0	1
'576323109	'MTZ	'2155306	US5763231090	MASTEC INC	USD	US	15		0	232.94	3494.1	1	232.94	3494.1	.20753593	N	0	1	N	0	0	1
'576485205	'MTDR	'B7MSLL8	US5764852050	MATADOR RESOURCES CO	USD	US	37		0	44.89	1660.93	1	44.89	1660.93	.09865277	N	0	1	N	0	0	1
'57667L107	'MTCH	'BK80XH9	US57667L1070	MATCH GROUP INC	USD	US	57		0	33.18	1891.26	1	33.18	1891.26	.11233348	N	0	1	N	1	0	1
'577081102	'MAT	'2572303	US5770811025	MATTEL INC	USD	US	92		0	20.99	1931.08	1	20.99	1931.08	.11469863	N	0	1	N	0	0	1
'579780206	'MKC	'2550161	US5797802064	MCCORMICK+ CO NON VTG SHRS	USD	US	32		0	65.94	2110.08	1	65.94	2110.08	.12533053	N	0	1	N	0	0	1
'58506Q109	'MEDP	'BDCBC61	US58506Q1094	MEDPACE HOLDINGS INC	USD	US	6		0	566.15	3396.9	1	566.15	3396.9	.20176263	N	0	1	N	0	0	1
'592688105	'MTD	'2126249	US5926881054	METTLER TOLEDO INTERNATIONAL	USD	US	3		0	1421.58	4264.74	1	1421.58	4264.74	.25330894	N	0	1	N	0	0	1
'59522J103	'MAA	'2589132	US59522J1034	MID AMERICA APARTMENT COMM	USD	US	11		0	132.96	1462.56	1	132.96	1462.56	.08687037	N	0	1	N	0	0	1
'596278101	'MIDD	'2590930	US5962781010	MIDDLEBY CORP	USD	US	15		0	146.11	2191.65	1	146.11	2191.65	.13017547	N	0	1	N	0	0	1
'60741F104	'MBLY	'BLFH8G4	US60741F1049	MOBILEYE GLOBAL INC A	USD	US	29		0	11.4	330.6	1	11.4	330.6	.01963635	N	0	1	N	0	0	1
'607828100	'MOD	'2598354	US6078281002	MODINE MANUFACTURING CO	USD	US	8		0	165.19	1321.52	1	165.19	1321.52	.07849314	N	0	1	N	0	0	1
'608190104	'MHK	'2598699	US6081901042	MOHAWK INDUSTRIES INC	USD	US	12		0	112.66	1351.92	1	112.66	1351.92	.08029878	N	0	1	N	0	0	1
'60855R100	'MOH	'2212706	US60855R1005	MOLINA HEALTHCARE INC	USD	US	12		0	166.9	2002.8	1	166.9	2002.8	.11895852	N	0	1	N	0	0	1
'60871R209	'TAP	'B067BM3	US60871R2094	MOLSON COORS BEVERAGE CO B	USD	US	44		0	47.06	2070.64	1	47.06	2070.64	.12298795	N	0	1	N	0	0	1
'60937P106	'MDB	'BF2FJ99	US60937P1066	MONGODB INC	USD	US	7		0	420.39	2942.73	1	420.39	2942.73	.1747867	N	0	1	N	0	0	1
'609839105	'MPWR	'B01Z7J1	US6098391054	MONOLITHICPOWER SYSTEMS INC	USD	US	7		0	981.48	6870.36	1	981.48	6870.36	.40807262	N	0	1	N	0	0	1
'615394202	'MOG/A	'2601218	US6153942023	MOOG INC CLASS A	USD	US	6		0	248.86	1493.16	1	248.86	1493.16	.08868789	N	0	1	N	0	0	1
'617700109	'MORN	'B081VR8	US6177001095	MORNINGSTAR INC	USD	US	6		0	213.75	1282.5	1	213.75	1282.5	.0761755	N	0	1	N	0	0	1
'61945C103	'MOS	'B3NPHP6	US61945C1036	MOSAIC CO/THE	USD	US	79		0	25.19	1990.01	1	25.19	1990.01	.11819884	N	0	1	N	0	0	1
'624756102	'MLI	'2609717	US6247561029	MUELLER INDUSTRIES INC	USD	US	25		0	114.	2850	1	114.	2850	.1692789	N	0	1	N	0	0	1
'626755102	'MUSA	'BCZWJ63	US6267551025	MURPHY USAINC	USD	US	4		0	396.06	1584.24	1	396.06	1584.24	.09409768	N	0	1	N	0	0	1
'629377508	'NRG	'2212922	US6293775085	NRG ENERGYINC	USD	US	36		0	170.64	6143.04	1	170.64	6143.04	.36487265	N	0	1	N	0	0	1
'62944T105	'NVR	'2637785	US62944T1051	NVR INC	USD	US	1		0	7511.16	7511.16	1	7511.16	7511.16	.44613365	N	0	1	N	0	0	1
'631103108	'NDAQ	'2965107	US6311031081	NASDAQ INC	USD	US	60		0	93.85	5631	1	93.85	5631	.33445947	N	0	1	N	0	0	1
'632307104	'NTRA	'BYQRG48	US6323071042	NATERA INC	USD	US	15		0	231.05	3465.75	1	231.05	3465.75	.20585205	N	0	1	N	0	0	1
'636180101	'NFG	'2626103	US6361801011	NATIONAL FUEL GAS CO	USD	US	19		0	82.61	1569.59	1	82.61	1569.59	.09322753	N	0	1	N	0	0	1
'637417106	'NNN	'2211811	US6374171063	NNN REIT INC	USD	US	30		0	39.84	1195.2	1	39.84	1195.2	.07099022	N	0	1	N	0	0	1
'64110D104	'NTAP	'2630643	US64110D1046	NETAPP INC	USD	US	41		0	119.11	4883.51	1	119.11	4883.51	.29006147	N	0	1	N	0	0	1
'64125C109	'NBIX	'2623911	US64125C1099	NEUROCRINEBIOSCIENCES INC	USD	US	24		0	154.75	3714	1	154.75	3714	.22059713	N	0	1	N	0	0	1
'650111107	'NYT	'2632003	US6501111073	NEW YORK TIMES CO A	USD	US	53		0	67.75	3590.75	1	67.75	3590.75	.21327656	N	0	1	N	1	0	1
'651587107	'NEU	'B01CGF1	US6515871076	NEWMARKETCORP	USD	US	2		0	773.82	1547.64	1	773.82	1547.64	.09192379	N	0	1	N	0	0	1
'65249B109	'NWSA	'BBGVT40	US65249B1098	NEWS CORPCLASS A	USD	US	119		0	26.1	3105.9	1	26.1	3105.9	.18447836	N	0	1	N	0	0	1
'65249B208	'NWS	'BBGVT51	US65249B2088	NEWS CORPCLASS B	USD	US	47		0	29.56	1389.32	1	29.56	1389.32	.0825202	N	0	1	N	0	0	1
'65290E101	'NXT	'BR1GTS6	US65290E1010	NEXTPOWERINC CL A	USD	US	45		0	93.43	4204.35	1	93.43	4204.35	.24972201	N	0	1	N	0	0	1
'65336K103	'NXST	'2949758	US65336K1034	NEXSTAR MEDIA GROUP INC	USD	US	9		0	210.67	1896.03	1	210.67	1896.03	.1126168	N	0	1	N	0	0	1
'65473P105	'NI	'2645409	US65473P1057	NISOURCE INC	USD	US	86		0	41.69	3585.34	1	41.69	3585.34	.21295523	N	0	1	N	0	0	1
'655663102	'NDSN	'2641838	US6556631025	NORDSON CORP	USD	US	12		0	234.43	2813.16	1	234.43	2813.16	.16709075	N	0	1	N	0	0	1
'665859104	'NTRS	'2648668	US6658591044	NORTHERN TRUST CORP	USD	US	31		0	140.09	4342.79	1	140.09	4342.79	.25794481	N	0	1	N	0	0	1
'668771108	'GEN	'BJN4XN5	US6687711084	GEN DIGITAL INC	USD	US	132		0	27.78	3666.96	1	27.78	3666.96	.21780314	N	0	1	N	0	0	1
'67059N108	'NTNX	'BYQBFT8	US67059N1081	NUTANIX INC A	USD	US	23		0	47.4	1090.2	1	47.4	1090.2	.06475363	N	0	1	N	0	0	1
'670837103	'OGE	'2657802	US6708371033	OGE ENERGYCORP	USD	US	62		0	42.62	2642.44	1	42.62	2642.44	.15695064	N	0	1	N	0	0	1
'674215207	'CHRD	'BLDDYB1	US6742152076	CHORD ENERGY CORP	USD	US	15		0	98.92	1483.8	1	98.92	1483.8	.08813194	N	0	1	N	0	0	1
'679295105	'OKTA	'BDFZSP1	US6792951054	OKTA INC	USD	US	34		0	90.59	3080.06	1	90.59	3080.06	.18294357	N	0	1	N	-1	0	1
'680033107	'ONB	'2658441	US6800331075	OLD NATIONAL BANCORP	USD	US	76		0	23.32	1772.32	1	23.32	1772.32	.1052689	N	0	1	N	0	0	1
'680223104	'ORI	'2659109	US6802231042	OLD REPUBLIC INTL CORP	USD	US	76		0	44.47	3379.72	1	44.47	3379.72	.2007422	N	0	1	N	0	0	1
'681116109	'OLLI	'BZ22B38	US6811161099	OLLIE S BARGAIN OUTLET HOLDI	USD	US	10		0	116.17	1161.7	1	116.17	1161.7	.06900045	N	0	1	N	0	0	1
'681919106	'OMC	'2279303	US6819191064	OMNICOM GROUP	USD	US	109		0	80.07	8727.63	1	80.07	8727.63	.51838723	N	0	1	N	0	0	1
'681936100	'OHI	'2043274	US6819361006	OMEGA HEALTHCARE INVESTORS	USD	US	46		0	43.73	2011.58	1	43.73	2011.58	.11948002	N	0	1	N	0	0	1
'68268W103	'OMF	'BYSZB89	US68268W1036	ONEMAIN HOLDINGS INC	USD	US	34		0	69.62	2367.08	1	69.62	2367.08	.14059533	N	0	1	N	0	0	1
'688239201	'OSK	'2663520	US6882392011	OSHKOSH CORP	USD	US	20		0	133.55	2671	1	133.55	2671	.158647	N	0	1	N	0	0	1
'69047Q102	'OVV	'BJ01KB6	US69047Q1022	OVINTIV INC	USD	US	85		0	40.49	3441.65	1	40.49	3441.65	.2044206	N	0	1	N	0	0	1
'690742101	'OC	'B1FW7Q2	US6907421019	OWENS CORNING	USD	US	33		0	116.39	3840.87	1	116.39	3840.87	.22813272	N	0	1	N	0	0	1
'69331C108	'PCG	'2689560	US69331C1080	P G + E CORP	USD	US	190		0	14.83	2817.7	1	14.83	2817.7	.1673604	N	0	1	N	0	0	1
'69343T107	'PJT	'BYNWB63	US69343T1079	PJT PARTNERS INC A	USD	US	4		0	173.61	694.44	1	173.61	694.44	.04124703	N	0	1	N	0	0	1
'693506107	'PPG	'2698470	US6935061076	PPG INDUSTRIES INC	USD	US	31		0	102.76	3185.56	1	102.76	3185.56	.18920986	N	0	1	N	0	0	1
'69351T106	'PPL	'2680905	US69351T1060	PPL CORP	USD	US	99		0	33.46	3312.54	1	33.46	3312.54	.19675197	N	0	1	N	0	0	1
'69370C100	'PTC	'B95N910	US69370C1009	PTC INC	USD	US	20		0	178.	3560	1	178.	3560	.21145013	N	0	1	N	0	0	1
'695156109	'PKG	'2504566	US6951561090	PACKAGINGCORP OF AMERICA	USD	US	16		0	205.3	3284.8	1	205.3	3284.8	.19510432	N	0	1	N	0	0	1
'70202L102	'PSN	'BJN4N02	US70202L1026	PARSONS CORP	USD	US	7		0	65.89	461.23	1	65.89	461.23	.02739527	N	0	1	N	0	0	1
'70432V102	'PAYC	'BL95MY0	US70432V1026	PAYCOM SOFTWARE INC	USD	US	15		0	166.08	2491.2	1	166.08	2491.2	.14796758	N	0	1	N	0	0	1
'70438V106	'PCTY	'BKM4N88	US70438V1061	PAYLOCITYHOLDING CORP	USD	US	12		0	149.22	1790.64	1	149.22	1790.64	.10635704	N	0	1	N	0	0	1
'705573103	'PEGA	'2675860	US7055731035	PEGASYSTEMS INC	USD	US	25		0	61.43	1535.75	1	61.43	1535.75	.09121757	N	0	1	N	0	0	1
'70959W103	'PAG	'2943523	US70959W1036	PENSKE AUTOMOTIVE GROUP INC	USD	US	7		0	170.31	1192.17	1	170.31	1192.17	.07081025	N	0	1	N	0	0	1
'70975L107	'PEN	'BZ0V201	US70975L1070	PENUMBRA INC	USD	US	7		0	311.4	2179.8	1	311.4	2179.8	.12947163	N	0	1	N	0	0	1
'71377A103	'PFGC	'BYVYD43	US71377A1034	PERFORMANCE FOOD GROUP CO	USD	US	30		0	94.44	2833.2	1	94.44	2833.2	.16828104	N	0	1	N	0	0	1
'714046109	'RVTY	'2305844	US7140461093	REVVITY INC	USD	US	30		0	103.92	3117.6	1	103.92	3117.6	.1851733	N	0	1	N	0	0	1
'71424F105	'PR	'BQPCHB2	US71424F1057	PERMIAN RESOURCES CORP	USD	US	212		0	14.67	3110.04	1	14.67	3110.04	.18472426	N	0	1	N	0	0	1
'72147K108	'PPC	'B5L3PZ2	US72147K1088	PILGRIM SPRIDE CORP	USD	US	14		0	39.7	555.8	1	39.7	555.8	.03301236	N	0	1	N	0	0	1
'72346Q104	'PNFP	'2675097	US72346Q1040	PINNACLE FINANCIAL PARTNERS	USD	US	17		0	101.06	1718.02	1	101.06	1718.02	.1020437	N	0	1	N	0	0	1
'723484101	'PNW	'2048804	US7234841010	PINNACLE WEST CAPITAL	USD	US	38		0	86.75	3296.5	1	86.75	3296.5	.19579926	N	0	1	N	0	0	1
'72352L106	'PINS	'BJZ0H2	US72352L1061	PINTERESTINC CLASS A	USD	US	86		0	26.88	2311.68	1	26.88	2311.68	.13730479	N	0	1	N	0	0	1
'72703H101	'PLNT	'BYSFJV8	US72703H1014	PLANET FITNESS INC CL A	USD	US	14		0	108.57	1519.98	1	108.57	1519.98	.09028089	N	0	1	N	0	0	1
'73278L105	'POOL	'2781585	US73278L1052	POOL CORP	USD	US	8		0	240.29	1922.32	1	240.29	1922.32	.11417832	N	0	1	N	0	0	1
'733174700	'BPOP	'B86QM90	PR7331747001	POPULAR INC	USD	US	18		0	120.91	2176.38	1	120.91	2176.38	.12926849	N	0	1	N	0	0	1
'737446104	'POST	'B6T0518	US7374461041	POST HOLDINGS INC	USD	US	17		0	97.58	1658.86	1	97.58	1658.86	.09852982	N	0	1	N	0	0	1
'74144T108	'TROW	'2702337	US74144T1088	T ROWE PRICE GROUP INC	USD	US	35		0	104.96	3673.6	1	104.96	3673.6	.21819753	N	0	1	N	0	0	1
'741623102	'PRMB	'BNDXX18	US7416231022	PRIMO BRANDS CORP	USD	US	51		0	16.08	820.08	1	16.08	820.08	.04870956	N	0	1	N	0	0	1
'74164F103	'PRIM	'B1GC200	US74164F1030	PRIMORIS SERVICES CORP	USD	US	11		0	136.99	1506.89	1	136.99	1506.89	.0895034	N	0	1	N	0	0	1
'74164M108	'PRI	'B50K3X8	US74164M1080	PRIMERICAINC	USD	US	9		0	255.87	2302.83	1	255.87	2302.83	.13677913	N	0	1	N	0	0	1
'74251V102	'PFG	'2803014	US74251V1026	PRINCIPALFINANCIAL GROUP	USD	US	36		0	91.54	3295.44	1	91.54	3295.44	.1957363	N	0	1	N	0	0	1
'743606105	'PB	'2310257	US7436061052	PROSPERITYBANCSHARES INC	USD	US	21		0	73.47	1542.87	1	73.47	1542.87	.09164047	N	0	1	N	0	0	1
'745867101	'PHM	'2708841	US7458671010	PULTEGROUPINC	USD	US	50		0	127.57	6378.5	1	127.57	6378.5	.37885805	N	0	1	N	0	0	1
'74624M102	'PSTG	'BYZ62T3	US74624M1027	PURE STORAGE INC CLASS A	USD	US	51		0	75.87	3869.37	1	75.87	3869.37	.22982551	N	0	1	N	0	0	1
'74736K101	'QRVO	'BR9YYP4	US74736K1016	QORVO INC	USD	US	30		0	89.41	2682.3	1	89.41	2682.3	.15931817	N	0	1	N	0	0	1
'74834L100	'DGX	'2702791	US74834L1008	QUEST DIAGNOSTICS INC	USD	US	29		0	181.57	5265.53	1	181.57	5265.53	.31275197	N	0	1	N	0	0	1
'749607107	'RLI	'2719070	US7496071074	RLI CORP	USD	US	21		0	63.63	1336.23	1	63.63	1336.23	.07936686	N	0	1	N	0	0	1
'749685103	'RPM	'2756174	US7496851038	RPM INTERNATIONAL INC	USD	US	25		0	107.15	2678.75	1	107.15	2678.75	.15910732	N	0	1	N	0	0	1
'750917106	'RMBS	'2721967	US7509171069	RAMBUS INC	USD	US	27		0	106.01	2862.27	1	106.01	2862.27	.17000769	N	0	1	N	0	0	1
'751212101	'RL	'B4V9661	US7512121010	RALPH LAUREN CORP	USD	US	8		0	367.62	2940.96	1	367.62	2940.96	.17468157	N	0	1	N	0	0	1
'75281A109	'RRC	'2523334	US75281A1097	RANGE RESOURCES CORP	USD	US	56		0	36.31	2033.36	1	36.31	2033.36	.12077366	N	5.04	1	N	0	0	1
'754730109	'RJF	'2718992	US7547301090	RAYMOND JAMES FINANCIAL INC	USD	US	33		0	163.91	5409.03	1	163.91	5409.03	.32127531	N	0	1	N	0	0	1
'75524B104	'RBC	'B0GLYB5	US75524B1044	RBC BEARINGS INC	USD	US	5		0	458.15	2290.75	1	458.15	2290.75	.13606163	N	0	1	N	0	0	1
'75734B100	'RDDT	'BMVNLY2	US75734B1008	REDDIT INCCL A	USD	US	6		0	233.54	1401.24	1	233.54	1401.24	.0832282	N	0	1	N	0	0	1
'758750103	'RRX	'2730082	US7587501039	REGAL REXNORD CORP	USD	US	15		0	152.66	2289.9	1	152.66	2289.9	.13601114	N	0	1	N	0	0	1
'758849103	'REG	'2726177	US7588491032	REGENCY CENTERS CORP	USD	US	29		0	67.76	1965.04	1	67.76	1965.04	.11671572	N	0	1	N	0	0	1
'7591EP100	'RF	'B01R311	US7591EP1005	REGIONS FINANCIAL CORP	USD	US	182		0	27.84	5066.88	1	27.84	5066.88	.30095294	N	0	1	N	0	0	1
'759351604	'RGA	'2731193	US7593516047	REINSURANCE GROUP OF AMERICA	USD	US	17		0	202.93	3449.81	1	202.93	3449.81	.20490528	N	0	1	N	0	0	1
'759509102	'RS	'2729068	US7595091023	RELIANCE INC	USD	US	12		0	291.14	3493.68	1	291.14	3493.68	.20751098	N	0	1	N	0	0	1
'759916109	'RGEN	'2731654	US7599161095	REPLIGEN CORP	USD	US	11		0	161.66	1778.26	1	161.66	1778.26	.10562172	N	0	1	N	0	0	1
'761152107	'RMD	'2732903	US7611521078	RESMED INC	USD	US	24		0	252.39	6057.36	1	252.39	6057.36	.35978359	N	0	1	N	0	0	1
'76155X100	'RVMD	'BL71K91	US76155X1000	REVOLUTIONMEDICINES INC	USD	US	29		0	78.51	2276.79	1	78.51	2276.79	.13523246	N	0	1	N	0	0	1
'76169C100	'REXR	'BC9ZHL9	US76169C1009	REXFORD INDUSTRIAL REALTY IN	USD	US	38		0	41.65	1582.7	1	41.65	1582.7	.09400621	N	0	1	N	0	0	1
'76954A103	'RIVN	'BL98841	US76954A1034	RIVIAN AUTOMOTIVE INC A	USD	US	115		0	16.43	1889.45	1	16.43	1889.45	.11222597	N	0	1	N	0	0	1
'77311W101	'RKT	'BMD6Y84	US77311W1018	ROCKET COSINC CLASS A	USD	US	10		0	19.36	193.6	1	19.36	193.6	.01149909	N	0	1	N	0	0	1
'773121108	'RKLB	'BT6C8Z3	US7731211089	ROCKET LABCORP	USD	US	34		0	63.53	2160.02	1	63.53	2160.02	.12829677	N	0	1	N	0	0	1
'773903109	'ROK	'2754060	US7739031091	ROCKWELL AUTOMATION INC	USD	US	18		0	413.05	7434.9	1	413.05	7434.9	.4416041	N	0	1	N	0	0	1
'77543R102	'ROKU	'BZ1LFG7	US77543R1023	ROKU INC	USD	US	28		0	106.3	2976.4	1	106.3	2976.4	.17678657	N	0	1	N	0	0	1
'775711104	'ROL	'2747305	US7757111049	ROLLINS INC	USD	US	36		0	59.49	2141.64	1	59.49	2141.64	.12720507	N	0	1	N	0	0	1
'780287108	'RGLD	'2755706	US7802871084	ROYAL GOLDINC	USD	US	14		0	218.52	3059.28	1	218.52	3059.28	.18170932	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'781154109	'RBRK	'BSLQK57	US7811541090	RUBRIK INCA	USD	US	9		0	87.08	783.72	1	87.08	783.72	.04654992	N	0	1	N	0	0	1
'78377T107	'RHP	'B8QV5C9	US78377T1079	RYMAN HOSPITALITY PROPERTIES	USD	US	9		0	96.76	870.84	1	96.76	870.84	.0517245	N	0	1	N	0	0	1
'78410G104	'SBAC	'BZ6TS23	US78410G1040	SBA COMMUNICATIONS CORP	USD	US	10		0	192.83	1928.3	1	192.83	1928.3	.11453351	N	0	1	N	0	0	1
'784117103	'SEIC	'2793610	US7841171033	SEI INVESTMENTS COMPANY	USD	US	31		0	83.39	2585.09	1	83.39	2585.09	.15354428	N	0	1	N	0	0	1
'78442P106	'SLM	'2101967	US78442P1066	SLM CORP	USD	US	44		0	27.37	1204.28	1	27.37	1204.28	.07152954	N	0	1	N	0	0	1
'78467J100	'SSNC	'B58YSC6	US78467J1007	SS+C TECHNOLOGIES HOLDINGS	USD	US	42		0	87.07	3656.94	1	87.07	3656.94	.21720799	N	0	1	N	0	0	1
'78473E103	'SPXC	'BQ1L7V3	US78473E1038	SPX TECHNOLOGIES INC	USD	US	11		0	224.76	2472.36	1	224.76	2472.36	.14684855	N	0	1	N	0	0	1
'78709Y105	'SAIA	'2982399	US78709Y1055	SAIA INC	USD	US	5		0	343.66	1718.3	1	343.66	1718.3	.10206033	N	0	1	N	0	0	1
'79589L106	'IOT	'BPK3058	US79589L1061	SAMSARA INC CL A	USD	US	18		0	43.85	789.3	1	43.85	789.3	.04688135	N	0	1	N	0	0	1
'80004C200	'SNDK	'BSNPZV3	US80004C2008	SANDISK CORP	USD	US	24		0	241.61	5798.64	1	241.61	5798.64	.34441663	N	0	1	N	0	0	1
'801056102	'SANM	'B92RRW2	US8010561020	SANMINA CORP	USD	US	11		0	176.63	1942.93	1	176.63	1942.93	.11540247	N	0	1	N	0	0	1
'806407102	'HSIC	'2416962	US8064071025	HENRY SCHEIN INC	USD	US	40		0	76.24	3049.6	1	76.24	3049.6	.18113436	N	0	1	N	0	0	1
'81730H109	'S	'BP7L1B8	US81730H1095	SENTINELONE INC CLASS A	USD	US	51		0	14.99	764.49	1	14.99	764.49	.04540773	N	0	1	N	0	0	1
'817565104	'SCI	'2797560	US8175651046	SERVICE CORP INTERNATIONAL	USD	US	55		0	79.29	4360.95	1	79.29	4360.95	.25902344	N	0	1	N	0	0	1
'82452J109	'FOUR	'BLF0L75	US82452J1097	SHIFT4 PAYMENTS INC CLASS A	USD	US	14		0	68.99	965.86	1	68.99	965.86	.05736832	N	0	1	N	0	0	1
'829073105	'SSD	'2809250	US8290731053	SIMPSON MANUFACTURING CO INC	USD	US	11		0	171.18	1882.98	1	171.18	1882.98	.11184168	N	0	1	N	0	0	1
'82982L103	'SITE	'BYQ7X81	US82982L1035	SITEONE LANDSCAPE SUPPLY INC	USD	US	10		0	131.22	1312.2	1	131.22	1312.2	.07793957	N	0	1	N	0	0	1
'829933100	'SIRI	'BQWS627	US8299331004	SIRIUS XMHOLDINGS INC	USD	US	71		0	22.08	1567.68	1	22.08	1567.68	.09311409	N	0	1	N	0	0	1
'83088M102	'SWKS	'2961053	US83088M1027	SKYWORKS SOLUTIONS INC	USD	US	36		0	68.25	2457	1	68.25	2457	.14593623	N	0	1	N	0	0	1
'831865209	'AOS	'2816023	US8318652091	SMITH (A.O.) CORP	USD	US	32		0	68.58	2194.56	1	68.58	2194.56	.13034832	N	0	1	N	0	0	1
'832696405	'SJM	'2951452	US8326964058	JM SMUCKERCO/THE	USD	US	27		0	100.91	2724.57	1	100.91	2724.57	.16182885	N	0	1	N	0	0	1
'833034101	'SNA	'2818740	US8330341012	SNAP ON INC	USD	US	11		0	351.49	3866.39	1	351.49	3866.39	.22964851	N	0	1	N	0	0	1
'83304A106	'SNAP	'BD8DJ71	US83304A1060	SNAP INCA	USD	US	105		0	7.64	802.2	1	7.64	802.2	.04764756	N	0	1	N	0	0	1
'83406F102	'SOFI	'BM8J4C2	US83406F1021	SOFI TECHNOLOGIES INC	USD	US	132		0	27.07	3573.24	1	27.07	3573.24	.21223654	N	0	1	N	0	0	1
'83444M101	'SOLV	'BMTQB43	US83444M1018	SOLVENTUMCORP	USD	US	38		0	82.79	3146.02	1	82.79	3146.02	.18686133	N	0	1	N	0	0	1
'844741108	'LUV	'2831543	US8447411088	SOUTHWESTAIRLINES CO	USD	US	21		0	40.74	855.54	1	40.74	855.54	.05081574	N	0	1	N	1	0	1
'85208M102	'SFM	'BCGCR79	US85208M1027	SPROUTS FARMERS MARKET INC	USD	US	21		0	79.92	1678.32	1	79.92	1678.32	.09968567	N	0	1	N	0	0	1
'852234103	'XYZ	'BYNZGK1	US8522341036	BLOCK INC	USD	US	15		0	63.61	954.15	1	63.61	954.15	.05667279	N	0	1	N	0	0	1
'85254J102	'STAG	'B64BRQ5	US85254J1025	STAG INDUSTRIAL INC	USD	US	31		0	38.16	1182.96	1	38.16	1182.96	.07026322	N	0	1	N	0	0	1
'85423L103	'SARO	'BQPDNZ1	US85423L1035	STANDARDAERO INC	USD	US	21		0	27.51	577.71	1	27.51	577.71	.03431372	N	0	1	N	0	0	1
'854502101	'SWK	'B3Q2FJ4	US8545021011	STANLEY BLACK + DECKER INC	USD	US	32		0	76.54	2449.28	1	76.54	2449.28	.14547769	N	0	1	N	0	0	1
'857477103	'STT	'2842040	US8574771031	STATE STREET CORP	USD	US	49		0	129.6	6350.4	1	129.6	6350.4	.37718902	N	0	1	N	0	0	1
'858119100	'STLD	'2849472	US8581191009	STEEL DYNAMICS INC	USD	US	30		0	173.01	5190.3	1	173.01	5190.3	.3082836	N	0	1	N	0	0	1
'859241101	'STRL	'2632876	US8592411016	STERLING INFRASTRUCTURE INC	USD	US	4		0	340.51	1362.04	1	340.51	1362.04	.08089987	N	0	1	N	0	0	1
'860630102	'SF	'2849234	US8606301021	STIFEL FINANCIAL CORP	USD	US	29		0	131.64	3817.56	1	131.64	3817.56	.22674819	N	0	1	N	0	0	1
'86333M108	'LRN	'BLD5321	US86333M1080	STRIDE INC	USD	US	8		0	63.41	507.28	1	63.41	507.28	.03013046	N	0	1	N	0	0	1
'86627T108	'SMMT	'BMTVQS7	US86627T1088	SUMMIT THERAPEUTICS INC	USD	US	10		0	17.99	179.9	1	17.99	179.9	.01068536	N	0	1	N	0	0	1
'866674104	'SUI	'2860257	US8666741041	SUN COMMUNITIES INC	USD	US	18		0	123.18	2217.24	1	123.18	2217.24	.13169542	N	0	1	N	0	0	1
'86800U302	'SMCI	'BRC3N73	US86800U3023	SUPER MICRO COMPUTER INC	USD	US	86		0	34.02	2925.72	1	34.02	2925.72	.17377637	N	0	1	N	0	0	1
'87151X101	'SYM	'BPG82M8	US87151X1019	SYMBOTIC INC	USD	US	3		0	63.62	190.86	1	63.62	190.86	.01133634	N	0	1	N	0	0	1
'87161C501	'SNV	'BMH4NJ8	US87161C5013	SYNOVUS FINANCIAL CORP	USD	US	33		0	53.21	1755.93	1	53.21	1755.93	.1042954	N	0	1	N	0	0	1
'87162W100	'SNX	'2002554	US87162W1009	TD SYNNEXCORP	USD	US	16		0	157.34	2517.44	1	157.34	2517.44	.14952613	N	0	1	N	0	0	1
'87165B103	'SYF	'BP96PS6	US87165B1035	SYNCHRONYFINANCIAL	USD	US	84		0	85.66	7195.44	1	85.66	7195.44	.42738111	N	0	1	N	0	0	1
'87256C101	'TKO	'BQBBFD1	US87256C1018	TKO GROUPHOLDINGS INC	USD	US	12		0	204.3	2451.6	1	204.3	2451.6	.14561549	N	0	1	N	0	0	1
'872657101	'TPG	'BNKBB55	US8726571016	TPG INC	USD	US	4		0	68.77	275.08	1	68.77	275.08	.01633868	N	0	1	N	0	0	1
'874054109	'TTWO	'2122117	US8740541094	TAKE TWO INTERACTIVE SOFTWRE	USD	US	34		0	242.41	8241.94	1	242.41	8241.94	.48953913	N	0	1	N	0	0	1
'87422Q109	'TLN	'BRRF114	US87422Q1094	TALEN ENERGY CORP	USD	US	2		0	368.82	737.64	1	368.82	737.64	.04381294	N	0	1	N	0	0	1
'876030107	'TPR	'BF09HX3	US8760301072	TAPESTRY INC	USD	US	43		0	123.49	5310.07	1	123.49	5310.07	.31539747	N	0	1	N	0	0	1
'87612G101	'TRGP	'B55PZY3	US87612G1013	TARGA RESOURCES CORP	USD	US	36		0	185.73	6686.28	1	185.73	6686.28	.39713899	N	0	1	N	0	0	1
'87724P106	'TMHC	'B832462	US87724P1066	TAYLOR MORRISON HOME CORP	USD	US	25		0	63.03	1575.75	1	63.03	1575.75	.09359341	N	0	1	N	0	0	1
'879360105	'TDY	'2503477	US8793601050	TELEDYNE TECHNOLOGIES INC	USD	US	8		0	523.11	4184.88	1	523.11	4184.88	.24856557	N	0	1	N	0	0	1
'879369106	'TFX	'2881407	US8793691069	TELEFLEX INC	USD	US	12		0	127.25	1527	1	127.25	1527	.09069785	N	0	1	N	0	0	1
'88023B103	'TEM	'BSLSJJ0	US88023B1035	TEMPUS AIINC	USD	US	12		0	73.86	886.32	1	73.86	886.32	.05264396	N	0	1	N	0	0	1
'88023U101	'SGI	'2216991	US88023U1016	SOMNIGROUPINTERNATIONAL INC	USD	US	37		0	94.28	3488.36	1	94.28	3488.36	.207195	N	0	1	N	-1	0	1
'88033G407	'THC	'B8DMK08	US88033G4073	TENET HEALTHCARE CORP	USD	US	25		0	197.71	4942.75	1	197.71	4942.75	.2935801	N	0	1	N	0	0	1
'880770102	'TER	'2884183	US8807701029	TERADYNE INC	USD	US	34		0	203.97	6934.98	1	203.97	6934.98	.4119108	N	0	1	N	0	0	1
'88146M101	'TRNO	'B3N4753	US88146M1018	TERRENO REALTY CORP	USD	US	14		0	62.27	871.78	1	62.27	871.78	.05178034	N	0	1	N	0	0	1
'88162G103	'TTEK	'2883890	US88162G1031	TETRA TECHINC	USD	US	52		0	34.75	1807	1	34.75	1807	.10732876	N	0	1	N	0	0	1
'88262P102	'TPL	'BM99VY2	US88262P1021	TEXAS PACIFIC LAND CORP	USD	US	4		0	890.3	3561.2	1	890.3	3561.2	.21152141	N	0	1	N	0	0	1
'882681109	'TXRH	'B033TJ7	US8826811098	TEXAS ROADHOUSE INC	USD	US	16		0	167.36	2677.76	1	167.36	2677.76	.15904851	N	0	1	N	0	0	1
'883203101	'TXT	'2885937	US8832031012	TEXTRON INC	USD	US	42		0	86.85	3647.7	1	86.85	3647.7	.21665917	N	.84	1	N	0	0	1
'888787108	'TOST	'BP6D7B7	US8887871080	TOAST INCCLASS A	USD	US	49		0	35.97	1762.53	1	35.97	1762.53	.10468742	N	0	1	N	0	0	1
'889478103	'TOL	'2896092	US8894781033	TOLL BROTHERS INC	USD	US	33		0	139.82	4614.06	1	139.82	4614.06	.27405719	N	0	1	N	0	0	1
'89055F103	'BLD	'BZ0P3W2	US89055F1030	TOPBUILD CORP	USD	US	9		0	444.02	3996.18	1	444.02	3996.18	.23735753	N	0	1	N	0	0	1
'891092108	'TTC	'2897040	US8910921084	TORO CO	USD	US	27		0	74.09	2000.43	1	74.09	2000.43	.11881775	N	0	1	N	0	0	1
'892356106	'TSCO	'2900335	US8923561067	TRACTOR SUPPLY COMPANY	USD	US	101		0	51.81	5232.81	1	51.81	5232.81	.31080853	N	0	1	N	0	0	1
'892672106	'TW	'BJXMVK2	US8926721064	TRADEWEB MARKETS INC CLASS A	USD	US	12		0	108.01	1296.12	1	108.01	1296.12	.07698448	N	0	1	N	0	0	1
'89400J107	'TRU	'BYMWL86	US89400J1079	TRANSUNION	USD	US	27		0	85.76	2315.52	1	85.76	2315.52	.13753287	N	0	1	N	0	0	1
'89531P105	'TREX	'2483074	US89531P1057	TREX COMPANY INC	USD	US	25		0	35.4	885	1	35.4	885	.05256555	N	0	1	N	1	0	1
'896239100	'TRMB	'2903958	US8962391004	TRIMBLE INC	USD	US	54		0	83.34	4500.36	1	83.34	4500.36	.26730385	N	0	1	N	0	0	1
'90138F102	'TWLO	'BD6P5Q0	US90138F1021	TWILIO INCA	USD	US	28		0	134.24	3758.72	1	134.24	3758.72	.22325333	N	0	1	N	0	0	1
'902252105	'TYL	'2909644	US9022521051	TYLER TECHNOLOGIES INC	USD	US	7		0	453.73	3176.11	1	453.73	3176.11	.18864856	N	0	1	N	0	0	1
'902494103	'TSN	'2909730	US9024941034	TYSON FOODS INC CL A	USD	US	40		0	59.56	2382.4	1	59.56	2382.4	.14150528	N	0	1	N	0	0	1
'902653104	'UDR	'2727910	US9026531049	UDR INC	USD	US	54		0	35.62	1923.48	1	35.62	1923.48	.11424722	N	0	1	N	0	0	1
'902681105	'UGI	'2910118	US9026811052	UGI CORP	USD	US	55		0	38.04	2092.2	1	38.04	2092.2	.12426853	N	0	1	N	0	0	1
'902788108	'UMBF	'2918510	US9027881088	UMB FINANCIAL CORP	USD	US	12		0	119.88	1438.56	1	119.88	1438.56	.08544486	N	0	1	N	0	0	1
'90278Q108	'UFPI	'BMQ60Q1	US90278Q1085	UFP INDUSTRIES INC	USD	US	16		0	92.47	1479.52	1	92.47	1479.52	.08787772	N	0	1	N	0	0	1
'90353W103	'UI	'BK9Z6V8	US90353W1036	UBIQUITI INC	USD	US	1		0	584.85	584.85	1	584.85	584.85	.03473781	N	0	1	N	0	0	1
'903731107	'ULS	'BPW6WJ3	US9037311076	UL SOLUTIONS INC CLASS A	USD	US	13		0	78.	1014	1	78.	1014	.06022765	N	0	1	N	0	0	1
'90384S303	'ULTA	'B28TS42	US90384S3031	ULTA BEAUTY INC	USD	US	9		0	593.41	5340.69	1	593.41	5340.69	.31721618	N	0	1	N	0	0	1
'910047109	'UAL	'B4QG225	US9100471096	UNITED AIRLINES HOLDINGS INC	USD	US	26		0	108.39	2818.14	1	108.39	2818.14	.16738654	N	0	1	N	0	0	1
'912008109	'USFD	'BYVFC94	US9120081099	US FOODS HOLDING CORP	USD	US	48		0	76.89	3690.72	1	76.89	3690.72	.21921439	N	0	1	N	0	0	1
'91307C102	'UTHR	'2430412	US91307C1027	UNITED THERAPEUTICS CORP	USD	US	12		0	488.51	5862.12	1	488.51	5862.12	.34818709	N	0	1	N	0	0	1
'91332U101	'U	'BLFDXH8	US91332U1016	UNITY SOFTWARE INC	USD	US	44		0	49.23	2166.12	1	49.23	2166.12	.12865909	N	0	1	N	0	0	1
'91347P105	'OLED	'2277880	US91347P1057	UNIVERSALDISPLAY CORP	USD	US	12		0	120.85	1450.2	1	120.85	1450.2	.08613623	N	0	1	N	0	0	1
'913903100	'UHS	'2923785	US9139031002	UNIVERSALHEALTH SERVICES B	USD	US	21		0	224.58	4716.18	1	224.58	4716.18	.28012272	N	0	1	N	0	0	1
'91529Y106	'UNM	'2433842	US91529Y1064	UNUM GROUP	USD	US	50		0	76.5	3825	1	76.5	3825	.2271901	N	0	1	N	0	0	1
'91680M107	'UPST	'BL53QN5	US91680M1071	UPSTART HOLDINGS INC	USD	US	10		0	49.13	491.3	1	49.13	491.3	.02918131	N	0	1	N	0	0	1
'918204108	'VFC	'2928683	US9182041080	VF CORP	USD	US	55		0	19.79	1088.45	1	19.79	1088.45	.06464969	N	0	1	N	0	0	1
'91879Q109	'MTN	'2954194	US91879Q1094	VAIL RESORTS INC	USD	US	10		0	154.81	1548.1	1	154.81	1548.1	.09195111	N	0	1	N	0	0	1
'920253101	'VMI	'2926825	US9202531011	VALMONT INDUSTRIES	USD	US	3		0	427.27	1281.81	1	427.27	1281.81	.07613452	N	0	1	N	0	0	1
'922475108	'VEEV	'BFH3N85	US9224751084	VEEVA SYSTEMS INC CLASS A	USD	US	7		0	229.49	1606.43	1	229.49	1606.43	.09541568	N	0	1	N	0	0	1
'92276F100	'VTR	'2927925	US92276F1003	VENTAS INC	USD	US	43		0	77.27	3322.61	1	77.27	3322.61	.19735009	N	0	1	N	0	0	1
'92338C103	'VLTO	'BPGMZQ5	US92338C1036	VERALTO CORP	USD	US	29		0	98.73	2863.17	1	98.73	2863.17	.17006115	N	0	1	N	0	0	1
'92343E102	'VRSN	'2142922	US92343E1029	VERISIGN INC	USD	US	13		0	244.07	3172.91	1	244.07	3172.91	.18845849	N	0	1	N	0	0	1
'92345Y106	'VRSK	'B4P9W92	US92345Y1064	VERISK ANALYTICS INC	USD	US	20		0	216.29	4325.8	1	216.29	4325.8	.25693567	N	0	1	N	0	0	1
'92537N108	'VRT	'BL3LWS8	US92537N1081	VERTIV HOLDINGS CO A	USD	US	43		0	178.66	7682.38	1	178.66	7682.38	.45630345	N	0	1	N	0	0	1
'92556V106	'VTRS	'BMWS3X9	US92556V1061	VIATRIS INC	USD	US	421		0	11.59	4879.39	1	11.59	4879.39	.28981676	N	0	1	N	0	0	1
'925652109	'VICI	'BYWH073	US9256521090	VICI PROPERTIES INC	USD	US	88		0	28.12	2474.56	1	28.12	2474.56	.14697922	N	0	1	N	0	0	1
'928254101	'VIRT	'BWTVWD4	US9282541013	VIRTU FINANCIAL INC CLASS A	USD	US	17		0	34.23	581.91	1	34.23	581.91	.03456319	N	0	1	N	0	0	1
'928881101	'VNT	'BH4GV32	US9288811014	VONTIER CORP	USD	US	32		0	37.16	1189.12	1	37.16	1189.12	.0706291	N	0	1	N	0	0	1
'929042109	'VNO	'2933632	US9290421091	VORNADO REALTY TRUST	USD	US	28		0	35.05	981.4	1	35.05	981.4	.05829134	N	0	1	N	0	0	1
'929089100	'VOYA	'BKWQ2N2	US9290891004	VOYA FINANCIAL INC	USD	US	26		0	74.31	1932.06	1	74.31	1932.06	.11475684	N	0	1	N	0	0	1
'929160109	'VMC	'2931205	US9291601097	VULCAN MATERIALS CO	USD	US	14		0	299.27	4189.78	1	299.27	4189.78	.24885661	N	0	1	N	0	0	1
'92936U109	'WPC	'B826YT8	US92936U1097	WP CAREY INC	USD	US	34		0	65.41	2223.94	1	65.41	2223.94	.13209337	N	0	1	N	0	0	1
'92939U106	'WEC	'BYY8XK8	US92939U1060	WEC ENERGYGROUP INC	USD	US	38		0	103.48	3932.24	1	103.48	3932.24	.23355974	N	0	1	N	0	0	1
'929740108	'WAB	'2955733	US9297401088	WABTEC CORP	USD	US	30		0	217.77	6533.1	1	217.77	6533.1	.38804069	N	0	1	N	0	0	1
'934550203	'WMG	'BLGJ610	US9345502036	WARNER MUSIC GROUP CORP CL A	USD	US	26		0	27.85	724.1	1	27.85	724.1	.04300872	N	0	1	N	0	0	1
'941848103	'WAT	'2937689	US9418481035	WATERS CORP	USD	US	10		0	392.21	3922.1	1	392.21	3922.1	.23295746	N	0	1	N	0	0	1
'942622200	'WSO	'2943039	US9426222009	WATSCO INC	USD	US	5		0	358.96	1794.8	1	358.96	1794.8	.10660413	N	0	1	N	0	0	1
'942749102	'WTS	'2943620	US9427491025	WATTS WATER TECHNOLOGIES A	USD	US	6		0	277.92	1667.52	1	277.92	1667.52	.09904419	N	0	1	N	0	0	1
'94419L101	'W	'BQXZP64	US94419L1017	WAYFAIR INC CLASS A	USD	US	8		0	99.52	796.16	1	99.52	796.16	.0472888	N	0	1	N	0	0	1
'946784105	'WAY	'BSWYNW8	US9467841055	WAYSTAR HOLDING CORP	USD	US	21		0	32.46	681.66	1	32.46	681.66	.04048795	N	0	1	N	-1	0	1
'947890109	'WBS	'2945143	US9478901096	WEBSTER FINANCIAL CORP	USD	US	44		0	63.93	2812.92	1	63.93	2812.92	.16707649	N	0	1	N	0	0	1
'95082P105	'WCC	'2416973	US95082P1057	WESCO INTERNATIONAL INC	USD	US	17		0	277.42	4716.14	1	277.42	4716.14	.28012035	N	7.71	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'955306105	'WST	'2950482	US9553061055	WEST PHARMACEUTICAL SERVICES	USD	US	12		0	272.54	3270.48	1	272.54	3270.48	.19425377	N	0	1	N	0	0	1
'957638109	'WAL	'B0CCGJ4	US9576381092	WESTERN ALLIANCE BANCORP	USD	US	31		0	87.49	2712.19	1	87.49	2712.19	.16109352	N	0	1	N	0	0	1
'958102105	'WDC	'2954699	US9581021055	WESTERN DIGITAL CORP	USD	US	71		0	187.2	13291.2	1	187.2	13291.2	.78944551	N	0	1	N	0	0	1
'960413102	'WLK	'B01ZP20	US9604131022	WESTLAKE CORP	USD	US	7		0	74.92	524.44	1	74.92	524.44	.03114969	N	0	1	N	0	0	1
'96208T104	'WEX	'B8383P2	US96208T1043	WEX INC	USD	US	10		0	154.69	1546.9	1	154.69	1546.9	.09187983	N	0	1	N	0	0	1
'962166104	'WY	'2958936	US9621661043	WEYERHAEUSER CO	USD	US	81		0	23.2	1879.2	1	23.2	1879.2	.11161716	N	0	1	N	0	0	1
'969904101	'WSM	'2967589	US9699041011	WILLIAMS SONOMA INC	USD	US	26		0	189.28	4921.28	1	189.28	4921.28	.29230486	N	0	1	N	0	0	1
'974155103	'WING	'BYYXHN4	US9741551033	WINGSTOP INC	USD	US	5		0	235.24	1176.2	1	235.24	1176.2	.0698617	N	0	1	N	0	0	1
'97650W108	'WTFC	'2425258	US97650W1080	WINTRUST FINANCIAL CORP	USD	US	18		0	142.01	2556.18	1	142.01	2556.18	.15182713	N	0	1	N	0	0	1
'980745103	'WWD	'2948089	US9807451037	WOODWARD INC	USD	US	14		0	298.68	4181.52	1	298.68	4181.52	.248366	N	0	1	N	0	0	1
'98311A105	'WH	'BF108P4	US98311A1051	WYNDHAM HOTELS + RESORTS INC	USD	US	22		0	75.69	1665.18	1	75.69	1665.18	.09890521	N	0	1	N	0	0	1
'983793100	'XPO	'B6Z1355	US9837931008	XPO INC	USD	US	29		0	150.12	4353.48	1	150.12	4353.48	.25857975	N	0	1	N	0	0	1
'98419M100	'XYL	'B3P2CN8	US98419M1009	XYLEM INC	USD	US	30		0	140.06	4201.8	1	140.06	4201.8	.24957055	N	0	1	N	0	0	1
'989207105	'ZBRA	'2989356	US9892071054	ZEBRA TECHNOLOGIES CORP CL A	USD	US	15		0	273.54	4103.1	1	273.54	4103.1	.24370816	N	0	1	N	0	0	1
'98954M101	'ZG	'BVYJBR3	US98954M1018	ZILLOW GROUP INC A	USD	US	6		0	73.43	440.58	1	73.43	440.58	.02616874	N	0	1	N	0	0	1
'98954M200	'Z	'BYXJF62	US98954M2008	ZILLOW GROUP INC C	USD	US	28		0	75.78	2121.84	1	75.78	2121.84	.12602903	N	0	1	N	0	0	1
'98956P102	'ZBH	'2783815	US98956P1021	ZIMMER BIOMET HOLDINGS INC	USD	US	39		0	92.45	3605.55	1	92.45	3605.55	.21415563	N	0	1	N	0	0	1
'989701107	'ZION	'2989828	US9897011071	ZIONS BANCORP NA	USD	US	47		0	59.41	2792.27	1	59.41	2792.27	.16584996	N	0	1	N	0	0	1
'98980G102	'ZS	'BZ00V34	US98980G1022	ZSCALER INC	USD	US	7		0	242.08	1694.56	1	242.08	1694.56	.10065026	N	0	1	N	0	0	1
'98980L101	'ZM	'BGSP7M9	US98980L1017	ZOOM COMMUNICATIONS INC	USD	US	38		0	90.24	3429.12	1	90.24	3429.12	.20367637	N	0	1	N	0	0	1
'98983L108	'ZWS	'BMV1ZD3	US98983L1089	ZURN ELKAYWATER SOLUTIONS C	USD	US	31		0	47.59	1475.29	1	47.59	1475.29	.08762648	N	0	1	N	0	0	1
'G0176J109	'ALLE	'BFRT3W7	IE00BFRT3W74	ALLEGION PLC	USD	US	23		0	164.71	3788.33	1	164.71	3788.33	.22501205	N	0	1	N	0	0	1
'G0250X107	'AMCR	'BJ1F307	JE00BJ1F3079	AMCOR PLC	USD	US	485		0	8.33	4040.05	1	8.33	4040.05	.23996323	N	0	1	N	-1	0	1
'G02602103	'DOX	'2256908	GB0022569080	AMDOCS LTD	USD	US	43		0	78.82	3389.26	1	78.82	3389.26	.20130884	N	0	1	N	0	0	1
'G0260P102	'AS	'BN6TZY0	KYG0260P1028	AMER SPORTS INC	USD	US	15		0	39.36	590.4	1	39.36	590.4	.03506746	N	0	1	N	0	0	1
'G0450A105	'ACGL	'2740542	BMG0450A1053	ARCH CAPITAL GROUP LTD	USD	US	54		0	93.64	5056.56	1	93.64	5056.56	.30033997	N	0	1	N	0	0	1
'G0692U109	'AXS	'2677606	BMG0692U1099	AXIS CAPITAL HOLDINGS LTD	USD	US	23		0	103.63	2383.49	1	103.63	2383.49	.14157002	N	0	1	N	0	0	1
'G0750C108	'AXTA	'BSFWCF5	BMG0750C1082	AXALTA COATING SYSTEMS LTD	USD	US	56		0	30.6	1713.6	1	30.6	1713.6	.10178117	N	0	1	N	-1	0	1
'G25457105	'CRDO	'BLD13F2	KYG254571055	CREDO TECHNOLOGY GROUP HOLDI	USD	US	13		0	154.47	2008.11	1	154.47	2008.11	.11927391	N	0	1	N	0	0	1
'G3198U102	'ESNT	'BFWGXR8	BMG3198U1027	ESSENT GROUP LTD	USD	US	26		0	64.48	1676.48	1	64.48	1676.48	.09957638	N	0	1	N	0	0	1
'G3223R108	'EG	'2556868	BMG3223R1088	EVEREST GROUP LTD	USD	US	10		0	324.38	3243.8	1	324.38	3243.8	.19266908	N	0	1	N	0	0	1
'G3265R107	'APTV	'BTDN8H1	JE00BTDN8H13	APTIV PLC	USD	US	40		0	79.9	3196	1	79.9	3196	.18982995	N	0	1	N	0	0	1
'G3323L100	'FN	'B4JSZL8	KYG3323L1005	FABRINET	USD	US	7		0	528.17	3697.19	1	528.17	3697.19	.21959868	N	0	1	N	0	0	1
'G3730V105	'FTAI	'BLKFTK4	KYG3730V1059	FTAI AVIATION LTD	USD	US	21		0	182.13	3824.73	1	182.13	3824.73	.22717406	N	0	1	N	0	0	1
'G39108108	'GTES	'BD9G2S1	GB00BD9G2S12	GATES INDUSTRIAL CORP PLC	USD	US	42		0	22.34	938.28	1	22.34	938.28	.05573018	N	0	1	N	0	0	1
'G3922B107	'G	'B23DBK6	BMG3922B1072	GENPACT LTD	USD	US	49		0	47.36	2320.64	1	47.36	2320.64	.13783698	N	0	1	N	0	0	1
'G39387108	'GFS	'BMW7F63	KYG393871085	GLOBALFOUNDRIES INC	USD	US	16		0	39.98	639.68	1	39.98	639.68	.0379945	N	0	1	N	0	0	1
'G4474Y214	'JHG	'BYPZJQ6	JE00BYPZJM29	JANUS HENDERSON GROUP PLC	USD	US	23		0	45.92	1056.16	1	45.92	1056.16	.06273179	N	0	1	N	0	0	1
'G4705A100	'ICLR	'B94G471	IE0005711209	ICON PLC	USD	US	7		0	189.93	1329.51	1	189.93	1329.51	.07896772	N	0	1	N	0	0	1
'G491BT108	'IVZ	'B28XP76	BMG491BT1088	INVESCO LTD	USD	US	113		0	27.	3051	1	27.	3051	.18121752	N	0	1	N	0	0	1
'G50871105	'JAZZ	'B4Q5ZN4	IE00B4Q5ZN47	JAZZ PHARMACEUTICALS PLC	USD	US	20		0	164.89	3297.8	1	164.89	3297.8	.19587647	N	0	1	N	0	0	1
'G66721104	'NCLH	'B9CGTC3	BMG667211046	NORWEGIANCRUISE LINE HOLDIN	USD	US	136		0	20.55	2794.8	1	20.55	2794.8	.16600023	N	0	1	N	0	0	1
'G6700G107	'NVT	'BDVJJQ5	IE00BDVJJQ56	NVENT ELECTRIC PLC	USD	US	39		0	109.15	4256.85	1	109.15	4256.85	.25284031	N	0	1	N	0	0	1
'G7496G103	'RNR	'2728429	BMG7496G1033	RENAISSANCERE HOLDINGS LTD	USD	US	17		0	270.39	4596.63	1	270.39	4596.63	.27302192	N	0	1	N	0	0	1
'G76279101	'ROIV	'BMW4NZ9	BMG762791017	ROIVANT SCIENCES LTD	USD	US	90		0	21.34	1920.6	1	21.34	1920.6	.11407616	N	0	1	N	0	0	1
'G7709Q104	'RPRX	'BMVP7Y0	GB00BMVP7Y09	ROYALTY PHARMA PLC CL A	USD	US	61		0	38.81	2367.41	1	38.81	2367.41	.14061493	N	0	1	N	0	0	1
'G7997R103	'STX	'BKVD2N4	IE00BKVD2N49	SEAGATE TECHNOLOGY HOLDINGS	USD	US	30		0	307.845	9235.35	1	307.845	9235.35	.54854382	N	0	1	N	0	0	1
'G7S00T104	'PNR	'BLS09M3	IE00BLS09M33	PENTAIR PLC	USD	US	32		0	105.89	3388.48	1	105.89	3388.48	.20126251	N	0	1	N	0	0	1
'G8068L108	'SN	'BRS7681	KYG8068L1086	SHARKNINJAINC	USD	US	11		0	114.2	1256.2	1	114.2	1256.2	.07461339	N	0	1	N	0	0	1
'G8267P108	'SW	'BRK49M5	IE00028FXN24	SMURFIT WESTROCK PLC	USD	US	76		0	38.01	2888.76	1	38.01	2888.76	.17158109	N	0	1	N	0	0	1
'G8473T100	'STE	'BFY8C75	IE00BFY8C754	STERIS PLC	USD	US	18		0	252.49	4544.82	1	252.49	4544.82	.2699446	N	0	1	N	0	0	1
'G87110105	'FTI	'BDSFG98	GB00BDSFG982	TECHNIPFMCPLC	USD	US	83		0	46.42	3852.86	1	46.42	3852.86	.22884488	N	0	1	N	0	0	1
'G93A5A101	'VIK	'BRDXKH1	BMG93A5A1010	VIKING HOLDINGS LTD	USD	US	17		0	70.08	1191.36	1	70.08	1191.36	.07076214	N	0	1	N	0	0	1
'G96629103	'WTW	'BDB6Q21	IE00BDB6Q211	WILLIS TOWERS WATSON PLC	USD	US	16		0	325.58	5209.28	1	325.58	5209.28	.30941094	N	0	1	N	0	0	1
'H11356104	'BG	'BQ6BPG9	CH1300646267	BUNGE GLOBAL SA	USD	US	32		0	93.27	2984.64	1	93.27	2984.64	.17727599	N	0	1	N	0	0	1
'H2906T109	'GRMN	'B3Z5T14	CH0114405324	GARMIN LTD	USD	US	23		0	210.79	4848.17	1	210.79	4848.17	.28796241	N	20.7	1	N	0	0	1
'M2029K104	'BIRK	'BS44BN3	JE00BS44BN30	BIRKENSTOCK HOLDING PLC	USD	US	12		0	45.03	540.36	1	45.03	540.36	.03209528	N	0	1	N	0	0	1
'N20944109	'CNH	'BDX85Z1	NL0010545661	CNH INDUSTRIAL NV	USD	US	229		0	9.92	2271.68	1	9.92	2271.68	.13492894	N	0	1	N	0	0	1
'N53745100	'LYB	'B3SPXZ3	NL0009434992	LYONDELLBASELL INDU CL A	USD	US	42		0	45.11	1894.62	1	45.11	1894.62	.11253305	N	0	1	N	0	0	1
'Y2573F102	'FLEX	'2353058	SG9999000020	FLEX LTD	USD	US	105		0	71.01	7456.05	1	71.01	7456.05	.44286033	N	0	1	N	0	0	1

TRADE_DATE	20251212	2Y7QPR		John Hancock Multifactor Mid Cap ETF	'JHMM	'JHMM	USD	INSTRUCTION_ASSET	03P995883													
CREATION_UNIT_SIZE	69575000	DOMICILE	""	ESTIMATED_DIVIDENDS	394935.73	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	53934.53	CREATE_FEE	0	ESTIMATED_CASH_COMPONENT	6202309.72													
NAV	67.368554	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.312525	BASKET_MARKET_VALUE	4681305836.0	REDEEM_FEE	0	ACTUAL_CASH_COMPONENT	5861308.52													
NAV_PER_CREATION_UNIT	4687167144.5	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	21743926.875	BASKET_SHARES	63478631.95	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	4665423217.6	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	69575000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.42															
TOTAL_NET_ASSETS	4687167170.0	ACTUAL_TOTAL_CASH	5861308.52	ESTIMATED_TOTAL_CASH	6202309.72	THRESHOLD																

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_ADJUSTMENT_FACTOR	ADJUSTMENT_FACTOR
'000360206	'AAON	'2268130	US0003602069	AAON INC	USD	US	34148		0	83.97	2867407.56	1	83.97	2867407.56	.0612523	N	0	0	N	0	0	1
'00090Q103	'ADT	'BFWCP81	US00090Q1031	ADT INC	USD	US	533725		0	8.13	4339184.25	1	8.13	4339184.25	.09269175	N	0	0	N	0	0	1
'001084102	'AGCO	'2010278	US0010841023	AGCO CORP	USD	US	60940		0	108.86	6633928.4	1	108.86	6633928.4	.14171107	N	0	0	N	0	0	1
'00130H105	'AES	'2002479	US00130H1059	AES CORP	USD	US	389617		0	14.	5454638	1	14.	5454638	.11651958	N	0	0	N	0	0	1
'00187Y100	'APG	'BMBPH06	US00187Y1001	API GROUPCORP	USD	US	222197		0	40.4	8976758.8	1	40.4	8976758.8	.19175758	N	0	0	N	0	0	1
'00217D100	'ASTS	'BNLZ3X8	US00217D1000	AST SPACEMOBILE INC	USD	US	40936		0	84.75	3469326	1	84.75	3469326	.07411022	N	0	0	N	0	0	1
'003CVR016	'2223637D	'BQBG6P5	US003CVR0169	CONTRA ABIOMED INC	USD	US	18321		0	15.52	284341.92	1	15.52	284341.92	.00607399	N	0	0	N	0	0	1
'00508Y102	'AYI	'2818461	US00508Y1029	ACUITY INC	USD	US	22442		0	374.64	8407670.88	1	374.64	8407670.88	.17960097	N	0	0	N	0	0	1
'00766T100	'ACM	'B1VZ431	US00766T1007	AECOM	USD	US	78108		0	99.96	7807675.68	1	99.96	7807675.68	.16678414	N	0	0	N	0	0	1
'00790R104	'WMS	'BP7RS59	US00790R1041	ADVANCED DRAINAGE SYSTEMS IN	USD	US	49093		0	151.83	7453790.19	1	151.83	7453790.19	.15922459	N	0	0	N	0	0	1
'008073108	'AVAV	'B1P5YY8	US0080731088	AEROVIRONMENT INC	USD	US	9431		0	249.75	2355392.25	1	249.75	2355392.25	.05031486	N	0	0	N	0	0	1
'008252108	'AMG	'2127899	US0082521081	AFFILIATEDMANAGERS GROUP	USD	US	11546		0	280.16	3234727.36	1	280.16	3234727.36	.06909883	N	0	0	N	0	0	1
'00827B106	'AFRM	'BMF9NM8	US00827B1061	AFFIRM HOLDINGS INC	USD	US	73180		0	69.03	5051615.4	1	69.03	5051615.4	.10791039	N	0	0	N	0	0	1
'00846U101	'A	'2520153	US00846U1016	AGILENT TECHNOLOGIES INC	USD	US	35611		0	142.87	5087743.57	1	142.87	5087743.57	.10868214	N	0	0	N	0	0	1
'008492100	'ADC	'2062161	US0084921008	AGREE REALTY CORP	USD	US	47486		0	71.26	3383852.36	1	71.26	3383852.36	.07228437	N	0	0	N	0	0	1
'00912X302	'AL	'B3XS562	US00912X3026	AIR LEASECORP	USD	US	64275		0	63.96	4111029	1	63.96	4111029	.087818	N	0	0	N	0	0	1
'00971T101	'AKAM	'2507457	US00971T1016	AKAMAI TECHNOLOGIES INC	USD	US	98639		0	85.45	8428702.55	1	85.45	8428702.55	.18005024	N	0	0	N	0	0	1
'011659109	'ALK	'2012605	US0116591092	ALASKA AIRGROUP INC	USD	US	21639		0	52.55	1137129.45	1	52.55	1137129.45	.02429086	N	0	0	N	0	0	1
'012653101	'ALB	'2046853	US0126531013	ALBEMARLECORP	USD	US	62618		0	134.59	8427756.62	1	134.59	8427756.62	.18003004	N	25360.29	0	N	0	0	1
'013091103	'ACI	'BYNQ369	US0130911037	ALBERTSONSCOS INC CLASS A	USD	US	268155		0	17.28	4633718.4	1	17.28	4633718.4	.09898346	N	0	0	N	0	0	1
'013872106	'AA	'BYNF418	US0138721065	ALCOA CORP	USD	US	103991		0	47.24	4912534.84	1	47.24	4912534.84	.10493941	N	0	0	N	0	0	1
'015271109	'ARE	'2009210	US0152711091	ALEXANDRIAREAL ESTATE EQUIT	USD	US	45160		0	45.57	2057941.2	1	45.57	2057941.2	.04396084	N	0	0	N	0	0	1
'016255101	'ALGN	'2679204	US0162551016	ALIGN TECHNOLOGY INC	USD	US	20893		0	163.87	3423735.91	1	163.87	3423735.91	.07313634	N	0	0	N	0	0	1
'01741R102	'ATI	'2526117	US01741R1023	ATI INC	USD	US	80295		0	110.65	8884641.75	1	110.65	8884641.75	.18978982	N	0	0	N	0	0	1
'018802108	'LNT	'2973821	US0188021085	ALLIANT ENERGY CORP	USD	US	92775		0	64.93	6023880.75	1	64.93	6023880.75	.1286795	N	0	0	N	0	0	1
'01973R101	'ALSN	'B4PZ892	US01973R1014	ALLISON TRANSMISSION HOLDING	USD	US	77246		0	99.47	7683659.62	1	99.47	7683659.62	.16413496	N	0	0	N	0	0	1
'02005N100	'ALLY	'B72XK05	US02005N1000	ALLY FINANCIAL INC	USD	US	296734		0	45.82	13596351.8	1	45.82	13596351.8	.2904393	N	0	0	N	0	0	1
'02156V109	'OKLO	'BMD78K7	US02156V1098	OKLO INC	USD	US	29651		0	103.	3054053	1	103.	3054053	.06523934	N	0	0	N	0	0	1
'02215L209	'KNTK	'BLPNQJ1	US02215L2097	KINETIK HOLDINGS INC	USD	US	19100		0	37.66	719306	1	37.66	719306	.0153655	N	0	0	N	0	0	1
'023586100	'UHAL	'2028174	US0235861004	U HAUL HOLDING CO	USD	US	8711		0	54.56	475272.16	1	54.56	475272.16	.01015256	N	0	0	N	0	0	1
'023586506	'UHAL/B	'BP0VMC3	US0235865062	U HAUL HOLDING CO NON VOTING	USD	US	75244		0	50.44	3795307.36	1	50.44	3795307.36	.08107369	N	0	0	N	0	0	1
'023608102	'AEE	'2050832	US0236081024	AMEREN CORPORATION	USD	US	114292		0	97.25	11114897	1	97.25	11114897	.23743155	N	0	0	N	0	0	1
'02376R102	'AAL	'BCV7KT2	US02376R1023	AMERICAN AIRLINES GROUP INC	USD	US	81014		0	14.96	1211969.44	1	14.96	1211969.44	.02588956	N	0	0	N	0	0	1
'023939101	'AMTM	'BMZLFJ5	US0239391016	AMENTUM HOLDINGS INC	USD	US	2318		0	30.13	69841.34	1	30.13	69841.34	.00149192	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'025932104	'AFG	'2134532	US0259321042	AMERICAN FINANCIAL GROUP INC	USD	US	56995		0	136.07	7755309.65	1	136.07	7755309.65	.16566552	N	0	0	N	0	0	1
'02665T306	'AMH	'BCF5RR9	US02665T3068	AMERICAN HOMES 4 RENT A	USD	US	143235		0	31.21	4470364.35	1	31.21	4470364.35	.09549396	N	0	0	N	0	0	1
'030420103	'AWK	'B2R3PV1	US0304201033	AMERICAN WATER WORKS CO INC	USD	US	61781		0	130.09	8037090.29	1	130.09	8037090.29	.17168479	N	0	0	N	0	0	1
'031100100	'AME	'2089212	US0311001004	AMETEK INC	USD	US	100210		0	203.84	20426806.4	1	203.84	20426806.4	.43634847	N	0	0	N	0	0	1
'03674X106	'AR	'BFD2WR8	US03674X1063	ANTERO RESOURCES CORP	USD	US	170701		0	35.95	6136700.95	1	35.95	6136700.95	.13108951	N	0	0	N	0	0	1
'03676B102	'AM	'BJBT0Q4	US03676B1026	ANTERO MIDSTREAM CORP	USD	US	170802		0	18.06	3084684.12	1	18.06	3084684.12	.06589367	N	0	0	N	0	0	1
'03743Q108	'APA	'BNNF1C1	US03743Q1085	APA CORP	USD	US	271656		0	25.95	7049473.2	1	25.95	7049473.2	.15058775	N	0	0	N	0	0	1
'03783C100	'APPF	'BYN7H48	US03783C1009	APPFOLIO INC A	USD	US	12425		0	229.79	2855140.75	1	229.79	2855140.75	.06099026	N	0	0	N	0	0	1
'03820C105	'AIT	'2086309	US03820C1053	APPLIED INDUSTRIAL TECH INC	USD	US	24791		0	262.84	6516066.44	1	262.84	6516066.44	.13919335	N	0	0	N	0	0	1
'038336103	'ATR	'2045247	US0383361039	APTARGROUPINC	USD	US	44958		0	118.01	5305493.58	1	118.01	5305493.58	.11333362	N	0	0	N	0	0	1
'03852U106	'ARMK	'BH3XG17	US03852U1060	ARAMARK	USD	US	199430		0	37.61	7500562.3	1	37.61	7500562.3	.16022372	N	0	0	N	0	0	1
'039483102	'ADM	'2047317	US0394831020	ARCHER DANIELS MIDLAND CO	USD	US	151803		0	59.92	9096035.76	1	59.92	9096035.76	.19430552	N	0	0	N	0	0	1
'04247X102	'AWI	'B1FT462	US04247X1028	ARMSTRONGWORLD INDUSTRIES	USD	US	23333		0	187.53	4375637.49	1	187.53	4375637.49	.09347045	N	0	0	N	0	0	1
'042735100	'ARW	'2051404	US0427351004	ARROW ELECTRONICS INC	USD	US	46879		0	115.2	5400460.8	1	115.2	5400460.8	.11536227	N	0	0	N	0	0	1
'04621X108	'AIZ	'2331430	US04621X1081	ASSURANT INC	USD	US	38281		0	228.02	8728833.62	1	228.02	8728833.62	.18646151	N	0	0	N	0	0	1
'04626A103	'ALAB	'BMTQ7V2	US04626A1034	ASTERA LABS INC	USD	US	31544		0	173.7	5479192.8	1	173.7	5479192.8	.11704411	N	0	0	N	0	0	1
'049560105	'ATO	'2315359	US0495601058	ATMOS ENERGY CORP	USD	US	57585		0	167.09	9621877.65	1	167.09	9621877.65	.20553833	N	0	0	N	0	0	1
'051774107	'AUR	'BMF0P92	US0517741072	AURORA INNOVATION INC	USD	US	598882		0	4.61	2760846.02	1	4.61	2760846.02	.05897598	N	0	0	N	0	0	1
'052800109	'ALV	'2064253	US0528001094	AUTOLIV INC	USD	US	70647		0	121.53	8585729.91	1	121.53	8585729.91	.18340459	N	0	0	N	0	0	1
'05329W102	'AN	'2732635	US05329W1027	AUTONATIONINC	USD	US	41327		0	219.67	9078302.09	1	219.67	9078302.09	.1939267	N	0	0	N	0	0	1
'053484101	'AVB	'2131179	US0534841012	AVALONBAYCOMMUNITIES INC	USD	US	36317		0	176.07	6394334.19	1	176.07	6394334.19	.13659296	N	0	0	N	0	0	1
'05352A100	'AVTR	'BJLT387	US05352A1007	AVANTOR INC	USD	US	324005		0	11.47	3716337.35	1	11.47	3716337.35	.07938677	N	0	0	N	0	0	1
'053611109	'AVY	'2066408	US0536111091	AVERY DENNISON CORP	USD	US	45112		0	181.66	8195045.92	1	181.66	8195045.92	.17505897	N	0	0	N	0	0	1
'05464T104	'AXSM	'BYZR4X4	US05464T1043	AXSOME THERAPEUTICS INC	USD	US	12292		0	148.75	1828435	1	148.75	1828435	.03905823	N	0	0	N	0	0	1
'05550J101	'BJ	'BFZNZF8	US05550J1016	BJ S WHOLESALE CLUB HOLDINGS	USD	US	94087		0	92.37	8690816.19	1	92.37	8690816.19	.1856494	N	0	0	N	0	0	1
'05561Q201	'BOKF	'2109091	US05561Q2012	BOK FINANCIAL CORPORATION	USD	US	17481		0	120.56	2107509.36	1	120.56	2107509.36	.04501969	N	0	0	N	0	0	1
'05605H100	'BWXT	'BZ0W624	US05605H1005	BWX TECHNOLOGIES INC	USD	US	49599		0	183.38	9095464.62	1	183.38	9095464.62	.19429332	N	0	0	N	0	0	1
'05722G100	'BKR	'BDHLTQ5	US05722G1004	BAKER HUGHES CO	USD	US	301792		0	47.46	14323048.3	1	47.46	14323048.3	.30596267	N	0	0	N	0	0	1
'058498106	'BALL	'2073022	US0584981064	BALL CORP	USD	US	159549		0	49.21	7851406.29	1	49.21	7851406.29	.16771829	N	0	0	N	0	0	1
'070830104	'BBWI	'BNNTGJ5	US0708301041	BATH + BODY WORKS INC	USD	US	106005		0	19.94	2113739.7	1	19.94	2113739.7	.04515278	N	0	0	N	0	0	1
'071813109	'BAX	'2085102	US0718131099	BAXTER INTERNATIONAL INC	USD	US	196037		0	18.9	3705099.3	1	18.9	3705099.3	.0791467	N	0	0	N	0	0	1
'08265T208	'BSY	'BMC1PR6	US08265T2087	BENTLEY SYSTEMS INC CLASS B	USD	US	87159		0	41.11	3583106.49	1	41.11	3583106.49	.07654075	N	0	0	N	0	0	1
'084423102	'WRB	'2093644	US0844231029	WR BERKLEYCORP	USD	US	144463		0	69.34	10017064.4	1	69.34	10017064.4	.21398013	N	0	0	N	0	0	1
'086516101	'BBY	'2094670	US0865161014	BEST BUY CO INC	USD	US	157995		0	74.97	11844885.1	1	74.97	11844885.1	.25302524	N	0	0	N	0	0	1
'090572207	'BIO	'2098508	US0905722072	BIO RAD LABORATORIES A	USD	US	13779		0	313.97	4326192.63	1	313.97	4326192.63	.09241423	N	0	0	N	0	0	1
'09061G101	'BMRN	'2437071	US09061G1013	BIOMARIN PHARMACEUTICAL INC	USD	US	112866		0	52.99	5980769.34	1	52.99	5980769.34	.12775857	N	0	0	N	0	0	1
'09073M104	'TECH	'BSHZ3Q0	US09073M1045	BIO TECHNECORP	USD	US	91318		0	60.26	5502822.68	1	60.26	5502822.68	.11754888	N	0	0	N	0	0	1
'093671105	'HRB	'2105505	US0936711052	H+R BLOCKINC	USD	US	81480		0	42.72	3480825.6	1	42.72	3480825.6	.07435587	N	0	0	N	0	0	1
'093712107	'BE	'BDD1BB8	US0937121079	BLOOM ENERGY CORP A	USD	US	53681		0	108.99	5850692.19	1	108.99	5850692.19	.12497992	N	0	0	N	0	0	1
'096CVR048				CONTRA BLUEPRINT MEDIC	USD	US	17937		0	.46	8251.02	1	.46	8251.02	.00017625	N	0	0	N	0	0	1
'099502106	'BAH	'B5367T7	US0995021062	BOOZ ALLENHAMILTON HOLDINGS	USD	US	69485		0	94.38	6557994.3	1	94.38	6557994.3	.140089	N	0	0	N	0	0	1
'099724106	'BWA	'2111955	US0997241064	BORGWARNERINC	USD	US	193956		0	45.09	8745476.04	1	45.09	8745476.04	.18681702	N	0	0	N	0	0	1
'101121101	'BXP	'2019479	US1011211018	BXP INC	USD	US	69277		0	71.62	4961618.74	1	71.62	4961618.74	.10598792	N	0	0	N	0	0	1
'10806X102	'BBIO	'BK1KWG8	US10806X1028	BRIDGEBIOPHARMA INC	USD	US	50308		0	74.065	3726062.02	1	74.065	3726062.02	.0795945	N	0	0	N	0	0	1
'109194100	'BFAM	'B7MJWP2	US1091941005	BRIGHT HORIZONS FAMILY SOLUT	USD	US	35536		0	98.71	3507758.56	1	98.71	3507758.56	.0749312	N	0	0	N	0	0	1
'109641100	'EAT	'2193544	US1096411004	BRINKER INTERNATIONAL INC	USD	US	26634		0	142.53	3796144.02	1	142.53	3796144.02	.08109156	N	0	0	N	0	0	1
'11120U105	'BRX	'BFTDJL8	US11120U1051	BRIXMOR PROPERTY GROUP INC	USD	US	136903		0	25.59	3503347.77	1	25.59	3503347.77	.07483698	N	0	0	N	0	0	1
'11133T103	'BR	'B1VP7R6	US11133T1034	BROADRIDGEFINANCIAL SOLUTIO	USD	US	57138		0	231.5	13227447	1	231.5	13227447	.28255892	N	55709.55	0	N	0	0	1
'115236101	'BRO	'2692687	US1152361010	BROWN + BROWN INC	USD	US	94483		0	79.55	7516122.65	1	79.55	7516122.65	.16055611	N	0	0	N	0	0	1
'115637100	'BF/A	'2146816	US1156371007	BROWN FORMAN CORP CLASS A	USD	US	9064		0	30.51	276542.64	1	30.51	276542.64	.00590738	N	0	0	N	0	0	1
'115637209	'BF/B	'2146838	US1156372096	BROWN FORMAN CORP CLASS B	USD	US	53014		0	30.88	1637072.32	1	30.88	1637072.32	.03497042	N	0	0	N	0	0	1
'12008R107	'BLDR	'B0BV2M7	US12008R1077	BUILDERS FIRSTSOURCE INC	USD	US	82143		0	109.87	9025051.41	1	109.87	9025051.41	.19278919	N	0	0	N	0	0	1
'122017106	'BURL	'BF311Y5	US1220171060	BURLINGTONSTORES INC	USD	US	34439		0	269.38	9277177.82	1	269.38	9277177.82	.198175	N	0	0	N	0	0	1
'12503M108	'CBOE	'B5834C5	US12503M1080	CBOE GLOBAL MARKETS INC	USD	US	40164		0	251.1	10085180.4	1	251.1	10085180.4	.2154352	N	0	0	N	0	0	1
'12504L109	'CBRE	'B6WVMH3	US12504L1098	CBRE GROUPINC A	USD	US	111688		0	160.46	17921456.4	1	160.46	17921456.4	.38283029	N	0	0	N	0	0	1
'12510Q100	'CCC	'BP4CXL8	US12510Q1004	CCC INTELLIGENT SOLUTIONS HO	USD	US	323306		0	7.22	2334269.32	1	7.22	2334269.32	.04986364	N	0	0	N	0	0	1
'12514G108	'CDW	'BBM5MD6	US12514G1085	CDW CORP/DE	USD	US	65741		0	149.86	9851946.26	1	149.86	9851946.26	.21045295	N	0	0	N	0	0	1
'125269100	'CF	'B0G4K50	US1252691001	CF INDUSTRIES HOLDINGS INC	USD	US	109834		0	78.66	8639542.44	1	78.66	8639542.44	.18455411	N	0	0	N	0	0	1
'12541W209	'CHRW	'2116228	US12541W2098	C.H. ROBINSON WORLDWIDE INC	USD	US	74819		0	159.8	11956076.2	1	159.8	11956076.2	.25540045	N	0	0	N	0	0	1
'125896100	'CMS	'2219224	US1258961002	CMS ENERGYCORP	USD	US	126769		0	69.74	8840870.06	1	69.74	8840870.06	.18885478	N	0	0	N	0	0	1
'126117100	'CNA	'2204866	US1261171003	CNA FINANCIAL CORP	USD	US	17247		0	46.38	799915.86	1	46.38	799915.86	.01708745	N	0	0	N	0	0	1
'127097103	'CTRA	'2162340	US1270971039	COTERRA ENERGY INC	USD	US	356186		0	26.49	9435367.14	1	26.49	9435367.14	.20155417	N	0	0	N	0	0	1
'127190304	'CACI	'2159267	US1271903049	CACI INTERNATIONAL INC CL A	USD	US	16001		0	586.51	9384746.51	1	586.51	9384746.51	.20047283	N	0	0	N	0	0	1
'12740C103	'CADE	'BMCS168	US12740C1036	CADENCE BANK	USD	US	103603		0	43.98	4556459.94	1	43.98	4556459.94	.0973331	N	0	0	N	0	0	1
'128030202	'CALM	'2158781	US1280302027	CAL MAINEFOODS INC	USD	US	31602		0	87.58	2767703.16	1	87.58	2767703.16	.05912246	N	0	0	N	0	0	1
'133131102	'CPT	'2166320	US1331311027	CAMDEN PROPERTY TRUST	USD	US	47482		0	104.17	4946199.94	1	104.17	4946199.94	.10565855	N	0	0	N	0	0	1
'134429109	'CPB	'2162845	US1344291091	THE CAMPBELL S COMPANY	USD	US	138685		0	28.43	3942814.55	1	28.43	3942814.55	.08422467	N	0	0	N	0	0	1
'14149Y108	'CAH	'2175672	US14149Y1082	CARDINAL HEALTH INC	USD	US	98125		0	198.32	19460150	1	198.32	19460150	.41569918	N	0	0	N	0	0	1
'14174T107	'CTRE	'BMP8TL6	US14174T1079	CARETRUSTREIT INC	USD	US	73145		0	35.93	2628099.85	1	35.93	2628099.85	.05614032	N	0	0	N	0	0	1
'142339100	'CSL	'2176318	US1423391002	CARLISLE COS INC	USD	US	28569		0	334.2	9547759.8	1	334.2	9547759.8	.20395505	N	0	0	N	0	0	1
'143130102	'KMX	'2983563	US1431301027	CARMAX INC	USD	US	96340		0	41.65	4012561	1	41.65	4012561	.08571457	N	0	0	N	0	0	1
'14316J108	'CG	'BKRTG56	US14316J1088	CARLYLE GROUP INC/THE	USD	US	100095		0	60.18	6023717.1	1	60.18	6023717.1	.128676	N	0	0	N	0	0	1
'143658300	'CCL	'2523044	PA1436583006	CARNIVAL CORP	USD	US	313462		0	27.84	8726782.08	1	27.84	8726782.08	.18641769	N	0	0	N	0	0	1
'144285103	'CRS	'2177504	US1442851036	CARPENTERTECHNOLOGY	USD	US	24769		0	321.95	7974379.55	1	321.95	7974379.55	.17034519	N	0	0	N	0	0	1
'147448104	'CWST	'2120490	US1474481041	CASELLA WASTE SYSTEMS INC A	USD	US	30878		0	98.95	3055378.1	1	98.95	3055378.1	.06526765	N	0	0	N	0	0	1
'147528103	'CASY	'2179414	US1475281036	CASEY S GENERAL STORES INC	USD	US	19319		0	542.68	10484034.9	1	542.68	10484034.9	.22395535	N	0	0	N	0	0	1
'148929102	'CAVA	'BRBD9F4	US1489291021	CAVA GROUPINC	USD	US	25280		0	52.65	1330992	1	52.65	1330992	.02843207	N	0	0	N	0	0	1
'15118V207	'CELH	'B19HX21	US15118V2079	CELSIUS HOLDINGS INC	USD	US	64408		0	43.95	2830731.6	1	43.95	2830731.6	.06046885	N	0	0	N	0	0	1
'15135B101	'CNC	'2807061	US15135B1017	CENTENE CORP	USD	US	134967		0	40.46	5460764.82	1	40.46	5460764.82	.11665046	N	0	0	N	0	0	1
'15189T107	'CNP	'2440637	US15189T1079	CENTERPOINT ENERGY INC	USD	US	355409		0	37.33	13267417.9	1	37.33	13267417.9	.28341276	N	0	0	N	0	0	1
'15677J108	'DAY	'BFX1V56	US15677J1088	DAYFORCE INC	USD	US	99340		0	69.16	6870354.4	1	69.16	6870354.4	.14676149	N	0	0	N	0	0	1
'159864107	'CRL	'2604336	US1598641074	CHARLES RIVER LABORATORIES	USD	US	41345		0	194.43	8038708.35	1	194.43	8038708.35	.17171936	N	0	0	N	0	0	1
'16115Q308	'GTLS	'B19HNF4	US16115Q3083	CHART INDUSTRIES INC	USD	US	24665		0	205.6	5071124	1	205.6	5071124	.10832712	N	0	0	N	0	0	1
'16359R103	'CHE	'2190084	US16359R1032	CHEMED CORP	USD	US	10619		0	429.16	4557250.04	1	429.16	4557250.04	.09734997	N	0	0	N	0	0	1
'16411R208	'LNG	'2654364	US16411R2085	CHENIERE ENERGY INC	USD	US	73656		0	191.6	14112489.6	1	191.6	14112489.6	.30146481	N	0	0	N	0	0	1
'165167735	'EXE	'BMZ5LZ5	US1651677353	EXPAND ENERGY CORP	USD	US	94586		0	114.33	10814017.3	1	114.33	10814017.3	.23100429	N	0	0	N	0	0	1
'16679L109	'CHWY	'BJLFHW7	US16679L1098	CHEWY INCCLASS A	USD	US	50973		0	34.17	1741747.41	1	34.17	1741747.41	.03720644	N	0	0	N	0	0	1
'171340102	'CHD	'2195841	US1713401024	CHURCH + DWIGHT CO INC	USD	US	89256		0	83.57	7459123.92	1	83.57	7459123.92	.15933853	N	0	0	N	0	0	1
'171484108	'CHDN	'2194105	US1714841087	CHURCHILLDOWNS INC	USD	US	42647		0	115.72	4935110.84	1	115.72	4935110.84	.10542167	N	0	0	N	0	0	1
'171779309	'CIEN	'B1FLZ21	US1717793095	CIENA CORP	USD	US	133442		0	242.37	32342337.5	1	242.37	32342337.5	.69088282	N	0	0	N	0	0	1
'172062101	'CINF	'2196888	US1720621010	CINCINNATIFINANCIAL CORP	USD	US	62086		0	165.02	10245431.7	1	165.02	10245431.7	.21885841	N	0	0	N	0	0	1
'172755100	'CRUS	'2197308	US1727551004	CIRRUS LOGIC INC	USD	US	22295		0	126.02	2809615.9	1	126.02	2809615.9	.06001778	N	0	0	N	0	0	1
'174610105	'CFG	'BQRX1X3	US1746101054	CITIZENS FINANCIAL GROUP	USD	US	219023		0	58.35	12779992.0	1	58.35	12779992.0	.27300058	N	0	0	N	0	0	1
'184496107	'CLH	'2202473	US1844961078	CLEAN HARBORS INC	USD	US	36640		0	241.7	8855888	1	241.7	8855888	.18917559	N	0	0	N	0	0	1
'185123106	'CWAN	'BNZJHY5	US1851231068	CLEARWATERANALYTICS HDS A	USD	US	51529		0	21.84	1125393.36	1	21.84	1125393.36	.02404016	N	0	0	N	0	0	1
'189054109	'CLX	'2204026	US1890541097	CLOROX COMPANY	USD	US	47233		0	102.83	4856969.39	1	102.83	4856969.39	.10375245	N	0	0	N	0	0	1
'191098102	'COKE	'2206721	US1910981026	COCA COLACONSOLIDATED INC	USD	US	31653		0	160.96	5094866.88	1	160.96	5094866.88	.10883431	N	0	0	N	0	0	1
'192108504	'CDE	'2208136	US1921085049	COEUR MINING INC	USD	US	253311		0	17.48	4427876.28	1	17.48	4427876.28	.09458635	N	0	0	N	0	0	1
'192422103	'CGNX	'2208288	US1924221039	COGNEX CORP	USD	US	110271		0	36.88	4066794.48	1	36.88	4066794.48	.08687308	N	0	0	N	0	0	1
'19247G107	'COHR	'BNG8Z81	US19247G1076	COHERENT CORP	USD	US	112528		0	198.5	22336808	1	198.5	22336808	.47714909	N	0	0	N	0	0	1
'199908104	'FIX	'2036047	US1999081045	COMFORT SYSTEMS USA INC	USD	US	18259		0	1024.92	18714014.2	1	1024.92	18714014.2	.39976056	N	0	0	N	0	0	1
'200340107	'CMA	'2212870	US2003401070	COMERICA INC	USD	US	108493		0	89.88	9751350.84	1	89.88	9751350.84	.20830408	N	0	0	N	0	0	1
'200525103	'CBSH	'2213204	US2005251036	COMMERCE BANCSHARES INC	USD	US	92823.95		0	53.47	4963296.61	1	53.47	4963296.61	.10602376	N	0	0	N	0	0	1
'201723103	'CMC	'2213260	US2017231034	COMMERCIALMETALS CO	USD	US	88194		0	71.36	6293523.84	1	71.36	6293523.84	.13443949	N	0	0	N	0	0	1
'204166102	'CVLT	'B142B38	US2041661024	COMMVAULTSYSTEMS INC	USD	US	22473		0	124.1	2788899.3	1	124.1	2788899.3	.05957524	N	0	0	N	0	0	1
'205887102	'CAG	'2215460	US2058871029	CONAGRA BRANDS INC	USD	US	226082		0	17.6	3979043.2	1	17.6	3979043.2	.08499857	N	0	0	N	0	0	1
'20717M103	'CFLT	'BNXH3Z4	US20717M1036	CONFLUENTINC CLASS A	USD	US	111229		0	30.14	3352442.06	1	30.14	3352442.06	.0716134	N	0	0	N	0	0	1
'21044C107	'ROAD	'BDT5M66	US21044C1071	CONSTRUCTION PARTNERS INC A	USD	US	19847		0	109.98	2182773.06	1	109.98	2182773.06	.04662744	N	0	0	N	0	0	1
'216648501	'COO	'BQPDXR3	US2166485019	COOPER COSINC/THE	USD	US	95547		0	82.11	7845364.17	1	82.11	7845364.17	.16758922	N	0	0	N	0	0	1
'218352102	'CORT	'B00SCY1	US2183521028	CORCEPT THERAPEUTICS INC	USD	US	35443		0	87.13	3088148.59	1	87.13	3088148.59	.06596767	N	0	0	N	0	0	1
'21871X109	'CRBG	'BMTX0G9	US21871X1090	COREBRIDGEFINANCIAL INC	USD	US	139143		0	31.66	4405267.38	1	31.66	4405267.38	.09410339	N	0	0	N	0	0	1
'21874C102	'CNM	'BNXKS92	US21874C1027	CORE + MAIN INC CLASS A	USD	US	122677		0	56.79	6966826.83	1	56.79	6966826.83	.1488223	N	0	0	N	0	0	1
'219948106	'CPAY	'BMX5GK7	US2199481068	CORPAY INC	USD	US	31150		0	316.3	9852745	1	316.3	9852745	.21047001	N	0	0	N	0	0	1
'22160N109	'CSGP	'2262864	US22160N1090	COSTAR GROUP INC	USD	US	73182		0	67.47	4937589.54	1	67.47	4937589.54	.10547462	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'224408104	'CR	'BNYD4F8	US2244081046	CRANE CO	USD	US	27825		0	192.93	5368277.25	1	192.93	5368277.25	.11467478	N	0	0	N	0	0	1
'225310101	'CACC	'2232050	US2253101016	CREDIT ACCEPTANCE CORP	USD	US	4233		0	477.47	2021130.51	1	477.47	2021130.51	.0431745	N	0	0	N	0	0	1
'228368106	'CCK	'2427986	US2283681060	CROWN HOLDINGS INC	USD	US	84670		0	95.95	8124086.5	1	95.95	8124086.5	.17354317	N	0	0	N	0	0	1
'229663109	'CUBE	'B6SW913	US2296631094	CUBESMART	USD	US	102058		0	36.42	3716952.36	1	36.42	3716952.36	.0793999	N	0	0	N	0	0	1
'229899109	'CFR	'2239556	US2298991090	CULLEN/FROST BANKERS INC	USD	US	39751		0	130.21	5175977.71	1	130.21	5175977.71	.11056696	N	0	0	N	0	0	1
'231021106	'CMI	'2240202	US2310211063	CUMMINS INC	USD	US	22097		0	523.41	11565790.7	1	523.41	11565790.7	.24706334	N	0	0	N	0	0	1
'231561101	'CW	'2241205	US2315611010	CURTISS WRIGHT CORP	USD	US	16631		0	569.32	9468360.92	1	569.32	9468360.92	.20225897	N	0	0	N	0	0	1
'23282W605	'CYTK	'BBBSBJ5	US23282W6057	CYTOKINETICS INC	USD	US	30595		0	60.77	1859258.15	1	60.77	1859258.15	.03971666	N	0	0	N	0	0	1
'233331107	'DTE	'2280220	US2333311072	DTE ENERGYCOMPANY	USD	US	80245		0	130.75	10492033.7	1	130.75	10492033.7	.22412622	N	0	0	N	0	0	1
'23345M107	'DTM	'BN7L880	US23345M1071	DT MIDSTREAM INC	USD	US	45229		0	119.52	5405770.08	1	119.52	5405770.08	.11547569	N	0	0	N	0	0	1
'237194105	'DRI	'2289874	US2371941053	DARDEN RESTAURANTS INC	USD	US	59229		0	183.3	10856675.7	1	183.3	10856675.7	.23191554	N	0	0	N	0	0	1
'23918K108	'DVA	'2898087	US23918K1088	DAVITA INC	USD	US	25845		0	120.33	3109928.85	1	120.33	3109928.85	.06643293	N	0	0	N	0	0	1
'243537107	'DECK	'2267278	US2435371073	DECKERS OUTDOOR CORP	USD	US	77014		0	101.36	7806139.04	1	101.36	7806139.04	.16675131	N	0	0	N	0	0	1
'247361702	'DAL	'B1W9D46	US2473617023	DELTA AIRLINES INC	USD	US	93010		0	70.56	6562785.6	1	70.56	6562785.6	.14019134	N	0	0	N	0	0	1
'25179M103	'DVN	'2480677	US25179M1036	DEVON ENERGY CORP	USD	US	207257		0	37.54	7780427.78	1	37.54	7780427.78	.16620208	N	0	0	N	0	0	1
'252131107	'DXCM	'B0796X4	US2521311074	DEXCOM INC	USD	US	122631		0	68.94	8454181.14	1	68.94	8454181.14	.18059451	N	0	0	N	0	0	1
'25278X109	'FANG	'B7Y8YR3	US25278X1090	DIAMONDBACK ENERGY INC	USD	US	81745		0	157.04	12837234.8	1	157.04	12837234.8	.27422337	N	0	0	N	0	0	1
'253393102	'DKS	'2969637	US2533931026	DICK S SPORTING GOODS INC	USD	US	37594		0	216.69	8146243.86	1	216.69	8146243.86	.17401648	N	45582.73	0	N	0	0	1
'254067101	'DDS	'2269768	US2540671011	DILLARDS INC CL A	USD	US	2827		0	728.23	2058706.21	1	728.23	2058706.21	.04397718	N	84810	0	N	0	0	1
'256163106	'DOCU	'BFYT7B7	US2561631068	DOCUSIGN INC	USD	US	121754		0	70.23	8550783.42	1	70.23	8550783.42	.18265808	N	0	0	N	0	0	1
'25659T107	'DLB	'B04NJM9	US25659T1079	DOLBY LABORATORIES INC CL A	USD	US	51710		0	67.64	3497664.4	1	67.64	3497664.4	.07471557	N	0	0	N	0	0	1
'256677105	'DG	'B5B1S13	US2566771059	DOLLAR GENERAL CORP	USD	US	72125		0	132.68	9569545	1	132.68	9569545	.20442042	N	0	0	N	0	0	1
'256746108	'DLTR	'2272476	US2567461080	DOLLAR TREE INC	USD	US	106141		0	129.97	13795145.7	1	129.97	13795145.7	.29468585	N	0	0	N	0	0	1
'25754A201	'DPZ	'B01SD70	US25754A2015	DOMINO S PIZZA INC	USD	US	13468		0	433.67	5840667.56	1	433.67	5840667.56	.12476578	N	0	0	N	0	0	1
'257651109	'DCI	'2276467	US2576511099	DONALDSONCO INC	USD	US	93341		0	93.07	8687246.87	1	93.07	8687246.87	.18557315	N	0	0	N	0	0	1
'260003108	'DOV	'2278407	US2600031080	DOVER CORP	USD	US	67639		0	201.28	13614377.9	1	201.28	13614377.9	.29082436	N	0	0	N	0	0	1
'26142V105	'DKNG	'BLDDH12	US26142V1052	DRAFTKINGSINC CL A	USD	US	100420		0	34.89	3503653.8	1	34.89	3503653.8	.07484351	N	0	0	N	0	0	1
'26210C104	'DBX	'BG0T321	US26210C1045	DROPBOX INC CLASS A	USD	US	130975		0	27.62	3617529.5	1	27.62	3617529.5	.07727608	N	0	0	N	0	0	1
'26603R106	'DUOL	'BMCM6P4	US26603R1068	DUOLINGO	USD	US	14912		0	200.96	2996715.52	1	200.96	2996715.52	.06401452	N	0	0	N	0	0	1
'26614N102	'DD	'BK0VN47	US26614N1028	DUPONT DENEMOURS INC	USD	US	107383		0	41.49	4455320.67	1	41.49	4455320.67	.0951726	N	0	0	N	0	0	1
'26622P107	'DOCS	'BMD22Y4	US26622P1075	DOXIMITY INC CLASS A	USD	US	61668		0	44.13	2721408.84	1	44.13	2721408.84	.05813354	N	0	0	N	0	0	1
'26701L100	'BROS	'BMWP7H2	US26701L1008	DUTCH BROSINC CLASS A	USD	US	43025		0	61.12	2629688	1	61.12	2629688	.05617424	N	0	0	N	0	0	1
'267475101	'DY	'2289841	US2674751019	DYCOM INDUSTRIES INC	USD	US	15783		0	364.51	5753061.33	1	364.51	5753061.33	.12289437	N	0	0	N	0	0	1
'268150109	'DT	'BJV2RD9	US2681501092	DYNATRACEINC	USD	US	152315		0	45.28	6896823.2	1	45.28	6896823.2	.14732691	N	0	0	N	0	0	1
'26856L103	'ELF	'BDDQ975	US26856L1035	ELF BEAUTYINC	USD	US	19373		0	77.99	1510900.27	1	77.99	1510900.27	.03227519	N	0	0	N	0	0	1
'26884L109	'EQT	'2319414	US26884L1098	EQT CORP	USD	US	206060		0	56.07	11553784.2	1	56.07	11553784.2	.24680687	N	0	0	N	0	0	1
'26969P108	'EXP	'2191399	US26969P1084	EAGLE MATERIALS INC	USD	US	19165		0	225.12	4314424.8	1	225.12	4314424.8	.09216285	N	0	0	N	0	0	1
'27579R104	'EWBC	'2487407	US27579R1041	EAST WESTBANCORP INC	USD	US	112754		0	114.81	12945286.7	1	114.81	12945286.7	.27653153	N	0	0	N	0	0	1
'277276101	'EGP	'2455761	US2772761019	EASTGROUPPROPERTIES INC	USD	US	23449		0	184.26	4320712.74	1	184.26	4320712.74	.09229717	N	0	0	N	0	0	1
'277432100	'EMN	'2298386	US2774321002	EASTMAN CHEMICAL CO	USD	US	84401		0	65.84	5556961.84	1	65.84	5556961.84	.11870538	N	0	0	N	0	0	1
'278642103	'EBAY	'2293819	US2786421030	EBAY INC	USD	US	218591		0	84.4	18449080.4	1	84.4	18449080.4	.39410116	N	0	0	N	0	0	1
'278768106	'SATS	'B2NC471	US2787681061	ECHOSTAR CORP A	USD	US	66880		0	104.39	6981603.2	1	104.39	6981603.2	.14913794	N	0	0	N	0	0	1
'281020107	'EIX	'2829515	US2810201077	EDISON INTERNATIONAL	USD	US	223993		0	57.93	12975914.4	1	57.93	12975914.4	.27718579	N	0	0	N	0	0	1
'28414H103	'ELAN	'BF5L3T2	US28414H1032	ELANCO ANIMAL HEALTH INC	USD	US	354857		0	21.27	7547808.39	1	21.27	7547808.39	.16123297	N	0	0	N	0	0	1
'28618M106	'ESI	'BJ1C2K1	US28618M1062	ELEMENT SOLUTIONS INC	USD	US	120795		0	27.63	3337565.85	1	27.63	3337565.85	.07129562	N	0	0	N	0	0	1
'29084Q100	'EME	'2474164	US29084Q1004	EMCOR GROUP INC	USD	US	23526		0	639.58	15046759.0	1	639.58	15046759.0	.32142226	N	0	0	N	0	0	1
'29261A100	'EHC	'BYX2YJ7	US29261A1007	ENCOMPASSHEALTH CORP	USD	US	88721		0	106.85	9479838.85	1	106.85	9479838.85	.20250416	N	0	0	N	0	0	1
'29358P101	'ENSG	'B1YWPP8	US29358P1012	ENSIGN GROUP INC/THE	USD	US	39346		0	174.15	6852105.9	1	174.15	6852105.9	.14637168	N	0	0	N	0	0	1
'29362U104	'ENTG	'2599700	US29362U1043	ENTEGRIS INC	USD	US	105039		0	95.99	10082693.6	1	95.99	10082693.6	.21538207	N	0	0	N	0	0	1
'29364G103	'ETR	'2317087	US29364G1031	ENTERGY CORP	USD	US	204405		0	93.32	19075074.6	1	93.32	19075074.6	.40747337	N	0	0	N	0	0	1
'29414B104	'EPAM	'B44Z3T8	US29414B1044	EPAM SYSTEMS INC	USD	US	43298		0	211.11	9140640.78	1	211.11	9140640.78	.19525836	N	0	0	N	0	0	1
'294429105	'EFX	'2319146	US2944291051	EQUIFAX INC	USD	US	46681		0	220.6	10297828.6	1	220.6	10297828.6	.21997769	N	0	0	N	0	0	1
'29452E101	'EQH	'BKRMR96	US29452E1010	EQUITABLEHOLDINGS INC	USD	US	166842		0	49.	8175258	1	49.	8175258	.17463627	N	0	0	N	0	0	1
'29472R108	'ELS	'2563125	US29472R1086	EQUITY LIFESTYLE PROPERTIES	USD	US	78787		0	61.55	4849339.85	1	61.55	4849339.85	.10358947	N	0	0	N	0	0	1
'29476L107	'EQR	'2319157	US29476L1070	EQUITY RESIDENTIAL	USD	US	98897		0	60.63	5996125.11	1	60.63	5996125.11	.12808659	N	0	0	N	0	0	1
'29530P102	'ERIE	'2311711	US29530P1021	ERIE INDEMNITY COMPANY CL A	USD	US	12369		0	278.96	3450456.24	1	278.96	3450456.24	.07370713	N	0	0	N	0	0	1
'29605J106	'ESAB	'BJLTMN5	US29605J1060	ESAB CORP	USD	US	36643		0	115.7	4239595.1	1	115.7	4239595.1	.09056437	N	0	0	N	0	0	1
'29670E107	'EPRT	'BFFK0X2	US29670E1073	ESSENTIALPROPERTIES REALTY	USD	US	47353		0	30.56	1447107.68	1	30.56	1447107.68	.03091248	N	0	0	N	0	0	1
'29670G102	'WTRG	'BLCF3J9	US29670G1022	ESSENTIALUTILITIES INC	USD	US	163581		0	37.67	6162096.27	1	37.67	6162096.27	.131632	N	0	0	N	0	0	1
'297178105	'ESS	'2316619	US2971781057	ESSEX PROPERTY TRUST INC	USD	US	17336		0	258.13	4474941.68	1	258.13	4474941.68	.09559174	N	0	0	N	0	0	1
'29977A105	'EVR	'B1BHXZ2	US29977A1051	EVERCORE INC A	USD	US	21620		0	344.67	7451765.4	1	344.67	7451765.4	.15918134	N	0	0	N	0	0	1
'30034W106	'EVRG	'BFMXGR0	US30034W1062	EVERGY INC	USD	US	163715		0	73.37	12011769.5	1	73.37	12011769.5	.25659015	N	0	0	N	0	0	1
'30040W108	'ES	'BVVN4Q8	US30040W1080	EVERSOURCEENERGY	USD	US	200565		0	67.5	13538137.5	1	67.5	13538137.5	.28919575	N	0	0	N	0	0	1
'30063P105	'EXAS	'2719951	US30063P1057	EXACT SCIENCES CORP	USD	US	80621		0	101.36	8171744.56	1	101.36	8171744.56	.17456122	N	0	0	N	0	0	1
'30161Q104	'EXEL	'2576941	US30161Q1040	EXELIXIS INC	USD	US	240680		0	41.39	9961745.2	1	41.39	9961745.2	.21279843	N	0	0	N	0	0	1
'302081104	'EXLS	'B07LST0	US3020811044	EXLSERVICEHOLDINGS INC	USD	US	83413		0	41.52	3463307.76	1	41.52	3463307.76	.07398166	N	0	0	N	0	0	1
'30212P303	'EXPE	'B748CK2	US30212P3038	EXPEDIA GROUP INC	USD	US	48791		0	281.15	13717589.6	1	281.15	13717589.6	.29302913	N	0	0	N	0	0	1
'302130109	'EXPD	'2325507	US3021301094	EXPEDITORSINTL WASH INC	USD	US	79511		0	153.02	12166773.2	1	153.02	12166773.2	.25990127	N	0	0	N	0	0	1
'30225T102	'EXR	'B02HWR9	US30225T1025	EXTRA SPACE STORAGE INC	USD	US	75663		0	133.02	10064692.2	1	133.02	10064692.2	.21499754	N	0	0	N	0	0	1
'303075105	'FDS	'2329770	US3030751057	FACTSET RESEARCH SYSTEMS INC	USD	US	22239		0	291.55	6483780.45	1	291.55	6483780.45	.13850367	N	0	0	N	0	0	1
'303250104	'FICO	'2330299	US3032501047	FAIR ISAACCORP	USD	US	8949		0	1825.83	16339352.6	1	1825.83	16339352.6	.34903408	N	0	0	N	0	0	1
'313745101	'FRT	'BN7P9B2	US3137451015	FEDERAL REALTY INVS TRUST	USD	US	38839		0	98.78	3836516.42	1	98.78	3836516.42	.08195398	N	0	0	N	0	0	1
'313855108	'FSS	'2333986	US3138551086	FEDERAL SIGNAL CORP	USD	US	29407		0	112.24	3300641.68	1	112.24	3300641.68	.07050686	N	0	0	N	0	0	1
'315616102	'FFIV	'2427599	US3156161024	F5 INC	USD	US	38767		0	264.45	10251933.1	1	264.45	10251933.1	.21899729	N	0	0	N	0	0	1
'31620R303	'FNF	'BNBRDD4	US31620R3030	FIDELITY NATIONAL FINANCIAL	USD	US	133641		0	57.68	7708412.88	1	57.68	7708412.88	.16466373	N	0	0	N	0	0	1
'316773100	'FITB	'2336747	US3167731005	FIFTH THIRD BANCORP	USD	US	334648		0	48.39	16193616.7	1	48.39	16193616.7	.34592093	N	0	0	N	0	0	1
'31847R102	'FAF	'B4NFPK4	US31847R1023	FIRST AMERICAN FINANCIAL	USD	US	80343		0	64.39	5173285.77	1	64.39	5173285.77	.11050946	N	0	0	N	0	0	1
'31946M103	'FCNCA	'2355582	US31946M1036	FIRST CITIZENS BCSHS CL A	USD	US	6003		0	2082.09	12498786.2	1	2082.09	12498786.2	.26699358	N	0	0	N	0	0	1
'320517105	'FHN	'2341484	US3205171057	FIRST HORIZON CORP	USD	US	314952		0	23.96	7546249.92	1	23.96	7546249.92	.16119968	N	47242.8	0	N	0	0	1
'32054K103	'FR	'2360757	US32054K1034	FIRST INDUSTRIAL REALTY TR	USD	US	59630		0	59.03	3519958.9	1	59.03	3519958.9	.07519182	N	0	0	N	0	0	1
'336433107	'FSLR	'B1HMF22	US3364331070	FIRST SOLAR INC	USD	US	59767		0	272.83	16306230.6	1	272.83	16306230.6	.34832654	N	0	0	N	0	0	1
'33768G107	'FCFS	'BMF5Q83	US33768G1076	FIRSTCASHHOLDINGS INC	USD	US	20987		0	162.25	3405140.75	1	162.25	3405140.75	.07273912	N	0	0	N	0	0	1
'337932107	'FE	'2100920	US3379321074	FIRSTENERGY CORP	USD	US	276926		0	44.08	12206898.0	1	44.08	12206898.0	.2607584	N	0	0	N	0	0	1
'33829M101	'FIVE	'B85KFY9	US33829M1018	FIVE BELOW	USD	US	26181		0	181.41	4749495.21	1	181.41	4749495.21	.10145663	N	0	0	N	0	0	1
'339750101	'FND	'BYQHP96	US3397501012	FLOOR + DECOR HOLDINGS INC A	USD	US	64236		0	62.91	4041086.76	1	62.91	4041086.76	.08632392	N	0	0	N	0	0	1
'343412102	'FLR	'2696838	US3434121022	FLUOR CORP	USD	US	96334		0	44.87	4322506.58	1	44.87	4322506.58	.09233549	N	0	0	N	0	0	1
'34354P105	'FLS	'2288406	US34354P1057	FLOWSERVECORP	USD	US	82584		0	73.48	6068272.32	1	73.48	6068272.32	.12962777	N	0	0	N	0	0	1
'34959J108	'FTV	'BYT3MK1	US34959J1088	FORTIVE CORP	USD	US	121877		0	55.46	6759298.42	1	55.46	6759298.42	.14438917	N	0	0	N	0	0	1
'34964C106	'FBIN	'B3MC7D6	US34964C1062	FORTUNE BRANDS INNOVATIONS I	USD	US	107816		0	52.44	5653871.04	1	52.44	5653871.04	.12077551	N	0	0	N	0	0	1
'35137L105	'FOXA	'BJJMGL2	US35137L1052	FOX CORPCLASS A	USD	US	135377		0	71.82	9722776.14	1	71.82	9722776.14	.20769368	N	0	0	N	0	0	1
'35137L204	'FOX	'BJJMGY5	US35137L2043	FOX CORPCLASS B	USD	US	91060		0	63.44	5776846.4	1	63.44	5776846.4	.12340246	N	0	0	N	0	0	1
'354613101	'BEN	'2350684	US3546131018	FRANKLIN RESOURCES INC	USD	US	187492		0	23.47	4400437.24	1	23.47	4400437.24	.09400021	N	0	0	N	0	0	1
'35909D109	'FYBR	'BP0V999	US35909D1090	FRONTIER COMMUNICATIONS PARE	USD	US	230754		0	37.93	8752499.22	1	37.93	8752499.22	.18696705	N	0	0	N	0	0	1
'361448103	'GATX	'2362128	US3614481030	GATX CORP	USD	US	16996		0	169.85	2886770.6	1	169.85	2886770.6	.06166593	N	0	0	N	0	0	1
'361ESC049			US361ESC0496	ESC GCI LIBERTY INC SR	USD	US	32082		0	.000001	.03	1	.000001	.03	0	N	0	0	N	0	0	1
'36266G107	'GEHC	'BL6JPG8	US36266G1076	GE HEALTHCARE TECHNOLOGY	USD	US	150766		0	86.05	12973414.3	1	86.05	12973414.3	.27713238	N	0	0	N	0	0	1
'36317J209	'GLXY	'BV97X10	US36317J2096	GALAXY DIGITAL INC A	USD	US	50892		0	29.86	1519635.12	1	29.86	1519635.12	.03246178	N	0	0	N	0	0	1
'36467J108	'GLPI	'BFPK4S5	US36467J1088	GAMING ANDLEISURE PROPERTIE	USD	US	121144		0	42.04	5092893.76	1	42.04	5092893.76	.10879216	N	0	0	N	0	0	1
'36467W109	'GME	'B0LLFT5	US36467W1099	GAMESTOP CORP CLASS A	USD	US	232697		0	21.86	5086756.42	1	21.86	5086756.42	.10866106	N	0	0	N	0	0	1
'364760108	'GAP	'2360326	US3647601083	GAP INC/THE	USD	US	203932		0	26.74	5453141.68	1	26.74	5453141.68	.11648762	N	0	0	N	0	0	1
'366651107	'IT	'2372763	US3666511072	GARTNER INC	USD	US	32598		0	232.66	7584250.68	1	232.66	7584250.68	.16201143	N	0	0	N	0	0	1
'368736104	'GNRC	'B6197Q2	US3687361044	GENERAC HOLDINGS INC	USD	US	42208		0	167.65	7076171.2	1	167.65	7076171.2	.15115806	N	0	0	N	0	0	1
'370334104	'GIS	'2367026	US3703341046	GENERAL MILLS INC	USD	US	84669		0	46.23	3914247.87	1	46.23	3914247.87	.08361444	N	0	0	N	0	0	1
'371901109	'GNTX	'2366799	US3719011096	GENTEX CORP	USD	US	178153		0	23.72	4225789.16	1	23.72	4225789.16	.09026945	N	0	0	N	0	0	1
'372460105	'GPC	'2367480	US3724601055	GENUINE PARTS CO	USD	US	67615		0	133.96	9057705.4	1	133.96	9057705.4	.19348673	N	0	0	N	0	0	1
'37637K108	'GTLB	'BMTVT22	US37637K1088	GITLAB INCCL A	USD	US	49476		0	40.7	2013673.2	1	40.7	2013673.2	.0430152	N	0	0	N	0	0	1
'37940X102	'GPN	'2712013	US37940X1028	GLOBAL PAYMENTS INC	USD	US	102543		0	81.92	8400322.56	1	81.92	8400322.56	.179444	N	25635.75	0	N	0	0	1
'379577208	'GMED	'B7D65M0	US3795772082	GLOBUS MEDICAL INC A	USD	US	81176		0	88.88	7214922.88	1	88.88	7214922.88	.15412201	N	0	0	N	0	0	1
'37959E102	'GL	'BK6YKG1	US37959E1029	GLOBE LIFEINC	USD	US	70738		0	139.04	9835411.52	1	139.04	9835411.52	.21009974	N	0	0	N	0	0	1
'380237107	'GDDY	'BWFRFC6	US3802371076	GODADDY INC CLASS A	USD	US	61382		0	126.05	7737201.1	1	126.05	7737201.1	.16527869	N	0	0	N	0	0	1
'384109104	'GGG	'2380443	US3841091040	GRACO INC	USD	US	107003		0	83.7	8956151.1	1	83.7	8956151.1	.19131737	N	0	0	N	0	0	1
'388689101	'GPK	'B2Q8249	US3886891015	GRAPHIC PACKAGING HOLDING CO	USD	US	240064		0	15.41	3699386.24	1	15.41	3699386.24	.07902466	N	0	0	N	0	0	1
'398182303	'AHR	'BQWNKQ4	US3981823038	AMERICAN HEALTHCARE REIT INC	USD	US	55678		0	46.7	2600162.6	1	46.7	2600162.6	.05554353	N	0	0	N	0	0	1
'398905109	'GPI	'2121352	US3989051095	GROUP 1 AUTOMOTIVE INC	USD	US	5354		0	426.91	2285676.14	1	426.91	2285676.14	.04882561	N	0	0	N	0	0	1
'40131M109	'GH	'BFXC911	US40131M1099	GUARDANT HEALTH INC	USD	US	30279		0	101.38	3069685.02	1	101.38	3069685.02	.06557326	N	0	0	N	0	0	1
'40171V100	'GWRE	'B7JYSG3	US40171V1008	GUIDEWIRESOFTWARE INC	USD	US	25036		0	204.54	5120863.44	1	204.54	5120863.44	.10938964	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'403949100	'DINO	'BMZQ9C1	US4039491000	HF SINCLAIR CORP	USD	US	103827		0	49.39	5128015.53	1	49.39	5128015.53	.10954242	N	0	0	N	0	0	1
'40434L105	'HPQ	'BYX4D52	US40434L1052	HP INC	USD	US	252183		0	25.41	6407970.03	1	25.41	6407970.03	.13688424	N	0	0	N	0	0	1
'406216101	'HAL	'2405302	US4062161017	HALLIBURTON CO	USD	US	289377		0	29.12	8426658.24	1	29.12	8426658.24	.18000657	N	0	0	N	0	0	1
'40637H109	'HALO	'2975098	US40637H1095	HALOZYME THERAPEUTICS INC	USD	US	74903		0	61.9	4636495.7	1	61.9	4636495.7	.09904279	N	0	0	N	0	0	1
'407497106	'HLNE	'BF0SR29	US4074971064	HAMILTON LANE INC CLASS A	USD	US	23178		0	133.3	3089627.4	1	133.3	3089627.4	.06599926	N	0	0	N	0	0	1
'410867105	'THG	'2020415	US4108671052	HANOVER INSURANCE GROUP INC/	USD	US	19113		0	184.87	3533420.31	1	184.87	3533420.31	.07547937	N	18157.35	0	N	0	0	1
'416515104	'HIG	'2476193	US4165151048	HARTFORD INSURANCE GROUP INC	USD	US	163570		0	135.29	22129385.3	1	135.29	22129385.3	.47271821	N	0	0	N	0	0	1
'418056107	'HAS	'2414580	US4180561072	HASBRO INC	USD	US	101157		0	83.96	8493141.72	1	83.96	8493141.72	.18142676	N	0	0	N	0	0	1
'42226A107	'HQY	'BP8XZL1	US42226A1079	HEALTHEQUITY INC	USD	US	48352		0	97.39	4709001.28	1	97.39	4709001.28	.10059162	N	0	0	N	0	0	1
'42226K105	'HR	'BPQWHP8	US42226K1051	HEALTHCAREREALTY TRUST INC	USD	US	162374		0	17.36	2818812.64	1	17.36	2818812.64	.06021424	N	0	0	N	0	0	1
'42250P103	'DOC	'BJBLRK3	US42250P1030	HEALTHPEAKPROPERTIES INC	USD	US	300075		0	16.68	5005251	1	16.68	5005251	.10691997	N	0	0	N	0	0	1
'422806109	'HEI	'2419217	US4228061093	HEICO CORP	USD	US	13903		0	315.26	4383059.78	1	315.26	4383059.78	.093629	N	0	0	N	0	0	1
'422806208	'HEI/A	'2237561	US4228062083	HEICO CORPCLASS A	USD	US	22165		0	245.32	5437517.8	1	245.32	5437517.8	.11615387	N	0	0	N	0	0	1
'426281101	'JKHY	'2469193	US4262811015	JACK HENRY+ ASSOCIATES INC	USD	US	44460		0	187.18	8322022.8	1	187.18	8322022.8	.1777714	N	0	0	N	0	0	1
'42824C109	'HPE	'BYVYWS0	US42824C1099	HEWLETT PACKARD ENTERPRISE	USD	US	664310		0	24.54	16302167.4	1	24.54	16302167.4	.34823974	N	0	0	N	0	0	1
'433000106	'HIMS	'BN46048	US4330001060	HIMS + HERS HEALTH INC	USD	US	82655		0	37.77	3121879.35	1	37.77	3121879.35	.06668822	N	0	0	N	0	0	1
'436440101	'HOLX	'2433530	US4364401012	HOLOGIC INC	USD	US	164757		0	74.83	12328766.3	1	74.83	12328766.3	.26336169	N	0	0	N	0	0	1
'440452100	'HRL	'2437264	US4404521001	HORMEL FOODS CORP	USD	US	168102		0	23.71	3985698.42	1	23.71	3985698.42	.08514074	N	0	0	N	0	0	1
'44107P104	'HST	'2567503	US44107P1049	HOST HOTELS + RESORTS INC	USD	US	308095		0	18.13	5585762.35	1	18.13	5585762.35	.1193206	N	0	0	N	0	0	1
'441593100	'HLI	'BYQ3PM7	US4415931009	HOULIHAN LOKEY INC	USD	US	32493		0	179.87	5844515.91	1	179.87	5844515.91	.12484798	N	0	0	N	0	0	1
'443510607	'HUBB	'BDFG6S3	US4435106079	HUBBELL INC	USD	US	30141		0	462.82	13949857.6	1	462.82	13949857.6	.29799073	N	0	0	N	0	0	1
'443573100	'HUBS	'BR4T3B3	US4435731009	HUBSPOT INC	USD	US	14036		0	387.19	5434598.84	1	387.19	5434598.84	.11609151	N	0	0	N	0	0	1
'445658107	'JBHT	'2445416	US4456581077	HUNT (JB)TRANSPRT SVCS INC	USD	US	59953		0	199.55	11963621.1	1	199.55	11963621.1	.25556162	N	0	0	N	0	0	1
'446150104	'HBAN	'2445966	US4461501045	HUNTINGTONBANCSHARES INC	USD	US	659593		0	17.91	11813310.6	1	17.91	11813310.6	.25235076	N	0	0	N	0	0	1
'446413106	'HII	'B40SSC9	US4464131063	HUNTINGTONINGALLS INDUSTRIE	USD	US	27791		0	326.72	9079875.52	1	326.72	9079875.52	.19396031	N	0	0	N	0	0	1
'448579102	'H	'B5B82X4	US4485791028	HYATT HOTELS CORP CL A	USD	US	22777		0	161.14	3670285.78	1	161.14	3670285.78	.07840303	N	0	0	N	0	0	1
'44951W106	'IESC	'BD978B9	US44951W1062	IES HOLDINGS INC	USD	US	4071		0	477.77	1945001.67	1	477.77	1945001.67	.04154827	N	0	0	N	0	0	1
'45073V108	'ITT	'BZBY209	US45073V1089	ITT INC	USD	US	59180		0	174.89	10349990.2	1	174.89	10349990.2	.22109195	N	0	0	N	0	0	1
'451107106	'IDA	'2296937	US4511071064	IDACORP INC	USD	US	25472		0	125.87	3206160.64	1	125.87	3206160.64	.0684886	N	0	0	N	0	0	1
'45167R104	'IEX	'2456612	US45167R1041	IDEX CORP	USD	US	38340		0	181.24	6948741.6	1	181.24	6948741.6	.14843597	N	0	0	N	0	0	1
'452327109	'ILMN	'2613990	US4523271090	ILLUMINA INC	USD	US	21877		0	136.44	2984897.88	1	136.44	2984897.88	.06376208	N	0	0	N	0	0	1
'45337C102	'INCY	'2471950	US45337C1027	INCYTE CORP	USD	US	74876		0	96.1	7195583.6	1	96.1	7195583.6	.1537089	N	0	0	N	0	0	1
'45687V106	'IR	'BL5GZ82	US45687V1061	INGERSOLLRAND INC	USD	US	134193		0	83.44	11197063.9	1	83.44	11197063.9	.23918676	N	0	0	N	0	0	1
'457187102	'INGR	'B7K24P7	US4571871023	INGREDIONINC	USD	US	55170		0	111.2	6134904	1	111.2	6134904	.13105113	N	0	0	N	0	0	1
'457669307	'INSM	'2614487	US4576693075	INSMED INC	USD	US	46292		0	195.24	9038050.08	1	195.24	9038050.08	.19306686	N	0	0	N	0	0	1
'45780R101	'IBP	'BJSP4C9	US45780R1014	INSTALLEDBUILDING PRODUCTS	USD	US	10406		0	285.08	2966542.48	1	285.08	2966542.48	.06336998	N	0	0	N	0	0	1
'45784P101	'PODD	'B1XGNW4	US45784P1012	INSULET CORP	USD	US	31609		0	294.17	9298419.53	1	294.17	9298419.53	.19862876	N	0	0	N	0	0	1
'45841N107	'IBKR	'B1WT4X2	US45841N1072	INTERACTIVE BROKERS GRO CL A	USD	US	186038		0	66.06	12289670.2	1	66.06	12289670.2	.26252654	N	0	0	N	0	0	1
'45867G101	'IDCC	'2465737	US45867G1013	INTERDIGITAL INC	USD	US	16081		0	357.94	5756033.14	1	357.94	5756033.14	.12295785	N	0	0	N	0	0	1
'459506101	'IFF	'2464165	US4595061015	INTL FLAVORS + FRAGRANCES	USD	US	85699		0	63.25	5420461.75	1	63.25	5420461.75	.11578952	N	0	0	N	0	0	1
'460146103	'IP	'2465254	US4601461035	INTERNATIONAL PAPER CO	USD	US	187786		0	39.05	7333043.3	1	39.05	7333043.3	.15664525	N	0	0	N	0	0	1
'46187W107	'INVH	'BD81GW9	US46187W1071	INVITATIONHOMES INC	USD	US	162643		0	26.55	4318171.65	1	26.55	4318171.65	.09224289	N	0	0	N	0	0	1
'462222100	'IONS	'BDJ0LS6	US4622221004	IONIS PHARMACEUTICALS INC	USD	US	39127		0	79.14	3096510.78	1	79.14	3096510.78	.0661463	N	0	0	N	0	0	1
'46222L108	'IONQ	'BP484B3	US46222L1089	IONQ INC	USD	US	65022		0	52.55	3416906.1	1	52.55	3416906.1	.07299045	N	0	0	N	0	0	1
'46284V101	'IRM	'BVFTF03	US46284V1017	IRON MOUNTAIN INC	USD	US	114729		0	88.03	10099593.8	1	88.03	10099593.8	.21574309	N	0	0	N	0	0	1
'466313103	'JBL	'2471789	US4663131039	JABIL INC	USD	US	57129		0	234.25	13382468.2	1	234.25	13382468.2	.28587041	N	0	0	N	0	0	1
'46817M107	'JXN	'BMFX6P4	US46817M1071	JACKSON FINANCIAL INC A	USD	US	71763		0	105.9	7599701.7	1	105.9	7599701.7	.16234149	N	0	0	N	0	0	1
'46982L108	'J	'BNGC0D3	US46982L1089	JACOBS SOLUTIONS INC	USD	US	40580		0	136.73	5548503.4	1	136.73	5548503.4	.11852469	N	0	0	N	0	0	1
'47233W109	'JEF	'BG0Q4Z2	US47233W1099	JEFFERIESFINANCIAL GROUP IN	USD	US	119121		0	63.24	7533212.04	1	63.24	7533212.04	.16092117	N	0	0	N	0	0	1
'477839104	'JBTM	'B3BRJZ8	US4778391049	JBT MARELCORP	USD	US	27581		0	155.55	4290224.55	1	155.55	4290224.55	.09164589	N	0	0	N	0	0	1
'48020Q107	'JLL	'2040640	US48020Q1076	JONES LANGLASALLE INC	USD	US	44382		0	337.64	14985138.4	1	337.64	14985138.4	.32010595	N	0	0	N	0	0	1
'48242W106	'KBR	'B1HHB18	US48242W1062	KBR INC	USD	US	80707		0	44.02	3552722.14	1	44.02	3552722.14	.07589169	N	0	0	N	0	0	1
'485924104	'KRMN	'BTRFVH4	US4859241048	KARMAN HOLDINGS INC	USD	US	15870		0	69.37	1100901.9	1	69.37	1100901.9	.02351698	N	0	0	N	0	0	1
'493267108	'KEY	'2490911	US4932671088	KEYCORP	USD	US	449422		0	20.69	9298541.18	1	20.69	9298541.18	.19863135	N	0	0	N	0	0	1
'49338L103	'KEYS	'BQZJ0Q9	US49338L1035	KEYSIGHT TECHNOLOGIES IN	USD	US	89787		0	214.14	19226988.1	1	214.14	19226988.1	.41071848	N	0	0	N	0	0	1
'49446R109	'KIM	'2491594	US49446R1095	KIMCO REALTY CORP	USD	US	295469		0	20.13	5947790.97	1	20.13	5947790.97	.1270541	N	0	0	N	0	0	1
'49714P108	'KNSL	'BD1MGQ3	US49714P1084	KINSALE CAPITAL GROUP INC	USD	US	13485		0	388.14	5234067.9	1	388.14	5234067.9	.11180786	N	0	0	N	0	0	1
'49845K101	'KVYO	'BN4JNC6	US49845K1016	KLAVIYO INC A	USD	US	41180		0	30.15	1241577	1	30.15	1241577	.02652202	N	0	0	N	0	0	1
'499049104	'KNX	'BF0LKD0	US4990491049	KNIGHT SWIFT TRANSPORTATION	USD	US	121633		0	52.49	6384516.17	1	52.49	6384516.17	.13638323	N	0	0	N	0	0	1
'50077B207	'KTOS	'2512149	US50077B2079	KRATOS DEFENSE + SECURITY	USD	US	58508		0	78.78	4609260.24	1	78.78	4609260.24	.09846099	N	0	0	N	0	0	1
'501044101	'KR	'2497406	US5010441013	KROGER CO	USD	US	195429		0	62.21	12157638.0	1	62.21	12157638.0	.25970613	N	0	0	N	0	0	1
'50155Q100	'KD	'BP6JW21	US50155Q1004	KYNDRYL HOLDINGS INC	USD	US	168997		0	27.17	4591648.49	1	27.17	4591648.49	.09808478	N	0	0	N	0	0	1
'501889208	'LKQ	'2971029	US5018892084	LKQ CORP	USD	US	187934		0	31.04	5833471.36	1	31.04	5833471.36	.12461205	N	0	0	N	0	0	1
'50212V100	'LPLA	'B75JX34	US50212V1008	LPL FINANCIAL HOLDINGS INC	USD	US	38175		0	387.45	14790903.7	1	387.45	14790903.7	.31595679	N	0	0	N	0	0	1
'504922105	'LH	'BSBK800	US5049221055	LABCORP HOLDINGS INC	USD	US	54569		0	264.73	14446051.3	1	264.73	14446051.3	.30859021	N	0	0	N	0	0	1
'512816109	'LAMR	'BSPHGN6	US5128161099	LAMAR ADVERTISING CO A	USD	US	43613		0	129.22	5635671.86	1	129.22	5635671.86	.12038675	N	0	0	N	0	0	1
'513272104	'LW	'BDQZFJ3	US5132721045	LAMB WESTON HOLDINGS INC	USD	US	95851		0	59.48	5701217.48	1	59.48	5701217.48	.1217869	N	0	0	N	0	0	1
'517834107	'LVS	'B02T2J7	US5178341070	LAS VEGASSANDS CORP	USD	US	16328		0	66.2	1080913.6	1	66.2	1080913.6	.02309	N	0	0	N	0	0	1
'518415104	'LSCC	'2506658	US5184151042	LATTICE SEMICONDUCTOR CORP	USD	US	75597		0	79.36	5999377.92	1	79.36	5999377.92	.12815608	N	0	0	N	0	0	1
'518439104	'EL	'2320524	US5184391044	ESTEE LAUDER COMPANIES CL A	USD	US	44275		0	105.56	4673669	1	105.56	4673669	.09983687	N	0	0	N	0	0	1
'52110M109	'LAZ	'BRT46K3	US52110M1099	LAZARD INC	USD	US	50470		0	50.73	2560343.1	1	50.73	2560343.1	.05469293	N	0	0	N	0	0	1
'525327102	'LDOS	'BDV82B8	US5253271028	LEIDOS HOLDINGS INC	USD	US	58602		0	190.53	11165439.0	1	190.53	11165439.0	.23851121	N	0	0	N	0	0	1
'526057104	'LEN	'2511920	US5260571048	LENNAR CORP W/D	USD	US	25013		0	119.15	2980298.95	1	119.15	2980298.95	.06366384	N	0	0	N	0	0	1
'526107107	'LII	'2442053	US5261071071	LENNOX INTERNATIONAL INC	USD	US	17380		0	514.86	8948266.8	1	514.86	8948266.8	.19114895	N	0	0	N	0	0	1
'52661A108	'DRS	'BNSNZQ2	US52661A1088	LEONARDO DRS INC	USD	US	34631		0	34.78	1204466.18	1	34.78	1204466.18	.02572928	N	0	0	N	0	0	1
'52736R102	'LEVI	'BHRWS81	US52736R1023	LEVI STRAUSS + CO CLASS A	USD	US	64333		0	21.61	1390236.13	1	21.61	1390236.13	.02969761	N	0	0	N	0	0	1
'530307107	'LBRDA	'BRTLBY3	US5303071071	LIBERTY BROADBAND A	USD	US	10346		0	48.99	506850.54	1	48.99	506850.54	.01082712	N	0	0	N	0	0	1
'530307305	'LBRDK	'BRTLC06	US5303073051	LIBERTY BROADBAND C	USD	US	76086		0	49.2	3743431.2	1	49.2	3743431.2	.07996553	N	0	0	N	0	0	1
'53190C102	'LTH	'BPH0546	US53190C1027	LIFE TIMEGROUP HOLDINGS INC	USD	US	32781		0	25.9	849027.9	1	25.9	849027.9	.01813656	N	0	0	N	0	0	1
'532206109	'LIF	'BSLSTH8	US5322061095	LIFE360 INC	USD	US	19417		0	69.06	1340938.02	1	69.06	1340938.02	.02864453	N	0	0	N	0	0	1
'533900106	'LECO	'2516851	US5339001068	LINCOLN ELECTRIC HOLDINGS	USD	US	34878		0	250.88	8750192.64	1	250.88	8750192.64	.18691777	N	0	0	N	0	0	1
'534187109	'LNC	'2516378	US5341871094	LINCOLN NATIONAL CORP	USD	US	138374		0	46.26	6401181.24	1	46.26	6401181.24	.13673922	N	0	0	N	0	0	1
'53566V106	'LINE	'BP5DSY8	US53566V1061	LINEAGE INC	USD	US	15509		0	36.94	572902.46	1	36.94	572902.46	.01223809	N	0	0	N	0	0	1
'536797103	'LAD	'2515030	US5367971034	LITHIA MOTORS INC	USD	US	22349		0	356.66	7970994.34	1	356.66	7970994.34	.17027288	N	0	0	N	0	0	1
'537008104	'LFUS	'2531832	US5370081045	LITTELFUSEINC	USD	US	21921		0	272.25	5967992.25	1	272.25	5967992.25	.12748563	N	0	0	N	0	0	1
'538034109	'LYV	'B0T7YX2	US5380341090	LIVE NATION ENTERTAINMENT IN	USD	US	44687		0	141.87	6339744.69	1	141.87	6339744.69	.13542684	N	0	0	N	0	0	1
'53947R105	'LOAR	'BLDCK32	US53947R1059	LOAR HOLDINGS INC	USD	US	18361		0	71.37	1310424.57	1	71.37	1310424.57	.02799271	N	0	0	N	0	0	1
'540424108	'L	'2523022	US5404241086	LOEWS CORP	USD	US	94814		0	104.65	9922285.1	1	104.65	9922285.1	.2119555	N	0	0	N	0	0	1
'546347105	'LPX	'2535243	US5463471053	LOUISIANAPACIFIC CORP	USD	US	45545		0	87.67	3992930.15	1	87.67	3992930.15	.08529522	N	0	0	N	0	0	1
'55024U109	'LITE	'BYM9ZP2	US55024U1097	LUMENTUM HOLDINGS INC	USD	US	24619		0	372.09	9160483.71	1	372.09	9160483.71	.19568223	N	0	0	N	0	0	1
'55087P104	'LYFT	'BJT1RW7	US55087P1049	LYFT INC A	USD	US	131514		0	20.52	2698667.28	1	20.52	2698667.28	.05764775	N	0	0	N	0	0	1
'55261F104	'MTB	'2340168	US55261F1049	M + T BANKCORP	USD	US	75426		0	205.75	15518899.5	1	205.75	15518899.5	.33150792	N	0	0	N	0	0	1
'552848103	'MTG	'2548616	US5528481030	MGIC INVESTMENT CORP	USD	US	169078		0	29.09	4918479.02	1	29.09	4918479.02	.10506639	N	0	0	N	0	0	1
'552953101	'MGM	'2547419	US5529531015	MGM RESORTS INTERNATIONAL	USD	US	122054		0	37.44	4569701.76	1	37.44	4569701.76	.09761596	N	0	0	N	0	0	1
'55306N104	'MKSI	'2404871	US55306N1046	MKS INC	USD	US	63412		0	166.8	10577121.6	1	166.8	10577121.6	.22594383	N	0	0	N	0	0	1
'553368101	'MP	'BN15Y35	US5533681012	MP MATERIALS CORP	USD	US	36945		0	60.01	2217069.45	1	60.01	2217069.45	.04736006	N	0	0	N	0	0	1
'553498106	'MSA	'BKM4S16	US5534981064	MSA SAFETYINC	USD	US	24012		0	163.97	3937247.64	1	163.97	3937247.64	.08410576	N	0	0	N	0	0	1
'55405Y100	'MTSI	'B5B15Y5	US55405Y1001	MACOM TECHNOLOGY SOLUTIONS H	USD	US	35783		0	189.86	6793760.38	1	189.86	6793760.38	.14512533	N	0	0	N	0	0	1
'558868105	'MDGL	'BD59BS7	US5588681057	MADRIGAL PHARMACEUTICALS INC	USD	US	5656		0	571.33	3231442.48	1	571.33	3231442.48	.06902866	N	0	0	N	0	0	1
'562750109	'MANH	'2239471	US5627501092	MANHATTANASSOCIATES INC	USD	US	33063		0	173.19	5726180.97	1	173.19	5726180.97	.12232016	N	0	0	N	0	0	1
'565394103	'CART	'BN4L6W3	US5653941030	MAPLEBEARINC	USD	US	102712		0	44.65	4586090.8	1	44.65	4586090.8	.09796606	N	0	0	N	0	0	1
'570535104	'MKL	'2566436	US5705351048	MARKEL GROUP INC	USD	US	6307		0	2125.83	13407609.8	1	2125.83	13407609.8	.28640747	N	0	0	N	0	0	1
'57060D108	'MKTX	'B03Q9D0	US57060D1081	MARKETAXESS HOLDINGS INC	USD	US	22362		0	177.85	3977081.7	1	177.85	3977081.7	.08495667	N	0	0	N	0	0	1
'573284106	'MLM	'2572079	US5732841060	MARTIN MARIETTA MATERIALS	USD	US	21998		0	632.08	13904495.8	1	632.08	13904495.8	.29702174	N	0	0	N	0	0	1
'574599106	'MAS	'2570200	US5745991068	MASCO CORP	USD	US	97187		0	64.69	6287027.03	1	64.69	6287027.03	.13430071	N	0	0	N	0	0	1
'574795100	'MASI	'B1YWR63	US5747951003	MASIMO CORP	USD	US	30630		0	141.28	4327406.4	1	141.28	4327406.4	.09244016	N	0	0	N	0	0	1
'576323109	'MTZ	'2155306	US5763231090	MASTEC INC	USD	US	40732		0	232.94	9488112.08	1	232.94	9488112.08	.20268088	N	0	0	N	0	0	1
'576485205	'MTDR	'B7MSLL8	US5764852050	MATADOR RESOURCES CO	USD	US	103075		0	44.89	4627036.75	1	44.89	4627036.75	.09884073	N	0	0	N	0	0	1
'57667L107	'MTCH	'BK80XH9	US57667L1070	MATCH GROUP INC	USD	US	114921		0	33.18	3813078.78	1	33.18	3813078.78	.08145331	N	0	0	N	0	0	1
'577081102	'MAT	'2572303	US5770811025	MATTEL INC	USD	US	250233		0	20.99	5252390.67	1	20.99	5252390.67	.11219926	N	0	0	N	0	0	1
'579780206	'MKC	'2550161	US5797802064	MCCORMICK+ CO NON VTG SHRS	USD	US	86645		0	65.94	5713371.3	1	65.94	5713371.3	.12204653	N	0	0	N	0	0	1
'58506Q109	'MEDP	'BDCBC61	US58506Q1094	MEDPACE HOLDINGS INC	USD	US	14764		0	566.15	8358638.6	1	566.15	8358638.6	.17855357	N	0	0	N	0	0	1
'592688105	'MTD	'2126249	US5926881054	METTLER TOLEDO INTERNATIONAL	USD	US	8728		0	1421.58	12407550.2	1	1421.58	12407550.2	.26504464	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'59522J103	'MAA	'2589132	US59522J1034	MID AMERICA APARTMENT COMM	USD	US	31581		0	132.96	4199009.76	1	132.96	4199009.76	.0896974	N	0	0	N	0	0	1
'596278101	'MIDD	'2590930	US5962781010	MIDDLEBY CORP	USD	US	40164		0	146.11	5868362.04	1	146.11	5868362.04	.12535737	N	0	0	N	0	0	1
'60741F104	'MBLY	'BLFH8G4	US60741F1049	MOBILEYE GLOBAL INC A	USD	US	79204		0	11.4	902925.6	1	11.4	902925.6	.0192879	N	0	0	N	0	0	1
'607828100	'MOD	'2598354	US6078281002	MODINE MANUFACTURING CO	USD	US	21745		0	165.19	3592056.55	1	165.19	3592056.55	.07673193	N	0	0	N	0	0	1
'608190104	'MHK	'2598699	US6081901042	MOHAWK INDUSTRIES INC	USD	US	35493		0	112.66	3998641.38	1	112.66	3998641.38	.08541722	N	0	0	N	0	0	1
'60855R100	'MOH	'2212706	US60855R1005	MOLINA HEALTHCARE INC	USD	US	32046		0	166.9	5348477.4	1	166.9	5348477.4	.11425183	N	0	0	N	0	0	1
'60871R209	'TAP	'B067BM3	US60871R2094	MOLSON COORS BEVERAGE CO B	USD	US	120367		0	47.06	5664471.02	1	47.06	5664471.02	.12100194	N	0	0	N	0	0	1
'60937P106	'MDB	'BF2FJ99	US60937P1066	MONGODB INC	USD	US	17729		0	420.39	7453094.31	1	420.39	7453094.31	.15920973	N	0	0	N	0	0	1
'609839105	'MPWR	'B01Z7J1	US6098391054	MONOLITHICPOWER SYSTEMS INC	USD	US	19690		0	981.48	19325341.2	1	981.48	19325341.2	.41281945	N	0	0	N	0	0	1
'615394202	'MOG/A	'2601218	US6153942023	MOOG INC CLASS A	USD	US	15813		0	248.86	3935223.18	1	248.86	3935223.18	.08406251	N	0	0	N	0	0	1
'617700109	'MORN	'B081VR8	US6177001095	MORNINGSTAR INC	USD	US	15987		0	213.75	3417221.25	1	213.75	3417221.25	.07299718	N	0	0	N	0	0	1
'61945C103	'MOS	'B3NPHP6	US61945C1036	MOSAIC CO/THE	USD	US	220257		0	25.19	5548273.83	1	25.19	5548273.83	.11851979	N	0	0	N	0	0	1
'624756102	'MLI	'2609717	US6247561029	MUELLER INDUSTRIES INC	USD	US	67185		0	114.	7659090	1	114.	7659090	.16361012	N	0	0	N	0	0	1
'626755102	'MUSA	'BCZWJ63	US6267551025	MURPHY USAINC	USD	US	11665		0	396.06	4620039.9	1	396.06	4620039.9	.09869126	N	0	0	N	0	0	1
'629377508	'NRG	'2212922	US6293775085	NRG ENERGYINC	USD	US	101088		0	170.64	17249656.3	1	170.64	17249656.3	.36847959	N	0	0	N	0	0	1
'62944T105	'NVR	'2637785	US62944T1051	NVR INC	USD	US	1684		0	7511.16	12648793.4	1	7511.16	12648793.4	.27019797	N	0	0	N	0	0	1
'631103108	'NDAQ	'2965107	US6311031081	NASDAQ INC	USD	US	164093		0	93.85	15400128.0	1	93.85	15400128.0	.32897077	N	0	0	N	0	0	1
'632307104	'NTRA	'BYQRG48	US6323071042	NATERA INC	USD	US	37665		0	231.05	8702498.25	1	231.05	8702498.25	.18589895	N	0	0	N	0	0	1
'636180101	'NFG	'2626103	US6361801011	NATIONAL FUEL GAS CO	USD	US	53949		0	82.61	4456726.89	1	82.61	4456726.89	.09520264	N	0	0	N	0	0	1
'637417106	'NNN	'2211811	US6374171063	NNN REIT INC	USD	US	84122		0	39.84	3351420.48	1	39.84	3351420.48	.07159157	N	0	0	N	0	0	1
'64110D104	'NTAP	'2630643	US64110D1046	NETAPP INC	USD	US	109045		0	119.11	12988349.9	1	119.11	12988349.9	.27745143	N	0	0	N	0	0	1
'64125C109	'NBIX	'2623911	US64125C1099	NEUROCRINEBIOSCIENCES INC	USD	US	61046		0	154.75	9446868.5	1	154.75	9446868.5	.20179986	N	0	0	N	0	0	1
'650111107	'NYT	'2632003	US6501111073	NEW YORK TIMES CO A	USD	US	106602		0	67.75	7222285.5	1	67.75	7222285.5	.15427929	N	0	0	N	0	0	1
'651587107	'NEU	'B01CGF1	US6515871076	NEWMARKETCORP	USD	US	4185		0	773.82	3238436.7	1	773.82	3238436.7	.06917806	N	0	0	N	0	0	1
'65249B109	'NWSA	'BBGVT40	US65249B1098	NEWS CORPCLASS A	USD	US	239336		0	26.1	6246669.6	1	26.1	6246669.6	.13343861	N	0	0	N	0	0	1
'65249B208	'NWS	'BBGVT51	US65249B2088	NEWS CORPCLASS B	USD	US	94661		0	29.56	2798179.16	1	29.56	2798179.16	.05977347	N	0	0	N	0	0	1
'65290E101	'NXT	'BR1GTS6	US65290E1010	NEXTPOWERINC CL A	USD	US	121019		0	93.43	11306805.1	1	93.43	11306805.1	.24153101	N	0	0	N	0	0	1
'65336K103	'NXST	'2949758	US65336K1034	NEXSTAR MEDIA GROUP INC	USD	US	17953		0	210.67	3782158.51	1	210.67	3782158.51	.08079281	N	0	0	N	0	0	1
'65473P105	'NI	'2645409	US65473P1057	NISOURCE INC	USD	US	237986		0	41.69	9921636.34	1	41.69	9921636.34	.21194164	N	0	0	N	0	0	1
'655663102	'NDSN	'2641838	US6556631025	NORDSON CORP	USD	US	32068		0	234.43	7517701.24	1	234.43	7517701.24	.16058983	N	0	0	N	0	0	1
'665859104	'NTRS	'2648668	US6658591044	NORTHERN TRUST CORP	USD	US	84864		0	140.09	11888597.7	1	140.09	11888597.7	.25395901	N	0	0	N	0	0	1
'668771108	'GEN	'BJN4XN5	US6687711084	GEN DIGITAL INC	USD	US	350929		0	27.78	9748807.62	1	27.78	9748807.62	.20824975	N	0	0	N	0	0	1
'67059N108	'NTNX	'BYQBFT8	US67059N1081	NUTANIX INC A	USD	US	59399		0	47.4	2815512.6	1	47.4	2815512.6	.06014374	N	0	0	N	0	0	1
'67079K100	'SMR	'BNXK803	US67079K1007	NUSCALE POWER CORP	USD	US	29965		0	21.22	635857.3	1	21.22	635857.3	.0135829	N	0	0	N	0	0	1
'670837103	'OGE	'2657802	US6708371033	OGE ENERGYCORP	USD	US	171392		0	42.62	7304727.04	1	42.62	7304727.04	.15604037	N	0	0	N	0	0	1
'674215207	'CHRD	'BLDDYB1	US6742152076	CHORD ENERGY CORP	USD	US	42885		0	98.92	4242184.2	1	98.92	4242184.2	.09061968	N	0	0	N	0	0	1
'679295105	'OKTA	'BDFZSP1	US6792951054	OKTA INC	USD	US	90061		0	90.59	8158625.99	1	90.59	8158625.99	.17428099	N	0	0	N	0	0	1
'680033107	'ONB	'2658441	US6800331075	OLD NATIONAL BANCORP	USD	US	203034		0	23.32	4734752.88	1	23.32	4734752.88	.10114171	N	0	0	N	0	0	1
'680223104	'ORI	'2659109	US6802231042	OLD REPUBLIC INTL CORP	USD	US	203542		0	44.47	9051512.74	1	44.47	9051512.74	.19335444	N	0	0	N	0	0	1
'681116109	'OLLI	'BZ22B38	US6811161099	OLLIE S BARGAIN OUTLET HOLDI	USD	US	29643		0	116.17	3443627.31	1	116.17	3443627.31	.07356125	N	0	0	N	0	0	1
'681919106	'OMC	'2279303	US6819191064	OMNICOM GROUP	USD	US	221196		0	80.07	17711163.7	1	80.07	17711163.7	.3783381	N	0	0	N	0	0	1
'681936100	'OHI	'2043274	US6819361006	OMEGA HEALTHCARE INVESTORS	USD	US	127970		0	43.73	5596128.1	1	43.73	5596128.1	.11954203	N	0	0	N	0	0	1
'68268W103	'OMF	'BYSZB89	US68268W1036	ONEMAIN HOLDINGS INC	USD	US	93644		0	69.62	6519495.28	1	69.62	6519495.28	.1392666	N	0	0	N	0	0	1
'688239201	'OSK	'2663520	US6882392011	OSHKOSH CORP	USD	US	54433		0	133.55	7269527.15	1	133.55	7269527.15	.15528845	N	0	0	N	0	0	1
'69047Q102	'OVV	'BJ01KB6	US69047Q1022	OVINTIV INC	USD	US	236957		0	40.49	9594388.93	1	40.49	9594388.93	.20495112	N	0	0	N	0	0	1
'690742101	'OC	'B1FW7Q2	US6907421019	OWENS CORNING	USD	US	88337		0	116.39	10281543.4	1	116.39	10281543.4	.21962982	N	0	0	N	0	0	1
'69331C108	'PCG	'2689560	US69331C1080	P G + E CORP	USD	US	524431		0	14.83	7777311.73	1	14.83	7777311.73	.16613552	N	0	0	N	0	0	1
'69343T107	'PJT	'BYNWB63	US69343T1079	PJT PARTNERS INC A	USD	US	11987		0	173.61	2081063.07	1	173.61	2081063.07	.04445476	N	0	0	N	0	0	1
'693506107	'PPG	'2698470	US6935061076	PPG INDUSTRIES INC	USD	US	85619		0	102.76	8798208.44	1	102.76	8798208.44	.18794347	N	0	0	N	0	0	1
'69351T106	'PPL	'2680905	US69351T1060	PPL CORP	USD	US	272134		0	33.46	9105603.64	1	33.46	9105603.64	.19450991	N	0	0	N	0	0	1
'69370C100	'PTC	'B95N910	US69370C1009	PTC INC	USD	US	54636		0	178.	9725208	1	178.	9725208	.20774562	N	0	0	N	0	0	1
'695156109	'PKG	'2504566	US6951561090	PACKAGINGCORP OF AMERICA	USD	US	42939		0	205.3	8815376.7	1	205.3	8815376.7	.18831021	N	0	0	N	0	0	1
'69932A204	'PSKY	'BSNMNQ5	US69932A2042	PARAMOUNTSKYDANCE CL B	USD	US	228757		0	14.12	3230048.84	1	14.12	3230048.84	.06899889	N	0	0	N	0	0	1
'70202L102	'PSN	'BJN4N02	US70202L1026	PARSONS CORP	USD	US	20080		0	65.89	1323071.2	1	65.89	1323071.2	.02826287	N	0	0	N	0	0	1
'70432V102	'PAYC	'BL95MY0	US70432V1026	PAYCOM SOFTWARE INC	USD	US	40782		0	166.08	6773074.56	1	166.08	6773074.56	.14468345	N	0	0	N	0	0	1
'70438V106	'PCTY	'BKM4N88	US70438V1061	PAYLOCITYHOLDING CORP	USD	US	31062		0	149.22	4635071.64	1	149.22	4635071.64	.09901237	N	0	0	N	0	0	1
'705573103	'PEGA	'2675860	US7055731035	PEGASYSTEMS INC	USD	US	63450		0	61.43	3897733.5	1	61.43	3897733.5	.08326167	N	0	0	N	0	0	1
'70959W103	'PAG	'2943523	US70959W1036	PENSKE AUTOMOTIVE GROUP INC	USD	US	17986		0	170.31	3063195.66	1	170.31	3063195.66	.06543464	N	0	0	N	0	0	1
'70975L107	'PEN	'BZ0V201	US70975L1070	PENUMBRA INC	USD	US	17769		0	311.4	5533266.6	1	311.4	5533266.6	.11819921	N	0	0	N	0	0	1
'71377A103	'PFGC	'BYVYD43	US71377A1034	PERFORMANCE FOOD GROUP CO	USD	US	81903		0	94.44	7734919.32	1	94.44	7734919.32	.16522995	N	0	0	N	0	0	1
'714046109	'RVTY	'2305844	US7140461093	REVVITY INC	USD	US	78615		0	103.92	8169670.8	1	103.92	8169670.8	.17451692	N	0	0	N	0	0	1
'71424F105	'PR	'BQPCHB2	US71424F1057	PERMIAN RESOURCES CORP	USD	US	586347		0	14.67	8601710.49	1	14.67	8601710.49	.18374596	N	0	0	N	0	0	1
'72147K108	'PPC	'B5L3PZ2	US72147K1088	PILGRIM SPRIDE CORP	USD	US	39240		0	39.7	1557828	1	39.7	1557828	.03327764	N	0	0	N	0	0	1
'72346Q104	'PNFP	'2675097	US72346Q1040	PINNACLE FINANCIAL PARTNERS	USD	US	46543		0	101.06	4703635.58	1	101.06	4703635.58	.100477	N	0	0	N	0	0	1
'723484101	'PNW	'2048804	US7234841010	PINNACLE WEST CAPITAL	USD	US	106477		0	86.75	9236879.75	1	86.75	9236879.75	.19731417	N	0	0	N	0	0	1
'72352L106	'PINS	'BJZ0H2	US72352L1061	PINTERESTINC CLASS A	USD	US	173114		0	26.88	4653304.32	1	26.88	4653304.32	.09940184	N	0	0	N	0	0	1
'725ESC016				ESC PIVOTAL SOFTWARE I	USD	US	9845		0	.000001	.01	1	.000001	.01	0	N	0	0	N	0	0	1
'72703H101	'PLNT	'BYSFJV8	US72703H1014	PLANET FITNESS INC CL A	USD	US	40010		0	108.57	4343885.7	1	108.57	4343885.7	.09279218	N	0	0	N	0	0	1
'73278L105	'POOL	'2781585	US73278L1052	POOL CORP	USD	US	22112		0	240.29	5313292.48	1	240.29	5313292.48	.11350022	N	0	0	N	0	0	1
'733174700	'BPOP	'B86QM90	PR7331747001	POPULAR INC	USD	US	49896		0	120.91	6032925.36	1	120.91	6032925.36	.1288727	N	0	0	N	0	0	1
'737446104	'POST	'B6T0518	US7374461041	POST HOLDINGS INC	USD	US	46768		0	97.58	4563621.44	1	97.58	4563621.44	.09748608	N	0	0	N	0	0	1
'74144T108	'TROW	'2702337	US74144T1088	T ROWE PRICE GROUP INC	USD	US	95964		0	104.96	10072381.4	1	104.96	10072381.4	.21516179	N	0	0	N	0	0	1
'741623102	'PRMB	'BNDXX18	US7416231022	PRIMO BRANDS CORP	USD	US	136994		0	16.08	2202863.52	1	16.08	2202863.52	.0470566	N	0	0	N	0	0	1
'74164F103	'PRIM	'B1GC200	US74164F1030	PRIMORIS SERVICES CORP	USD	US	28922		0	136.99	3962024.78	1	136.99	3962024.78	.08463503	N	0	0	N	0	0	1
'74164M108	'PRI	'B50K3X8	US74164M1080	PRIMERICAINC	USD	US	23849		0	255.87	6102243.63	1	255.87	6102243.63	.13035345	N	0	0	N	0	0	1
'74251V102	'PFG	'2803014	US74251V1026	PRINCIPALFINANCIAL GROUP	USD	US	97341		0	91.54	8910595.14	1	91.54	8910595.14	.19034422	N	0	0	N	0	0	1
'74275K108	'PCOR	'BLH11J8	US74275K1088	PROCORE TECHNOLOGIES INC	USD	US	44391		0	76.83	3410560.53	1	76.83	3410560.53	.0728549	N	0	0	N	0	0	1
'743606105	'PB	'2310257	US7436061052	PROSPERITYBANCSHARES INC	USD	US	56246		0	73.47	4132393.62	1	73.47	4132393.62	.08827438	N	0	0	N	0	0	1
'745867101	'PHM	'2708841	US7458671010	PULTEGROUPINC	USD	US	135271		0	127.57	17256521.4	1	127.57	17256521.4	.36862624	N	0	0	N	0	0	1
'74624M102	'PSTG	'BYZ62T3	US74624M1027	PURE STORAGE INC CLASS A	USD	US	133651		0	75.87	10140101.3	1	75.87	10140101.3	.21660839	N	0	0	N	0	0	1
'74736K101	'QRVO	'BR9YYP4	US74736K1016	QORVO INC	USD	US	80165		0	89.41	7167552.65	1	89.41	7167552.65	.15311011	N	0	0	N	0	0	1
'74743L100	'Q	'BW1P234	US74743L1008	QNITY ELECTRONICS INC	USD	US	53615		0	84.8	4546552	1	84.8	4546552	.09712145	N	0	0	N	0	0	1
'74834L100	'DGX	'2702791	US74834L1008	QUEST DIAGNOSTICS INC	USD	US	74577		0	181.57	13540945.8	1	181.57	13540945.8	.28925574	N	0	0	N	0	0	1
'749607107	'RLI	'2719070	US7496071074	RLI CORP	USD	US	56953		0	63.63	3623919.39	1	63.63	3623919.39	.07741257	N	0	0	N	0	0	1
'749685103	'RPM	'2756174	US7496851038	RPM INTERNATIONAL INC	USD	US	67794		0	107.15	7264127.1	1	107.15	7264127.1	.15517309	N	0	0	N	0	0	1
'750917106	'RMBS	'2721967	US7509171069	RAMBUS INC	USD	US	70624		0	106.01	7486850.24	1	106.01	7486850.24	.15993081	N	0	0	N	0	0	1
'751212101	'RL	'B4V9661	US7512121010	RALPH LAUREN CORP	USD	US	22657		0	367.62	8329166.34	1	367.62	8329166.34	.17792399	N	0	0	N	0	0	1
'75281A109	'RRC	'2523334	US75281A1097	RANGE RESOURCES CORP	USD	US	156465		0	36.31	5681244.15	1	36.31	5681244.15	.12136024	N	14081.85	0	N	0	0	1
'754730109	'RJF	'2718992	US7547301090	RAYMOND JAMES FINANCIAL INC	USD	US	89101		0	163.91	14604544.9	1	163.91	14604544.9	.31197588	N	0	0	N	0	0	1
'75524B104	'RBC	'B0GLYB5	US75524B1044	RBC BEARINGS INC	USD	US	14728		0	458.15	6747633.2	1	458.15	6747633.2	.14413998	N	0	0	N	0	0	1
'75734B100	'RDDT	'BMVNLY2	US75734B1008	REDDIT INCCL A	USD	US	12581		0	233.54	2938166.74	1	233.54	2938166.74	.06276383	N	0	0	N	0	0	1
'758750103	'RRX	'2730082	US7587501039	REGAL REXNORD CORP	USD	US	40486		0	152.66	6180592.76	1	152.66	6180592.76	.13202711	N	0	0	N	0	0	1
'758849103	'REG	'2726177	US7588491032	REGENCY CENTERS CORP	USD	US	81222		0	67.76	5503602.72	1	67.76	5503602.72	.11756555	N	0	0	N	0	0	1
'7591EP100	'RF	'B01R311	US7591EP1005	REGIONS FINANCIAL CORP	USD	US	493790		0	27.84	13747113.6	1	27.84	13747113.6	.29365981	N	0	0	N	0	0	1
'759351604	'RGA	'2731193	US7593516047	REINSURANCE GROUP OF AMERICA	USD	US	46001		0	202.93	9334982.93	1	202.93	9334982.93	.19940981	N	0	0	N	0	0	1
'759509102	'RS	'2729068	US7595091023	RELIANCE INC	USD	US	33907		0	291.14	9871683.98	1	291.14	9871683.98	.21087458	N	0	0	N	0	0	1
'759916109	'RGEN	'2731654	US7599161095	REPLIGEN CORP	USD	US	29436		0	161.66	4758623.76	1	161.66	4758623.76	.10165163	N	0	0	N	0	0	1
'761152107	'RMD	'2732903	US7611521078	RESMED INC	USD	US	61375		0	252.39	15490436.2	1	252.39	15490436.2	.3308999	N	0	0	N	0	0	1
'76155X100	'RVMD	'BL71K91	US76155X1000	REVOLUTIONMEDICINES INC	USD	US	75467		0	78.51	5924914.17	1	78.51	5924914.17	.12656542	N	0	0	N	0	0	1
'76169C100	'REXR	'BC9ZHL9	US76169C1009	REXFORD INDUSTRIAL REALTY IN	USD	US	104257		0	41.65	4342304.05	1	41.65	4342304.05	.09275839	N	0	0	N	0	0	1
'76243J105	'RYTM	'BF2YWG4	US76243J1051	RHYTHM PHARMACEUTICALS INC	USD	US	16559		0	117.62	1947669.58	1	117.62	1947669.58	.04160526	N	0	0	N	0	0	1
'76954A103	'RIVN	'BL98841	US76954A1034	RIVIAN AUTOMOTIVE INC A	USD	US	311908		0	16.43	5124648.44	1	16.43	5124648.44	.10947049	N	0	0	N	0	0	1
'77311W101	'RKT	'BMD6Y84	US77311W1018	ROCKET COSINC CLASS A	USD	US	26620		0	19.36	515363.2	1	19.36	515363.2	.01100896	N	0	0	N	0	0	1
'773121108	'RKLB	'BT6C8Z3	US7731211089	ROCKET LABCORP	USD	US	91132		0	63.53	5789615.96	1	63.53	5789615.96	.12367523	N	0	0	N	0	0	1
'773903109	'ROK	'2754060	US7739031091	ROCKWELL AUTOMATION INC	USD	US	48998		0	413.05	20238623.9	1	413.05	20238623.9	.4323286	N	0	0	N	0	0	1
'77543R102	'ROKU	'BZ1LFG7	US77543R1023	ROKU INC	USD	US	57683		0	106.3	6131702.9	1	106.3	6131702.9	.13098275	N	0	0	N	0	0	1
'775711104	'ROL	'2747305	US7757111049	ROLLINS INC	USD	US	98611		0	59.49	5866368.39	1	59.49	5866368.39	.12531479	N	0	0	N	0	0	1
'780287108	'RGLD	'2755706	US7802871084	ROYAL GOLDINC	USD	US	37489		0	218.52	8192096.28	1	218.52	8192096.28	.17499596	N	0	0	N	0	0	1
'781154109	'RBRK	'BSLQK57	US7811541090	RUBRIK INCA	USD	US	23173		0	87.08	2017904.84	1	87.08	2017904.84	.0431056	N	0	0	N	0	0	1
'783549108	'R	'2760669	US7835491082	RYDER SYSTEM INC	USD	US	39565		0	198.02	7834661.3	1	198.02	7834661.3	.16736059	N	0	0	N	0	0	1
'78377T107	'RHP	'B8QV5C9	US78377T1079	RYMAN HOSPITALITY PROPERTIES	USD	US	25033		0	96.76	2422193.08	1	96.76	2422193.08	.05174183	N	0	0	N	0	0	1
'78410G104	'SBAC	'BZ6TS23	US78410G1040	SBA COMMUNICATIONS CORP	USD	US	28035		0	192.83	5405989.05	1	192.83	5405989.05	.11548036	N	0	0	N	0	0	1
'784117103	'SEIC	'2793610	US7841171033	SEI INVESTMENTS COMPANY	USD	US	85658		0	83.39	7143020.62	1	83.39	7143020.62	.15258607	N	0	0	N	0	0	1
'78442P106	'SLM	'2101967	US78442P1066	SLM CORP	USD	US	116988		0	27.37	3201961.56	1	27.37	3201961.56	.0683989	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'78467J100	'SSNC	'B58YSC6	US78467J1007	SS+C TECHNOLOGIES HOLDINGS	USD	US	112892		0	87.07	9829506.44	1	87.07	9829506.44	.2099736	N	0	0	N	0	0	1
'78473E103	'SPXC	'BQ1L7V3	US78473E1038	SPX TECHNOLOGIES INC	USD	US	28448		0	224.76	6393972.48	1	224.76	6393972.48	.13658523	N	0	0	N	0	0	1
'78709Y105	'SAIA	'2982399	US78709Y1055	SAIA INC	USD	US	14817		0	343.66	5092010.22	1	343.66	5092010.22	.10877329	N	0	0	N	0	0	1
'79589L106	'IOT	'BPK3058	US79589L1061	SAMSARA INC CL A	USD	US	45403		0	43.85	1990921.55	1	43.85	1990921.55	.04252919	N	0	0	N	0	0	1
'80004C200	'SNDK	'BSNPZV3	US80004C2008	SANDISK CORP	USD	US	63320		0	241.61	15298745.2	1	241.61	15298745.2	.32680508	N	0	0	N	0	0	1
'801056102	'SANM	'B92RRW2	US8010561020	SANMINA CORP	USD	US	29491		0	176.63	5208995.33	1	176.63	5208995.33	.11127227	N	0	0	N	0	0	1
'806407102	'HSIC	'2416962	US8064071025	HENRY SCHEIN INC	USD	US	102695		0	76.24	7829466.8	1	76.24	7829466.8	.16724963	N	0	0	N	0	0	1
'81730H109	'S	'BP7L1B8	US81730H1095	SENTINELONE INC CLASS A	USD	US	134559		0	14.99	2017039.41	1	14.99	2017039.41	.04308711	N	0	0	N	0	0	1
'817565104	'SCI	'2797560	US8175651046	SERVICE CORP INTERNATIONAL	USD	US	151560		0	79.29	12017192.4	1	79.29	12017192.4	.25670599	N	0	0	N	0	0	1
'82452J109	'FOUR	'BLF0L75	US82452J1097	SHIFT4 PAYMENTS INC CLASS A	USD	US	38731		0	68.99	2672051.69	1	68.99	2672051.69	.0570792	N	0	0	N	0	0	1
'829073105	'SSD	'2809250	US8290731053	SIMPSON MANUFACTURING CO INC	USD	US	30357		0	171.18	5196511.26	1	171.18	5196511.26	.11100559	N	0	0	N	0	0	1
'82982L103	'SITE	'BYQ7X81	US82982L1035	SITEONE LANDSCAPE SUPPLY INC	USD	US	26450		0	131.22	3470769	1	131.22	3470769	.07414104	N	0	0	N	0	0	1
'829933100	'SIRI	'BQWS627	US8299331004	SIRIUS XMHOLDINGS INC	USD	US	141594		0	22.08	3126395.52	1	22.08	3126395.52	.06678469	N	0	0	N	0	0	1
'83088M102	'SWKS	'2961053	US83088M1027	SKYWORKS SOLUTIONS INC	USD	US	93098		0	68.25	6353938.5	1	68.25	6353938.5	.13573004	N	0	0	N	0	0	1
'831865209	'AOS	'2816023	US8318652091	SMITH (A.O.) CORP	USD	US	86367		0	68.58	5923048.86	1	68.58	5923048.86	.12652557	N	0	0	N	0	0	1
'832696405	'SJM	'2951452	US8326964058	JM SMUCKERCO/THE	USD	US	73867		0	100.91	7453918.97	1	100.91	7453918.97	.15922734	N	0	0	N	0	0	1
'833034101	'SNA	'2818740	US8330341012	SNAP ON INC	USD	US	30243		0	351.49	10630112.0	1	351.49	10630112.0	.22707579	N	0	0	N	0	0	1
'83304A106	'SNAP	'BD8DJ71	US83304A1060	SNAP INCA	USD	US	211955		0	7.64	1619336.2	1	7.64	1619336.2	.03459155	N	0	0	N	0	0	1
'83406F102	'SOFI	'BM8J4C2	US83406F1021	SOFI TECHNOLOGIES INC	USD	US	358083		0	27.07	9693306.81	1	27.07	9693306.81	.20706416	N	0	0	N	0	0	1
'83444M101	'SOLV	'BMTQB43	US83444M1018	SOLVENTUMCORP	USD	US	98839		0	82.79	8182880.81	1	82.79	8182880.81	.17479911	N	0	0	N	0	0	1
'844741108	'LUV	'2831543	US8447411088	SOUTHWESTAIRLINES CO	USD	US	57127		0	40.74	2327353.98	1	40.74	2327353.98	.04971591	N	0	0	N	0	0	1
'85208M102	'SFM	'BCGCR79	US85208M1027	SPROUTS FARMERS MARKET INC	USD	US	58505		0	79.92	4675719.6	1	79.92	4675719.6	.09988067	N	0	0	N	0	0	1
'852234103	'XYZ	'BYNZGK1	US8522341036	BLOCK INC	USD	US	40139		0	63.61	2553241.79	1	63.61	2553241.79	.05454123	N	0	0	N	0	0	1
'85254J102	'STAG	'B64BRQ5	US85254J1025	STAG INDUSTRIAL INC	USD	US	84966		0	38.16	3242302.56	1	38.16	3242302.56	.06926064	N	0	0	N	0	0	1
'85423L103	'SARO	'BQPDNZ1	US85423L1035	STANDARDAERO INC	USD	US	58632		0	27.51	1612966.32	1	27.51	1612966.32	.03445548	N	0	0	N	0	0	1
'854502101	'SWK	'B3Q2FJ4	US8545021011	STANLEY BLACK + DECKER INC	USD	US	87529		0	76.54	6699469.66	1	76.54	6699469.66	.14311113	N	0	0	N	0	0	1
'857477103	'STT	'2842040	US8574771031	STATE STREET CORP	USD	US	132952		0	129.6	17230579.2	1	129.6	17230579.2	.36807207	N	0	0	N	0	0	1
'858119100	'STLD	'2849472	US8581191009	STEEL DYNAMICS INC	USD	US	83248		0	173.01	14402736.4	1	173.01	14402736.4	.30766493	N	0	0	N	0	0	1
'85914M107	'STEP	'BLFDXF6	US85914M1071	STEPSTONEGROUP INC CLASS A	USD	US	21326		0	65.67	1400478.42	1	65.67	1400478.42	.02991641	N	0	0	N	0	0	1
'859241101	'STRL	'2632876	US8592411016	STERLING INFRASTRUCTURE INC	USD	US	11948		0	340.51	4068413.48	1	340.51	4068413.48	.08690766	N	0	0	N	0	0	1
'860630102	'SF	'2849234	US8606301021	STIFEL FINANCIAL CORP	USD	US	78453		0	131.64	10327552.9	1	131.64	10327552.9	.22061265	N	0	0	N	0	0	1
'86333M108	'LRN	'BLD5321	US86333M1080	STRIDE INC	USD	US	24474		0	63.41	1551896.34	1	63.41	1551896.34	.03315093	N	0	0	N	0	0	1
'86627T108	'SMMT	'BMTVQS7	US86627T1088	SUMMIT THERAPEUTICS INC	USD	US	22300		0	17.99	401177	1	17.99	401177	.00856977	N	0	0	N	0	0	1
'866674104	'SUI	'2860257	US8666741041	SUN COMMUNITIES INC	USD	US	50666		0	123.18	6241037.88	1	123.18	6241037.88	.13331831	N	0	0	N	0	0	1
'86800U302	'SMCI	'BRC3N73	US86800U3023	SUPER MICRO COMPUTER INC	USD	US	227006		0	34.02	7722744.12	1	34.02	7722744.12	.16496987	N	0	0	N	0	0	1
'87151X101	'SYM	'BPG82M8	US87151X1019	SYMBOTIC INC	USD	US	9087		0	63.62	578114.94	1	63.62	578114.94	.01234944	N	0	0	N	0	0	1
'87161C501	'SNV	'BMH4NJ8	US87161C5013	SYNOVUS FINANCIAL CORP	USD	US	88857		0	53.21	4728080.97	1	53.21	4728080.97	.10099919	N	0	0	N	0	0	1
'87162W100	'SNX	'2002554	US87162W1009	TD SYNNEXCORP	USD	US	43167		0	157.34	6791895.78	1	157.34	6791895.78	.1450855	N	0	0	N	0	0	1
'87165B103	'SYF	'BP96PS6	US87165B1035	SYNCHRONYFINANCIAL	USD	US	228715		0	85.66	19591726.9	1	85.66	19591726.9	.41850987	N	0	0	N	0	0	1
'87256C101	'TKO	'BQBBFD1	US87256C1018	TKO GROUPHOLDINGS INC	USD	US	23612		0	204.3	4823931.6	1	204.3	4823931.6	.10304671	N	0	0	N	0	0	1
'872657101	'TPG	'BNKBB55	US8726571016	TPG INC	USD	US	11986		0	68.77	824277.22	1	68.77	824277.22	.01760785	N	0	0	N	0	0	1
'874054109	'TTWO	'2122117	US8740541094	TAKE TWO INTERACTIVE SOFTWRE	USD	US	69978		0	242.41	16963366.9	1	242.41	16963366.9	.362364	N	0	0	N	0	0	1
'87422Q109	'TLN	'BRRF114	US87422Q1094	TALEN ENERGY CORP	USD	US	6917		0	368.82	2551127.94	1	368.82	2551127.94	.05449608	N	0	0	N	0	0	1
'876030107	'TPR	'BF09HX3	US8760301072	TAPESTRY INC	USD	US	114873		0	123.49	14185666.7	1	123.49	14185666.7	.30302799	N	0	0	N	0	0	1
'87612G101	'TRGP	'B55PZY3	US87612G1013	TARGA RESOURCES CORP	USD	US	98866		0	185.73	18362382.1	1	185.73	18362382.1	.39224915	N	0	0	N	0	0	1
'87724P106	'TMHC	'B832462	US87724P1066	TAYLOR MORRISON HOME CORP	USD	US	70554		0	63.03	4447018.62	1	63.03	4447018.62	.09499526	N	0	0	N	0	0	1
'879360105	'TDY	'2503477	US8793601050	TELEDYNE TECHNOLOGIES INC	USD	US	21213		0	523.11	11096732.4	1	523.11	11096732.4	.23704353	N	0	0	N	0	0	1
'879369106	'TFX	'2881407	US8793691069	TELEFLEX INC	USD	US	30445		0	127.25	3874126.25	1	127.25	3874126.25	.08275738	N	0	0	N	0	0	1
'88023B103	'TEM	'BSLSJJ0	US88023B1035	TEMPUS AIINC	USD	US	31030		0	73.86	2291875.8	1	73.86	2291875.8	.04895804	N	0	0	N	0	0	1
'88023U101	'SGI	'2216991	US88023U1016	SOMNIGROUPINTERNATIONAL INC	USD	US	103550		0	94.28	9762694	1	94.28	9762694	.20854638	N	0	0	N	0	0	1
'88033G407	'THC	'B8DMK08	US88033G4073	TENET HEALTHCARE CORP	USD	US	65878		0	197.71	13024739.3	1	197.71	13024739.3	.27822876	N	0	0	N	0	0	1
'880770102	'TER	'2884183	US8807701029	TERADYNE INC	USD	US	90516		0	203.97	18462548.5	1	203.97	18462548.5	.39438886	N	0	0	N	0	0	1
'88146M101	'TRNO	'B3N4753	US88146M1018	TERRENO REALTY CORP	USD	US	40044		0	62.27	2493539.88	1	62.27	2493539.88	.0532659	N	0	0	N	0	0	1
'88162G103	'TTEK	'2883890	US88162G1031	TETRA TECHINC	USD	US	143484		0	34.75	4986069	1	34.75	4986069	.10651022	N	0	0	N	0	0	1
'88262P102	'TPL	'BM99VY2	US88262P1021	TEXAS PACIFIC LAND CORP	USD	US	10714		0	890.3	9538674.2	1	890.3	9538674.2	.20376097	N	0	0	N	0	0	1
'882681109	'TXRH	'B033TJ7	US8826811098	TEXAS ROADHOUSE INC	USD	US	43102		0	167.36	7213550.72	1	167.36	7213550.72	.1540927	N	0	0	N	0	0	1
'883203101	'TXT	'2885937	US8832031012	TEXTRON INC	USD	US	114056		0	86.85	9905763.6	1	86.85	9905763.6	.21160257	N	2281.12	0	N	0	0	1
'888787108	'TOST	'BP6D7B7	US8887871080	TOAST INCCLASS A	USD	US	131325		0	35.97	4723760.25	1	35.97	4723760.25	.10090689	N	0	0	N	0	0	1
'889478103	'TOL	'2896092	US8894781033	TOLL BROTHERS INC	USD	US	89267		0	139.82	12481311.9	1	139.82	12481311.9	.26662031	N	0	0	N	0	0	1
'89055F103	'BLD	'BZ0P3W2	US89055F1030	TOPBUILD CORP	USD	US	23685		0	444.02	10516613.7	1	444.02	10516613.7	.22465128	N	0	0	N	0	0	1
'891092108	'TTC	'2897040	US8910921084	TORO CO	USD	US	73265		0	74.09	5428203.85	1	74.09	5428203.85	.11595491	N	0	0	N	0	0	1
'892356106	'TSCO	'2900335	US8923561067	TRACTOR SUPPLY COMPANY	USD	US	275343		0	51.81	14265520.8	1	51.81	14265520.8	.30473379	N	0	0	N	0	0	1
'892672106	'TW	'BJXMVK2	US8926721064	TRADEWEB MARKETS INC CLASS A	USD	US	33620		0	108.01	3631296.2	1	108.01	3631296.2	.07757016	N	0	0	N	0	0	1
'89400J107	'TRU	'BYMWL86	US89400J1079	TRANSUNION	USD	US	73654		0	85.76	6316567.04	1	85.76	6316567.04	.13493173	N	0	0	N	0	0	1
'89531P105	'TREX	'2483074	US89531P1057	TREX COMPANY INC	USD	US	67020		0	35.4	2372508	1	35.4	2372508	.05068047	N	0	0	N	0	0	1
'896239100	'TRMB	'2903958	US8962391004	TRIMBLE INC	USD	US	142165		0	83.34	11848031.1	1	83.34	11848031.1	.25309244	N	0	0	N	0	0	1
'90138F102	'TWLO	'BD6P5Q0	US90138F1021	TWILIO INCA	USD	US	75371		0	134.24	10117803.0	1	134.24	10117803.0	.21613207	N	0	0	N	0	0	1
'902252105	'TYL	'2909644	US9022521051	TYLER TECHNOLOGIES INC	USD	US	18848		0	453.73	8551903.04	1	453.73	8551903.04	.182682	N	0	0	N	0	0	1
'902494103	'TSN	'2909730	US9024941034	TYSON FOODS INC CL A	USD	US	110683		0	59.56	6592279.48	1	59.56	6592279.48	.14082138	N	0	0	N	0	0	1
'902653104	'UDR	'2727910	US9026531049	UDR INC	USD	US	148213		0	35.62	5279347.06	1	35.62	5279347.06	.11277509	N	0	0	N	0	0	1
'902681105	'UGI	'2910118	US9026811052	UGI CORP	USD	US	151552		0	38.04	5765038.08	1	38.04	5765038.08	.12315021	N	0	0	N	0	0	1
'902788108	'UMBF	'2918510	US9027881088	UMB FINANCIAL CORP	USD	US	32666		0	119.88	3916000.08	1	119.88	3916000.08	.08365187	N	0	0	N	0	0	1
'90278Q108	'UFPI	'BMQ60Q1	US90278Q1085	UFP INDUSTRIES INC	USD	US	42639		0	92.47	3942828.33	1	92.47	3942828.33	.08422497	N	0	0	N	0	0	1
'90353W103	'UI	'BK9Z6V8	US90353W1036	UBIQUITI INC	USD	US	2144		0	584.85	1253918.4	1	584.85	1253918.4	.02678565	N	0	0	N	0	0	1
'90364P105	'PATH	'BMD02L5	US90364P1057	UIPATH INCCLASS A	USD	US	150692		0	18.03	2716976.76	1	18.03	2716976.76	.05803886	N	0	0	N	0	0	1
'903731107	'ULS	'BPW6WJ3	US9037311076	UL SOLUTIONS INC CLASS A	USD	US	35015		0	78.	2731170	1	78.	2731170	.05834205	N	0	0	N	0	0	1
'90384S303	'ULTA	'B28TS42	US90384S3031	ULTA BEAUTY INC	USD	US	24265		0	593.41	14399093.6	1	593.41	14399093.6	.30758712	N	0	0	N	0	0	1
'910047109	'UAL	'B4QG225	US9100471096	UNITED AIRLINES HOLDINGS INC	USD	US	70359		0	108.39	7626212.01	1	108.39	7626212.01	.16290779	N	0	0	N	0	0	1
'912008109	'USFD	'BYVFC94	US9120081099	US FOODS HOLDING CORP	USD	US	132202		0	76.89	10165011.7	1	76.89	10165011.7	.21714052	N	0	0	N	0	0	1
'91307C102	'UTHR	'2430412	US91307C1027	UNITED THERAPEUTICS CORP	USD	US	30829		0	488.51	15060274.7	1	488.51	15060274.7	.32171098	N	0	0	N	0	0	1
'91332U101	'U	'BLFDXH8	US91332U1016	UNITY SOFTWARE INC	USD	US	113842		0	49.23	5604441.66	1	49.23	5604441.66	.11971962	N	0	0	N	0	0	1
'91347P105	'OLED	'2277880	US91347P1057	UNIVERSALDISPLAY CORP	USD	US	33232		0	120.85	4016087.2	1	120.85	4016087.2	.08578989	N	0	0	N	0	0	1
'913903100	'UHS	'2923785	US9139031002	UNIVERSALHEALTH SERVICES B	USD	US	55311		0	224.58	12421744.3	1	224.58	12421744.3	.26534785	N	0	0	N	0	0	1
'91529Y106	'UNM	'2433842	US91529Y1064	UNUM GROUP	USD	US	135478		0	76.5	10364067	1	76.5	10364067	.22139265	N	0	0	N	0	0	1
'91680M107	'UPST	'BL53QN5	US91680M1071	UPSTART HOLDINGS INC	USD	US	24986		0	49.13	1227562.18	1	49.13	1227562.18	.02622264	N	0	0	N	0	0	1
'918204108	'VFC	'2928683	US9182041080	VF CORP	USD	US	150490		0	19.79	2978197.1	1	19.79	2978197.1	.06361894	N	0	0	N	0	0	1
'91823B109	'UWMC	'BMDJ3B9	US91823B1098	UWM HOLDINGS CORP	USD	US	50656		0	5.57	282153.92	1	5.57	282153.92	.00602725	N	0	0	N	0	0	1
'91879Q109	'MTN	'2954194	US91879Q1094	VAIL RESORTS INC	USD	US	26534		0	154.81	4107728.54	1	154.81	4107728.54	.08774749	N	0	0	N	0	0	1
'920253101	'VMI	'2926825	US9202531011	VALMONT INDUSTRIES	USD	US	9403		0	427.27	4017619.81	1	427.27	4017619.81	.08582263	N	0	0	N	0	0	1
'922280102	'VRNS	'BJZ2ZR5	US9222801022	VARONIS SYSTEMS INC	USD	US	26657		0	33.22	885545.54	1	33.22	885545.54	.01891664	N	0	0	N	0	0	1
'922475108	'VEEV	'BFH3N85	US9224751084	VEEVA SYSTEMS INC CLASS A	USD	US	17848		0	229.49	4095937.52	1	229.49	4095937.52	.08749562	N	0	0	N	0	0	1
'92276F100	'VTR	'2927925	US92276F1003	VENTAS INC	USD	US	119727		0	77.27	9251305.29	1	77.27	9251305.29	.19762232	N	0	0	N	0	0	1
'92338C103	'VLTO	'BPGMZQ5	US92338C1036	VERALTO CORP	USD	US	77336		0	98.73	7635383.28	1	98.73	7635383.28	.16310371	N	0	0	N	0	0	1
'92343E102	'VRSN	'2142922	US92343E1029	VERISIGN INC	USD	US	34170		0	244.07	8339871.9	1	244.07	8339871.9	.17815268	N	0	0	N	0	0	1
'92345Y106	'VRSK	'B4P9W92	US92345Y1064	VERISK ANALYTICS INC	USD	US	54216		0	216.29	11726378.6	1	216.29	11726378.6	.25049375	N	0	0	N	0	0	1
'92537N108	'VRT	'BL3LWS8	US92537N1081	VERTIV HOLDINGS CO A	USD	US	115673		0	178.66	20666138.1	1	178.66	20666138.1	.44146097	N	0	0	N	0	0	1
'92556V106	'VTRS	'BMWS3X9	US92556V1061	VIATRIS INC	USD	US	1087814		0	11.59	12607764.2	1	11.59	12607764.2	.26932152	N	0	0	N	0	0	1
'925652109	'VICI	'BYWH073	US9256521090	VICI PROPERTIES INC	USD	US	240840		0	28.12	6772420.8	1	28.12	6772420.8	.14466948	N	0	0	N	0	0	1
'928254101	'VIRT	'BWTVWD4	US9282541013	VIRTU FINANCIAL INC CLASS A	USD	US	43385		0	34.23	1485068.55	1	34.23	1485068.55	.03172338	N	0	0	N	0	0	1
'928881101	'VNT	'BH4GV32	US9288811014	VONTIER CORP	USD	US	82942		0	37.16	3082124.72	1	37.16	3082124.72	.065839	N	0	0	N	0	0	1
'929042109	'VNO	'2933632	US9290421091	VORNADO REALTY TRUST	USD	US	74387		0	35.05	2607264.35	1	35.05	2607264.35	.05569524	N	0	0	N	0	0	1
'929089100	'VOYA	'BKWQ2N2	US9290891004	VOYA FINANCIAL INC	USD	US	69668		0	74.31	5177029.08	1	74.31	5177029.08	.11058942	N	0	0	N	0	0	1
'929160109	'VMC	'2931205	US9291601097	VULCAN MATERIALS CO	USD	US	39857		0	299.27	11928004.3	1	299.27	11928004.3	.25480079	N	0	0	N	0	0	1
'92936U109	'WPC	'B826YT8	US92936U1097	WP CAREY INC	USD	US	95038		0	65.41	6216435.58	1	65.41	6216435.58	.13279277	N	0	0	N	0	0	1
'92939U106	'WEC	'BYY8XK8	US92939U1060	WEC ENERGYGROUP INC	USD	US	104705		0	103.48	10834873.4	1	103.48	10834873.4	.23144981	N	0	0	N	0	0	1
'929740108	'WAB	'2955733	US9297401088	WABTEC CORP	USD	US	80821		0	217.77	17600389.1	1	217.77	17600389.1	.37597179	N	0	0	N	0	0	1
'934423104	'WBD	'BM8JYX3	US9344231041	WARNER BROS DISCOVERY INC	USD	US	1098953		0	29.49	32408123.9	1	29.49	32408123.9	.69228812	N	0	0	N	0	0	1
'934550203	'WMG	'BLGJ610	US9345502036	WARNER MUSIC GROUP CORP CL A	USD	US	50050		0	27.85	1393892.5	1	27.85	1393892.5	.02977572	N	0	0	N	0	0	1
'941848103	'WAT	'2937689	US9418481035	WATERS CORP	USD	US	25957		0	392.21	10180594.9	1	392.21	10180594.9	.2174734	N	0	0	N	0	0	1
'942622200	'WSO	'2943039	US9426222009	WATSCO INC	USD	US	14008		0	358.96	5028311.68	1	358.96	5028311.68	.10741259	N	0	0	N	0	0	1
'942749102	'WTS	'2943620	US9427491025	WATTS WATER TECHNOLOGIES A	USD	US	15611		0	277.92	4338609.12	1	277.92	4338609.12	.09267946	N	0	0	N	0	0	1
'94419L101	'W	'BQXZP64	US94419L1017	WAYFAIR INC CLASS A	USD	US	25337		0	99.52	2521538.24	1	99.52	2521538.24	.05386399	N	0	0	N	0	0	1
'946784105	'WAY	'BSWYNW8	US9467841055	WAYSTAR HOLDING CORP	USD	US	52903		0	32.46	1717231.38	1	32.46	1717231.38	.03668274	N	0	0	N	0	0	1
'947890109	'WBS	'2945143	US9478901096	WEBSTER FINANCIAL CORP	USD	US	120844		0	63.93	7725556.92	1	63.93	7725556.92	.16502996	N	0	0	N	0	0	1
'95082P105	'WCC	'2416973	US95082P1057	WESCO INTERNATIONAL INC	USD	US	45118		0	277.42	12516635.5	1	277.42	12516635.5	.26737487	N	20472.29	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'955306105	'WST	'2950482	US9553061055	WEST PHARMACEUTICAL SERVICES	USD	US	31883		0	272.54	8689392.82	1	272.54	8689392.82	.18561899	N	0	0	N	0	0	1
'957638109	'WAL	'B0CCGJ4	US9576381092	WESTERN ALLIANCE BANCORP	USD	US	84839		0	87.49	7422564.11	1	87.49	7422564.11	.15855756	N	0	0	N	0	0	1
'958102105	'WDC	'2954699	US9581021055	WESTERN DIGITAL CORP	USD	US	190741		0	187.2	35706715.2	1	187.2	35706715.2	.76275117	N	0	0	N	0	0	1
'960413102	'WLK	'B01ZP20	US9604131022	WESTLAKE CORP	USD	US	19465		0	74.92	1458317.8	1	74.92	1458317.8	.03115194	N	0	0	N	0	0	1
'96208T104	'WEX	'B8383P2	US96208T1043	WEX INC	USD	US	28310		0	154.69	4379273.9	1	154.69	4379273.9	.09354813	N	0	0	N	0	0	1
'962166104	'WY	'2958936	US9621661043	WEYERHAEUSER CO	USD	US	223564		0	23.2	5186684.8	1	23.2	5186684.8	.11079568	N	0	0	N	0	0	1
'969904101	'WSM	'2967589	US9699041011	WILLIAMS SONOMA INC	USD	US	70752		0	189.28	13391938.5	1	189.28	13391938.5	.28607271	N	0	0	N	0	0	1
'974155103	'WING	'BYYXHN4	US9741551033	WINGSTOP INC	USD	US	12571		0	235.24	2957202.04	1	235.24	2957202.04	.06317045	N	0	0	N	0	0	1
'97650W108	'WTFC	'2425258	US97650W1080	WINTRUST FINANCIAL CORP	USD	US	48736		0	142.01	6920999.36	1	142.01	6920999.36	.14784335	N	0	0	N	0	0	1
'980745103	'WWD	'2948089	US9807451037	WOODWARD INC	USD	US	37780		0	298.68	11284130.4	1	298.68	11284130.4	.24104664	N	0	0	N	0	0	1
'98311A105	'WH	'BF108P4	US98311A1051	WYNDHAM HOTELS + RESORTS INC	USD	US	62137		0	75.69	4703149.53	1	75.69	4703149.53	.10046662	N	0	0	N	0	0	1
'983134107	'WYNN	'2963811	US9831341071	WYNN RESORTS LTD	USD	US	45184		0	124.85	5641222.4	1	124.85	5641222.4	.12050532	N	0	0	N	0	0	1
'983793100	'XPO	'B6Z1355	US9837931008	XPO INC	USD	US	78358		0	150.12	11763102.9	1	150.12	11763102.9	.25127824	N	0	0	N	0	0	1
'98419M100	'XYL	'B3P2CN8	US98419M1009	XYLEM INC	USD	US	81192		0	140.06	11371751.5	1	140.06	11371751.5	.24291836	N	0	0	N	0	0	1
'989207105	'ZBRA	'2989356	US9892071054	ZEBRA TECHNOLOGIES CORP CL A	USD	US	40655		0	273.54	11120768.7	1	273.54	11120768.7	.23755698	N	0	0	N	0	0	1
'98954M101	'ZG	'BVYJBR3	US98954M1018	ZILLOW GROUP INC A	USD	US	16445		0	73.43	1207556.35	1	73.43	1207556.35	.02579529	N	0	0	N	0	0	1
'98954M200	'Z	'BYXJF62	US98954M2008	ZILLOW GROUP INC C	USD	US	78922		0	75.78	5980709.16	1	75.78	5980709.16	.12775728	N	0	0	N	0	0	1
'98956P102	'ZBH	'2783815	US98956P1021	ZIMMER BIOMET HOLDINGS INC	USD	US	101508		0	92.45	9384414.6	1	92.45	9384414.6	.20046574	N	0	0	N	0	0	1
'989701107	'ZION	'2989828	US9897011071	ZIONS BANCORP NA	USD	US	127662		0	59.41	7584399.42	1	59.41	7584399.42	.16201461	N	0	0	N	0	0	1
'98980G102	'ZS	'BZ00V34	US98980G1022	ZSCALER INC	USD	US	18893		0	242.08	4573617.44	1	242.08	4573617.44	.09769961	N	0	0	N	0	0	1
'98980L101	'ZM	'BGSP7M9	US98980L1017	ZOOM COMMUNICATIONS INC	USD	US	97556		0	90.24	8803453.44	1	90.24	8803453.44	.18805551	N	0	0	N	0	0	1
'98983L108	'ZWS	'BMV1ZD3	US98983L1089	ZURN ELKAYWATER SOLUTIONS C	USD	US	83413		0	47.59	3969624.67	1	47.59	3969624.67	.08479738	N	0	0	N	0	0	1
'G0176J109	'ALLE	'BFRT3W7	IE00BFRT3W74	ALLEGION PLC	USD	US	61685		0	164.71	10160136.3	1	164.71	10160136.3	.21703637	N	0	0	N	0	0	1
'G0250X107	'AMCR	'BJ1F307	JE00BJ1F3079	AMCOR PLC	USD	US	1339025		0	8.33	11154078.2	1	8.33	11154078.2	.23826852	N	0	0	N	0	0	1
'G02602103	'DOX	'2256908	GB0022569080	AMDOCS LTD	USD	US	110873		0	78.82	8739009.86	1	78.82	8739009.86	.18667889	N	0	0	N	0	0	1
'G0260P102	'AS	'BN6TZY0	KYG0260P1028	AMER SPORTS INC	USD	US	43499		0	39.36	1712120.64	1	39.36	1712120.64	.03657357	N	0	0	N	0	0	1
'G0450A105	'ACGL	'2740542	BMG0450A1053	ARCH CAPITAL GROUP LTD	USD	US	146215		0	93.64	13691572.6	1	93.64	13691572.6	.29247336	N	0	0	N	0	0	1
'G0692U109	'AXS	'2677606	BMG0692U1099	AXIS CAPITAL HOLDINGS LTD	USD	US	61961		0	103.63	6421018.43	1	103.63	6421018.43	.13716298	N	0	0	N	0	0	1
'G0750C108	'AXTA	'BSFWCF5	BMG0750C1082	AXALTA COATING SYSTEMS LTD	USD	US	158249		0	30.6	4842419.4	1	30.6	4842419.4	.10344164	N	0	0	N	0	0	1
'G25457105	'CRDO	'BLD13F2	KYG254571055	CREDO TECHNOLOGY GROUP HOLDI	USD	US	34510		0	154.47	5330759.7	1	154.47	5330759.7	.11387335	N	0	0	N	0	0	1
'G3198U102	'ESNT	'BFWGXR8	BMG3198U1027	ESSENT GROUP LTD	USD	US	69883		0	64.48	4506055.84	1	64.48	4506055.84	.09625639	N	0	0	N	0	0	1
'G3223R108	'EG	'2556868	BMG3223R1088	EVEREST GROUP LTD	USD	US	26063		0	324.38	8454315.94	1	324.38	8454315.94	.18059739	N	0	0	N	0	0	1
'G3265R107	'APTV	'BTDN8H1	JE00BTDN8H13	APTIV PLC	USD	US	111224		0	79.9	8886797.6	1	79.9	8886797.6	.18983587	N	0	0	N	0	0	1
'G3323L100	'FN	'B4JSZL8	KYG3323L1005	FABRINET	USD	US	18512		0	528.17	9777483.04	1	528.17	9777483.04	.2088623	N	0	0	N	0	0	1
'G3730V105	'FTAI	'BLKFTK4	KYG3730V1059	FTAI AVIATION LTD	USD	US	58170		0	182.13	10594502.1	1	182.13	10594502.1	.2263151	N	0	0	N	0	0	1
'G39108108	'GTES	'BD9G2S1	GB00BD9G2S12	GATES INDUSTRIAL CORP PLC	USD	US	114987		0	22.34	2568809.58	1	22.34	2568809.58	.05487378	N	0	0	N	0	0	1
'G3922B107	'G	'B23DBK6	BMG3922B1072	GENPACT LTD	USD	US	132067		0	47.36	6254693.12	1	47.36	6254693.12	.13361001	N	0	0	N	0	0	1
'G39387108	'GFS	'BMW7F63	KYG393871085	GLOBALFOUNDRIES INC	USD	US	39812		0	39.98	1591683.76	1	39.98	1591683.76	.03400085	N	0	0	N	0	0	1
'G4474Y214	'JHG	'BYPZJQ6	JE00BYPZJM29	JANUS HENDERSON GROUP PLC	USD	US	59365		0	45.92	2726040.8	1	45.92	2726040.8	.05823249	N	0	0	N	0	0	1
'G4705A100	'ICLR	'B94G471	IE0005711209	ICON PLC	USD	US	17376		0	189.93	3300223.68	1	189.93	3300223.68	.07049793	N	0	0	N	0	0	1
'G491BT108	'IVZ	'B28XP76	BMG491BT1088	INVESCO LTD	USD	US	304355		0	27.	8217585	1	27.	8217585	.17554044	N	0	0	N	0	0	1
'G50871105	'JAZZ	'B4Q5ZN4	IE00B4Q5ZN47	JAZZ PHARMACEUTICALS PLC	USD	US	53118		0	164.89	8758627.02	1	164.89	8758627.02	.18709795	N	0	0	N	0	0	1
'G66721104	'NCLH	'B9CGTC3	BMG667211046	NORWEGIANCRUISE LINE HOLDIN	USD	US	367104		0	20.55	7543987.2	1	20.55	7543987.2	.16115134	N	0	0	N	0	0	1
'G6700G107	'NVT	'BDVJJQ5	IE00BDVJJQ56	NVENT ELECTRIC PLC	USD	US	104739		0	109.15	11432261.8	1	109.15	11432261.8	.24421096	N	0	0	N	0	0	1
'G7496G103	'RNR	'2728429	BMG7496G1033	RENAISSANCERE HOLDINGS LTD	USD	US	46068		0	270.39	12456326.5	1	270.39	12456326.5	.26608658	N	0	0	N	0	0	1
'G76279101	'ROIV	'BMW4NZ9	BMG762791017	ROIVANT SCIENCES LTD	USD	US	231346		0	21.34	4936923.64	1	21.34	4936923.64	.1054604	N	0	0	N	0	0	1
'G7709Q104	'RPRX	'BMVP7Y0	GB00BMVP7Y09	ROYALTY PHARMA PLC CL A	USD	US	155026		0	38.81	6016559.06	1	38.81	6016559.06	.12852309	N	0	0	N	0	0	1
'G7997R103	'STX	'BKVD2N4	IE00BKVD2N49	SEAGATE TECHNOLOGY HOLDINGS	USD	US	81380		0	307.845	25052426.1	1	307.845	25052426.1	.53515893	N	0	0	N	0	0	1
'G7S00T104	'PNR	'BLS09M3	IE00BLS09M33	PENTAIR PLC	USD	US	87674		0	105.89	9283799.86	1	105.89	9283799.86	.19831646	N	0	0	N	0	0	1
'G8068L108	'SN	'BRS7681	KYG8068L1086	SHARKNINJAINC	USD	US	31772		0	114.2	3628362.4	1	114.2	3628362.4	.07750748	N	0	0	N	0	0	1
'G8267P108	'SW	'BRK49M5	IE00028FXN24	SMURFIT WESTROCK PLC	USD	US	212814		0	38.01	8089060.14	1	38.01	8089060.14	.17279495	N	0	0	N	0	0	1
'G8473T100	'STE	'BFY8C75	IE00BFY8C754	STERIS PLC	USD	US	46274		0	252.49	11683722.2	1	252.49	11683722.2	.24958255	N	0	0	N	0	0	1
'G87110105	'FTI	'BDSFG98	GB00BDSFG982	TECHNIPFMCPLC	USD	US	231268		0	46.42	10735460.5	1	46.42	10735460.5	.2293262	N	0	0	N	0	0	1
'G93A5A101	'VIK	'BRDXKH1	BMG93A5A1010	VIKING HOLDINGS LTD	USD	US	47575		0	70.08	3334056	1	70.08	3334056	.07122064	N	0	0	N	0	0	1
'G96629103	'WTW	'BDB6Q21	IE00BDB6Q211	WILLIS TOWERS WATSON PLC	USD	US	44703		0	325.58	14554402.7	1	325.58	14554402.7	.31090476	N	0	0	N	0	0	1
'H11356104	'BG	'BQ6BPG9	CH1300646267	BUNGE GLOBAL SA	USD	US	87826		0	93.27	8191531.02	1	93.27	8191531.02	.17498389	N	0	0	N	0	0	1
'H2906T109	'GRMN	'B3Z5T14	CH0114405324	GARMIN LTD	USD	US	61780		0	210.79	13022606.2	1	210.79	13022606.2	.2781832	N	55602	0	N	0	0	1
'M2029K104	'BIRK	'BS44BN3	JE00BS44BN30	BIRKENSTOCK HOLDING PLC	USD	US	34956		0	45.03	1574068.68	1	45.03	1574068.68	.03362456	N	0	0	N	0	0	1
'N14506104	'ESTC	'BFXCLC6	NL0013056914	ELASTIC NV	USD	US	35642		0	79.29	2826054.18	1	79.29	2826054.18	.06036893	N	0	0	N	0	0	1
'N20944109	'CNH	'BDX85Z1	NL0010545661	CNH INDUSTRIAL NV	USD	US	621243		0	9.92	6162730.56	1	9.92	6162730.56	.13164554	N	0	0	N	0	0	1
'N53745100	'LYB	'B3SPXZ3	NL0009434992	LYONDELLBASELL INDU CL A	USD	US	115971		0	45.11	5231451.81	1	45.11	5231451.81	.11175198	N	0	0	N	0	0	1
'Y2573F102	'FLEX	'2353058	SG9999000020	FLEX LTD	USD	US	278681		0	71.01	19789137.8	1	71.01	19789137.8	.42272687	N	0	0	N	0	0	1

TRADE_DATE	20251212	2Y7QRD		John Hancock Multifactor Mid Cap ETF	'JHMM	'JHMM	USD	INSTRUCTION_ASSET	02B995385						
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	143.27	PRODUCT_STRUCTURE	""	EST_INC	0						
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	19.38	CREATE_FEE	650	ESTIMATED_CASH_COMPONENT	710.67						
NAV	67.368554	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.312525	BASKET_MARKET_VALUE	1683627.07	REDEEM_FEE	650	ACTUAL_CASH_COMPONENT	564.18						
NAV_PER_CREATION_UNIT	1684213.85	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	7813.125	BASKET_SHARES	22467	CREATE_VARIABLE_FEE	0								
NAV_LESS_UNDISTRIBUTED_NET_INCOME	1676400.725	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	0								
ETF_SHARES_OUTSTANDING	69575000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.42								
TOTAL_NET_ASSETS	4687167170.0	ACTUAL_TOTAL_CASH	564.18	ESTIMATED_TOTAL_CASH	710.67	THRESHOLD									

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_ADJUSTMENT_FACTOR	ADJUSTMENT_FACTOR
'000360206	'AAON	'2268130	US0003602069	AAON INC	USD	US	12		0	83.97	1007.64	1	83.97	1007.64	.05984936	N	0	1	N	0	0	1
'00090Q103	'ADT	'BFWCP81	US00090Q1031	ADT INC	USD	US	194		0	8.13	1577.22	1	8.13	1577.22	.09367989	N	0	1	N	2	0	1
'001084102	'AGCO	'2010278	US0010841023	AGCO CORP	USD	US	22		0	108.86	2394.92	1	108.86	2394.92	.14224765	N	0	1	N	0	0	1
'00130H105	'AES	'2002479	US00130H1059	AES CORP	USD	US	141		0	14.	1974	1	14.	1974	.11724687	N	0	1	N	0	0	1
'00187Y100	'APG	'BMBPH06	US00187Y1001	API GROUPCORP	USD	US	82		0	40.4	3312.8	1	40.4	3312.8	.19676566	N	0	1	N	0	0	1
'00217D100	'ASTS	'BNLZ3X8	US00217D1000	AST SPACEMOBILE INC	USD	US	20		0	84.75	1695	1	84.75	1695	.1006755	N	0	1	N	0	0	1
'00508Y102	'AYI	'2818461	US00508Y1029	ACUITY INC	USD	US	8		0	374.64	2997.12	1	374.64	2997.12	.17801567	N	0	1	N	0	0	1
'00766T100	'ACM	'B1VZ431	US00766T1007	AECOM	USD	US	29		0	99.96	2898.84	1	99.96	2898.84	.17217827	N	0	1	N	0	0	1
'00790R104	'WMS	'BP7RS59	US00790R1041	ADVANCED DRAINAGE SYSTEMS IN	USD	US	18		0	151.83	2732.94	1	151.83	2732.94	.16232455	N	0	1	N	0	0	1
'008073108	'AVAV	'B1P5YY8	US0080731088	AEROVIRONMENT INC	USD	US	3		0	249.75	749.25	1	249.75	749.25	.04450214	N	0	1	N	0	0	1
'008252108	'AMG	'2127899	US0082521081	AFFILIATEDMANAGERS GROUP	USD	US	4		0	280.16	1120.64	1	280.16	1120.64	.06656106	N	0	1	N	0	0	1
'00827B106	'AFRM	'BMF9NM8	US00827B1061	AFFIRM HOLDINGS INC	USD	US	27		0	69.03	1863.81	1	69.03	1863.81	.11070207	N	0	1	N	0	0	1
'00846U101	'A	'2520153	US00846U1016	AGILENT TECHNOLOGIES INC	USD	US	13		0	142.87	1857.31	1	142.87	1857.31	.110316	N	0	1	N	0	0	1
'008492100	'ADC	'2062161	US0084921008	AGREE REALTY CORP	USD	US	17		0	71.26	1211.42	1	71.26	1211.42	.07195299	N	0	1	N	0	0	1
'00971T101	'AKAM	'2507457	US00971T1016	AKAMAI TECHNOLOGIES INC	USD	US	36		0	85.45	3076.2	1	85.45	3076.2	.18271267	N	0	1	N	0	0	1
'011659109	'ALK	'2012605	US0116591092	ALASKA AIRGROUP INC	USD	US	8		0	52.55	420.4	1	52.55	420.4	.0249699	N	0	1	N	0	0	1
'012653101	'ALB	'2046853	US0126531013	ALBEMARLECORP	USD	US	23		0	134.59	3095.57	1	134.59	3095.57	.18386316	N	9.32	1	N	0	0	1
'013091103	'ACI	'BYNQ369	US0130911037	ALBERTSONSCOS INC CLASS A	USD	US	98		0	17.28	1693.44	1	17.28	1693.44	.10058284	N	0	1	N	0	0	1
'013872106	'AA	'BYNF418	US0138721065	ALCOA CORP	USD	US	37		0	47.24	1747.88	1	47.24	1747.88	.10381634	N	0	1	N	0	0	1
'015271109	'ARE	'2009210	US0152711091	ALEXANDRIAREAL ESTATE EQUIT	USD	US	16		0	45.57	729.12	1	45.57	729.12	.0433065	N	0	1	N	0	0	1
'016255101	'ALGN	'2679204	US0162551016	ALIGN TECHNOLOGY INC	USD	US	8		0	163.87	1310.96	1	163.87	1310.96	.07786522	N	0	1	N	0	0	1
'01741R102	'ATI	'2526117	US01741R1023	ATI INC	USD	US	29		0	110.65	3208.85	1	110.65	3208.85	.19059149	N	0	1	N	0	0	1
'018802108	'LNT	'2973821	US0188021085	ALLIANT ENERGY CORP	USD	US	33		0	64.93	2142.69	1	64.93	2142.69	.12726631	N	0	1	N	0	0	1
'01973R101	'ALSN	'B4PZ892	US01973R1014	ALLISON TRANSMISSION HOLDING	USD	US	28		0	99.47	2785.16	1	99.47	2785.16	.16542618	N	0	1	N	0	0	1
'02005N100	'ALLY	'B72XK05	US02005N1000	ALLY FINANCIAL INC	USD	US	109		0	45.82	4994.38	1	45.82	4994.38	.29664408	N	0	1	N	0	0	1
'02156V109	'OKLO	'BMD78K7	US02156V1098	OKLO INC	USD	US	11		0	103.	1133	1	103.	1133	.06729519	N	0	1	N	0	0	1
'02215L209	'KNTK	'BLPNQJ1	US02215L2097	KINETIK HOLDINGS INC	USD	US	7		0	37.66	263.62	1	37.66	263.62	.01565786	N	0	1	N	0	0	1
'023586100	'UHAL	'2028174	US0235861004	U HAUL HOLDING CO	USD	US	3		0	54.56	163.68	1	54.56	163.68	.00972187	N	0	1	N	0	0	1
'023586506	'UHAL/B	'BP0VMC3	US0235865062	U HAUL HOLDING CO NON VOTING	USD	US	28		0	50.44	1412.32	1	50.44	1412.32	.08388556	N	0	1	N	0	0	1
'023608102	'AEE	'2050832	US0236081024	AMEREN CORPORATION	USD	US	41		0	97.25	3987.25	1	97.25	3987.25	.23682501	N	0	1	N	0	0	1
'02376R102	'AAL	'BCV7KT2	US02376R1023	AMERICAN AIRLINES GROUP INC	USD	US	30		0	14.96	448.8	1	14.96	448.8	.02665673	N	0	1	N	0	0	1
'023939101	'AMTM	'BMZLFJ5	US0239391016	AMENTUM HOLDINGS INC	USD	US	2		0	30.13	60.26	1	30.13	60.26	.00357918	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'025932104	'AFG	'2134532	US0259321042	AMERICAN FINANCIAL GROUP INC	USD	US	21	0	136.07	2857.47	1	136.07	2857.47	.16972108	N	0	1	N	0	0	1
'02665T306	'AMH	'BCF5RR9	US02665T3068	AMERICAN HOMES 4 RENT A	USD	US	53	0	31.21	1654.13	1	31.21	1654.13	.098248	N	0	1	N	0	0	1
'030420103	'AWK	'B2R3PV1	US0304201033	AMERICAN WATER WORKS CO INC	USD	US	22	0	130.09	2861.98	1	130.09	2861.98	.16998895	N	0	1	N	0	0	1
'031100100	'AME	'2089212	US0311001004	AMETEK INC	USD	US	37	0	203.84	7542.08	1	203.84	7542.08	.44796619	N	0	1	N	0	0	1
'03674X106	'AR	'BFD2WR8	US03674X1063	ANTERO RESOURCES CORP	USD	US	61	0	35.95	2192.95	1	35.95	2192.95	.13025153	N	0	1	N	0	0	1
'03676B102	'AM	'BJBT0Q4	US03676B1026	ANTERO MIDSTREAM CORP	USD	US	63	0	18.06	1137.78	1	18.06	1137.78	.0675791	N	0	1	N	0	0	1
'03743Q108	'APA	'BNNF1C1	US03743Q1085	APA CORP	USD	US	98	0	25.95	2543.1	1	25.95	2543.1	.15104889	N	0	1	N	0	0	1
'03783C100	'APPF	'BYN7H48	US03783C1009	APPFOLIO INC A	USD	US	5	0	229.79	1148.95	1	229.79	1148.95	.06824255	N	0	1	N	0	0	1
'03820C105	'AIT	'2086309	US03820C1053	APPLIED INDUSTRIAL TECH INC	USD	US	9	0	262.84	2365.56	1	262.84	2365.56	.1405038	N	0	1	N	0	0	1
'038336103	'ATR	'2045247	US0383361039	APTARGROUPINC	USD	US	16	0	118.01	1888.16	1	118.01	1888.16	.11214835	N	0	1	N	0	0	1
'03852U106	'ARMK	'BH3XG17	US03852U1060	ARAMARK	USD	US	71	0	37.61	2670.31	1	37.61	2670.31	.1586046	N	0	1	N	0	0	1
'039483102	'ADM	'2047317	US0394831020	ARCHER DANIELS MIDLAND CO	USD	US	55	0	59.92	3295.6	1	59.92	3295.6	.19574406	N	0	1	N	0	0	1
'04247X102	'AWI	'B1FT462	US04247X1028	ARMSTRONGWORLD INDUSTRIES	USD	US	9	0	187.53	1687.77	1	187.53	1687.77	.10024607	N	0	1	N	0	0	1
'042735100	'ARW	'2051404	US0427351004	ARROW ELECTRONICS INC	USD	US	17	0	115.2	1958.4	1	115.2	1958.4	.1163203	N	0	1	N	0	0	1
'04621X108	'AIZ	'2331430	US04621X1081	ASSURANT INC	USD	US	14	0	228.02	3192.28	1	228.02	3192.28	.18960731	N	0	1	N	0	0	1
'04626A103	'ALAB	'BMTQ7V2	US04626A1034	ASTERA LABS INC	USD	US	11	0	173.7	1910.7	1	173.7	1910.7	.11348713	N	0	1	N	0	0	1
'049560105	'ATO	'2315359	US0495601058	ATMOS ENERGY CORP	USD	US	21	0	167.09	3508.89	1	167.09	3508.89	.20841254	N	0	1	N	0	0	1
'051774107	'AUR	'BMF0P92	US0517741072	AURORA INNOVATION INC	USD	US	219	0	4.61	1009.59	1	4.61	1009.59	.05996518	N	0	1	N	2	0	1
'052800109	'ALV	'2064253	US0528001094	AUTOLIV INC	USD	US	25	0	121.53	3038.25	1	121.53	3038.25	.18045861	N	0	1	N	0	0	1
'05329W102	'AN	'2732635	US05329W1027	AUTONATIONINC	USD	US	15	0	219.67	3295.05	1	219.67	3295.05	.19571139	N	0	1	N	0	0	1
'053484101	'AVB	'2131179	US0534841012	AVALONBAYCOMMUNITIES INC	USD	US	13	0	176.07	2288.91	1	176.07	2288.91	.13595113	N	0	1	N	0	0	1
'05352A100	'AVTR	'BJLT387	US05352A1007	AVANTOR INC	USD	US	120	0	11.47	1376.4	1	11.47	1376.4	.08175207	N	0	1	N	0	0	1
'053611109	'AVY	'2066408	US0536111091	AVERY DENNISON CORP	USD	US	16	0	181.66	2906.56	1	181.66	2906.56	.17263681	N	0	1	N	0	0	1
'05464T104	'AXSM	'BYZR4X4	US05464T1043	AXSOME THERAPEUTICS INC	USD	US	5	0	148.75	743.75	1	148.75	743.75	.04417546	N	0	1	N	0	0	1
'05550J101	'BJ	'BFZNZF8	US05550J1016	BJ S WHOLESALE CLUB HOLDINGS	USD	US	34	0	92.37	3140.58	1	92.37	3140.58	.18653656	N	0	1	N	0	0	1
'05561Q201	'BOKF	'2109091	US05561Q2012	BOK FINANCIAL CORPORATION	USD	US	6	0	120.56	723.36	1	120.56	723.36	.04296438	N	0	1	N	0	0	1
'05605H100	'BWXT	'BZ0W624	US05605H1005	BWX TECHNOLOGIES INC	USD	US	18	0	183.38	3300.84	1	183.38	3300.84	.19605529	N	0	1	N	0	0	1
'05722G100	'BKR	'BDHLTQ5	US05722G1004	BAKER HUGHES CO	USD	US	109	0	47.46	5173.14	1	47.46	5173.14	.30726163	N	0	1	N	0	0	1
'058498106	'BALL	'2073022	US0584981064	BALL CORP	USD	US	57	0	49.21	2804.97	1	49.21	2804.97	.16660281	N	0	1	N	0	0	1
'070830104	'BBWI	'BNNTGJ5	US0708301041	BATH + BODY WORKS INC	USD	US	37	0	19.94	737.78	1	19.94	737.78	.04382087	N	0	1	N	0	0	1
'071813109	'BAX	'2085102	US0718131099	BAXTER INTERNATIONAL INC	USD	US	73	0	18.9	1379.7	1	18.9	1379.7	.08194808	N	0	1	N	1	0	1
'08265T208	'BSY	'BMC1PR6	US08265T2087	BENTLEY SYSTEMS INC CLASS B	USD	US	32	0	41.11	1315.52	1	41.11	1315.52	.07813607	N	0	1	N	0	0	1
'084423102	'WRB	'2093644	US0844231029	WR BERKLEYCORP	USD	US	53	0	69.34	3675.02	1	69.34	3675.02	.21827993	N	0	1	N	0	0	1
'086516101	'BBY	'2094670	US0865161014	BEST BUY CO INC	USD	US	56	0	74.97	4198.32	1	74.97	4198.32	.24936164	N	0	1	N	0	0	1
'090572207	'BIO	'2098508	US0905722072	BIO RAD LABORATORIES A	USD	US	5	0	313.97	1569.85	1	313.97	1569.85	.09324215	N	0	1	N	0	0	1
'09061G101	'BMRN	'2437071	US09061G1013	BIOMARIN PHARMACEUTICAL INC	USD	US	42	0	52.99	2225.58	1	52.99	2225.58	.13218961	N	0	1	N	0	0	1
'09073M104	'TECH	'BSHZ3Q0	US09073M1045	BIO TECHNECORP	USD	US	34	0	60.26	2048.84	1	60.26	2048.84	.12169203	N	0	1	N	0	0	1
'093671105	'HRB	'2105505	US0936711052	H+R BLOCKINC	USD	US	28	0	42.72	1196.16	1	42.72	1196.16	.07104661	N	0	1	N	0	0	1
'093712107	'BE	'BDD1BB8	US0937121079	BLOOM ENERGY CORP A	USD	US	20	0	108.99	2179.8	1	108.99	2179.8	.12947048	N	0	1	N	0	0	1
'099502106	'BAH	'B5367T7	US0995021062	BOOZ ALLENHAMILTON HOLDINGS	USD	US	25	0	94.38	2359.5	1	94.38	2359.5	.14014386	N	0	1	N	0	0	1
'099724106	'BWA	'2111955	US0997241064	BORGWARNERINC	USD	US	69	0	45.09	3111.21	1	45.09	3111.21	.18479211	N	0	1	N	0	0	1
'101121101	'BXP	'2019479	US1011211018	BXP INC	USD	US	25	0	71.62	1790.5	1	71.62	1790.5	.10634778	N	0	1	N	0	0	1
'10806X102	'BBIO	'BK1KWG8	US10806X1028	BRIDGEBIOPHARMA INC	USD	US	19	0	74.065	1407.24	1	74.065	1407.24	.08358383	N	0	1	N	0	0	1
'109194100	'BFAM	'B7MJWP2	US1091941005	BRIGHT HORIZONS FAMILY SOLUT	USD	US	12	0	98.71	1184.52	1	98.71	1184.52	.07035525	N	0	1	N	0	0	1
'109641100	'EAT	'2193544	US1096411004	BRINKER INTERNATIONAL INC	USD	US	10	0	142.53	1425.3	1	142.53	1425.3	.08465651	N	0	1	N	0	0	1
'11120U105	'BRX	'BFTDJL8	US11120U1051	BRIXMOR PROPERTY GROUP INC	USD	US	50	0	25.59	1279.5	1	25.59	1279.5	.07599664	N	0	1	N	0	0	1
'11133T103	'BR	'B1VP7R6	US11133T1034	BROADRIDGEFINANCIAL SOLUTIO	USD	US	21	0	231.5	4861.5	1	231.5	4861.5	.28875159	N	20.48	1	N	0	0	1
'115236101	'BRO	'2692687	US1152361010	BROWN + BROWN INC	USD	US	35	0	79.55	2784.25	1	79.55	2784.25	.16537213	N	0	1	N	0	0	1
'115637100	'BF/A	'2146816	US1156371007	BROWN FORMAN CORP CLASS A	USD	US	3	0	30.51	91.53	1	30.51	91.53	.00543648	N	0	1	N	0	0	1
'115637209	'BF/B	'2146838	US1156372096	BROWN FORMAN CORP CLASS B	USD	US	19	0	30.88	586.72	1	30.88	586.72	.03484857	N	0	1	N	0	0	1
'12008R107	'BLDR	'B0BV2M7	US12008R1077	BUILDERS FIRSTSOURCE INC	USD	US	30	0	109.87	3296.1	1	109.87	3296.1	.19577376	N	0	1	N	0	0	1
'122017106	'BURL	'BF311Y5	US1220171060	BURLINGTONSTORES INC	USD	US	12	0	269.38	3232.56	1	269.38	3232.56	.19199976	N	0	1	N	0	0	1
'12503M108	'CBOE	'B5834C5	US12503M1080	CBOE GLOBAL MARKETS INC	USD	US	15	0	251.1	3766.5	1	251.1	3766.5	.22371344	N	0	1	N	0	0	1
'12504L109	'CBRE	'B6WVMH3	US12504L1098	CBRE GROUPINC A	USD	US	40	0	160.46	6418.4	1	160.46	6418.4	.38122457	N	0	1	N	0	0	1
'12510Q100	'CCC	'BP4CXL8	US12510Q1004	CCC INTELLIGENT SOLUTIONS HO	USD	US	118	0	7.22	851.96	1	7.22	851.96	.05060266	N	0	1	N	1	0	1
'12514G108	'CDW	'BBM5MD6	US12514G1085	CDW CORP/DE	USD	US	24	0	149.86	3596.64	1	149.86	3596.64	.21362451	N	0	1	N	0	0	1
'125269100	'CF	'B0G4K50	US1252691001	CF INDUSTRIES HOLDINGS INC	USD	US	39	0	78.66	3067.74	1	78.66	3067.74	.18221019	N	0	1	N	0	0	1
'12541W209	'CHRW	'2116228	US12541W2098	C.H. ROBINSON WORLDWIDE INC	USD	US	27	0	159.8	4314.6	1	159.8	4314.6	.25626815	N	0	1	N	0	0	1
'125896100	'CMS	'2219224	US1258961002	CMS ENERGYCORP	USD	US	46	0	69.74	3208.04	1	69.74	3208.04	.19054338	N	0	1	N	0	0	1
'126117100	'CNA	'2204866	US1261171003	CNA FINANCIAL CORP	USD	US	6	0	46.38	278.28	1	46.38	278.28	.0165286	N	0	1	N	0	0	1
'127097103	'CTRA	'2162340	US1270971039	COTERRA ENERGY INC	USD	US	128	0	26.49	3390.72	1	26.49	3390.72	.20139377	N	0	1	N	0	0	1
'127190304	'CACI	'2159267	US1271903049	CACI INTERNATIONAL INC CL A	USD	US	6	0	586.51	3519.06	1	586.51	3519.06	.2090166	N	0	1	N	0	0	1
'128030202	'CALM	'2158781	US1280302027	CAL MAINEFOODS INC	USD	US	11	0	87.58	963.38	1	87.58	963.38	.05722051	N	0	1	N	0	0	1
'133131102	'CPT	'2166320	US1331311027	CAMDEN PROPERTY TRUST	USD	US	17	0	104.17	1770.89	1	104.17	1770.89	.10518303	N	0	1	N	0	0	1
'134429109	'CPB	'2162845	US1344291091	THE CAMPBELL S COMPANY	USD	US	50	0	28.43	1421.5	1	28.43	1421.5	.08443081	N	0	1	N	0	0	1
'14149Y108	'CAH	'2175672	US14149Y1082	CARDINAL HEALTH INC	USD	US	37	0	198.32	7337.84	1	198.32	7337.84	.43583524	N	0	1	N	0	0	1
'14174T107	'CTRE	'BMP8TL6	US14174T1079	CARETRUSTREIT INC	USD	US	27	0	35.93	970.11	1	35.93	970.11	.05762024	N	0	1	N	0	0	1
'142339100	'CSL	'2176318	US1423391002	CARLISLE COS INC	USD	US	10	0	334.2	3342	1	334.2	3342	.19850002	N	0	1	N	0	0	1
'143130102	'KMX	'2983563	US1431301027	CARMAX INC	USD	US	34	0	41.65	1416.1	1	41.65	1416.1	.08411008	N	0	1	N	0	0	1
'14316J108	'CG	'BKRTG56	US14316J1088	CARLYLE GROUP INC/THE	USD	US	37	0	60.18	2226.66	1	60.18	2226.66	.13225375	N	0	1	N	0	0	1
'143658300	'CCL	'2523044	PA1436583006	CARNIVAL CORP	USD	US	112	0	27.84	3118.08	1	27.84	3118.08	.18520016	N	0	1	N	0	0	1
'144285103	'CRS	'2177504	US1442851036	CARPENTERTECHNOLOGY	USD	US	9	0	321.95	2897.55	1	321.95	2897.55	.17210165	N	0	1	N	0	0	1
'147448104	'CWST	'2120490	US1474481041	CASELLA WASTE SYSTEMS INC A	USD	US	11	0	98.95	1088.45	1	98.95	1088.45	.06464911	N	0	1	N	0	0	1
'147528103	'CASY	'2179414	US1475281036	CASEY S GENERAL STORES INC	USD	US	7	0	542.68	3798.76	1	542.68	3798.76	.22562954	N	0	1	N	0	0	1
'148929102	'CAVA	'BRBD9F4	US1489291021	CAVA GROUPINC	USD	US	8	0	52.65	421.2	1	52.65	421.2	.02501742	N	0	1	N	0	0	1
'15118V207	'CELH	'B19HX21	US15118V2079	CELSIUS HOLDINGS INC	USD	US	23	0	43.95	1010.85	1	43.95	1010.85	.06004002	N	0	1	N	0	0	1
'15135B101	'CNC	'2807061	US15135B1017	CENTENE CORP	USD	US	51	0	40.46	2063.46	1	40.46	2063.46	.1225604	N	0	1	N	0	0	1
'15189T107	'CNP	'2440637	US15189T1079	CENTERPOINT ENERGY INC	USD	US	129	0	37.33	4815.57	1	37.33	4815.57	.28602356	N	0	1	N	0	0	1
'159864107	'CRL	'2604336	US1598641074	CHARLES RIVER LABORATORIES	USD	US	15	0	194.43	2916.45	1	194.43	2916.45	.17322423	N	0	1	N	-1	0	1
'16359R103	'CHE	'2190084	US16359R1032	CHEMED CORP	USD	US	4	0	429.16	1716.64	1	429.16	1716.64	.10196082	N	0	1	N	0	0	1
'16411R208	'LNG	'2654364	US16411R2085	CHENIERE ENERGY INC	USD	US	26	0	191.6	4981.6	1	191.6	4981.6	.295885	N	0	1	N	0	0	1
'165167735	'EXE	'BMZ5LZ5	US1651677353	EXPAND ENERGY CORP	USD	US	34	0	114.33	3887.22	1	114.33	3887.22	.23088367	N	0	1	N	0	0	1
'16679L109	'CHWY	'BJLFHW7	US16679L1098	CHEWY INCCLASS A	USD	US	18	0	34.17	615.06	1	34.17	615.06	.03653184	N	0	1	N	0	0	1
'171340102	'CHD	'2195841	US1713401024	CHURCH + DWIGHT CO INC	USD	US	32	0	83.57	2674.24	1	83.57	2674.24	.15883803	N	0	1	N	0	0	1
'171484108	'CHDN	'2194105	US1714841087	CHURCHILLDOWNS INC	USD	US	15	0	115.72	1735.8	1	115.72	1735.8	.10309884	N	0	1	N	0	0	1
'171779309	'CIEN	'B1FLZ21	US1717793095	CIENA CORP	USD	US	48	0	242.37	11633.76	1	242.37	11633.76	.69099388	N	0	1	N	0	0	1
'172062101	'CINF	'2196888	US1720621010	CINCINNATIFINANCIAL CORP	USD	US	23	0	165.02	3795.46	1	165.02	3795.46	.22543353	N	0	1	N	0	0	1
'172755100	'CRUS	'2197308	US1727551004	CIRRUS LOGIC INC	USD	US	8	0	126.02	1008.16	1	126.02	1008.16	.05988024	N	0	1	N	0	0	1
'174610105	'CFG	'BQRX1X3	US1746101054	CITIZENS FINANCIAL GROUP	USD	US	80	0	58.35	4668	1	58.35	4668	.27725855	N	0	1	N	0	0	1
'184496107	'CLH	'2202473	US1844961078	CLEAN HARBORS INC	USD	US	13	0	241.7	3142.1	1	241.7	3142.1	.18662684	N	0	1	N	0	0	1
'185123106	'CWAN	'BNZJHY5	US1851231068	CLEARWATERANALYTICS HDS A	USD	US	18	0	21.84	393.12	1	21.84	393.12	.02334959	N	0	1	N	0	0	1
'189054109	'CLX	'2204026	US1890541097	CLOROX COMPANY	USD	US	17	0	102.83	1748.11	1	102.83	1748.11	.10383	N	0	1	N	0	0	1
'191098102	'COKE	'2206721	US1910981026	COCA COLACONSOLIDATED INC	USD	US	11	0	160.96	1770.56	1	160.96	1770.56	.10516343	N	0	1	N	0	0	1
'192108504	'CDE	'2208136	US1921085049	COEUR MINING INC	USD	US	91	0	17.48	1590.68	1	17.48	1590.68	.09447936	N	0	1	N	0	0	1
'192422103	'CGNX	'2208288	US1924221039	COGNEX CORP	USD	US	40	0	36.88	1475.2	1	36.88	1475.2	.08762035	N	0	1	N	0	0	1
'19247G107	'COHR	'BNG8Z81	US19247G1076	COHERENT CORP	USD	US	41	0	198.5	8138.5	1	198.5	8138.5	.4833909	N	0	1	N	0	0	1
'199908104	'FIX	'2036047	US1999081045	COMFORT SYSTEMS USA INC	USD	US	7	0	1024.92	7174.44	1	1024.92	7174.44	.42613	N	0	1	N	0	0	1
'200525103	'CBSH	'2213204	US2005251036	COMMERCE BANCSHARES INC	USD	US	34	0	53.47	1817.98	1	53.47	1817.98	.10797997	N	0	1	N	0	0	1
'201723103	'CMC	'2213260	US2017231034	COMMERCIALMETALS CO	USD	US	32	0	71.36	2283.52	1	71.36	2283.52	.13563099	N	0	1	N	0	0	1
'204166102	'CVLT	'B142B38	US2041661024	COMMVAULTSYSTEMS INC	USD	US	8	0	124.1	992.8	1	124.1	992.8	.05896793	N	0	1	N	0	0	1
'205887102	'CAG	'2215460	US2058871029	CONAGRA BRANDS INC	USD	US	82	0	17.6	1443.2	1	17.6	1443.2	.0857197	N	0	1	N	0	0	1
'21044C107	'ROAD	'BDT5M66	US21044C1071	CONSTRUCTION PARTNERS INC A	USD	US	7	0	109.98	769.86	1	109.98	769.86	.04572628	N	0	1	N	0	0	1
'216648501	'COO	'BQPDXR3	US2166485019	COOPER COSINC/THE	USD	US	36	0	82.11	2955.96	1	82.11	2955.96	.17557095	N	0	1	N	0	0	1
'218352102	'CORT	'B00SCY1	US2183521028	CORCEPT THERAPEUTICS INC	USD	US	13	0	87.13	1132.69	1	87.13	1132.69	.06727678	N	0	1	N	0	0	1
'21871X109	'CRBG	'BMTX0G9	US21871X1090	COREBRIDGEFINANCIAL INC	USD	US	51	0	31.66	1614.66	1	31.66	1614.66	.09590366	N	0	1	N	-1	0	1
'21874C102	'CNM	'BNXKS92	US21874C1027	CORE + MAIN INC CLASS A	USD	US	45	0	56.79	2555.55	1	56.79	2555.55	.15178836	N	0	1	N	0	0	1
'219948106	'CPAY	'BMX5GK7	US2199481068	CORPAY INC	USD	US	11	0	316.3	3479.3	1	316.3	3479.3	.20665503	N	0	1	N	0	0	1
'22160N109	'CSGP	'2262864	US22160N1090	COSTAR GROUP INC	USD	US	26	0	67.47	1754.22	1	67.47	1754.22	.10419291	N	0	1	N	0	0	1
'224408104	'CR	'BNYD4F8	US2244081046	CRANE CO	USD	US	10	0	192.93	1929.3	1	192.93	1929.3	.11459189	N	0	1	N	0	0	1
'225310101	'CACC	'2232050	US2253101016	CREDIT ACCEPTANCE CORP	USD	US	2	0	477.47	954.94	1	477.47	954.94	.05671921	N	0	1	N	0	0	1
'228368106	'CCK	'2427986	US2283681060	CROWN HOLDINGS INC	USD	US	30	0	95.95	2878.5	1	95.95	2878.5	.17097017	N	0	1	N	0	0	1
'229663109	'CUBE	'B6SW913	US2296631094	CUBESMART	USD	US	38	0	36.42	1383.96	1	36.42	1383.96	.0822011	N	0	1	N	0	0	1
'229899109	'CFR	'2239556	US2298991090	CULLEN/FROST BANKERS INC	USD	US	15	0	130.21	1953.15	1	130.21	1953.15	.11600847	N	0	1	N	0	0	1
'231021106	'CMI	'2240202	US2310211063	CUMMINS INC	USD	US	8	0	523.41	4187.28	1	523.41	4187.28	.24870591	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'231561101	'CW	'2241205	US2315611010	CURTISS WRIGHT CORP	USD	US	6		0	569.32	3415.92	1	569.32	3415.92	.20289054	N	0	1	N	0	0	1
'23282W605	'CYTK	'BBBSBJ5	US23282W6057	CYTOKINETICS INC	USD	US	12		0	60.77	729.24	1	60.77	729.24	.04331363	N	0	1	N	0	0	1
'233331107	'DTE	'2280220	US2333311072	DTE ENERGYCOMPANY	USD	US	29		0	130.75	3791.75	1	130.75	3791.75	.22521318	N	0	1	N	0	0	1
'23345M107	'DTM	'BN7L880	US23345M1071	DT MIDSTREAM INC	USD	US	16		0	119.52	1912.32	1	119.52	1912.32	.11358335	N	0	1	N	0	0	1
'237194105	'DRI	'2289874	US2371941053	DARDEN RESTAURANTS INC	USD	US	21		0	183.3	3849.3	1	183.3	3849.3	.22863139	N	0	1	N	0	0	1
'23918K108	'DVA	'2898087	US23918K1088	DAVITA INC	USD	US	10		0	120.33	1203.3	1	120.33	1203.3	.0714707	N	0	1	N	0	0	1
'243537107	'DECK	'2267278	US2435371073	DECKERS OUTDOOR CORP	USD	US	27		0	101.36	2736.72	1	101.36	2736.72	.16254906	N	0	1	N	0	0	1
'247361702	'DAL	'B1W9D46	US2473617023	DELTA AIRLINES INC	USD	US	34		0	70.56	2399.04	1	70.56	2399.04	.14249236	N	0	1	N	0	0	1
'25179M103	'DVN	'2480677	US25179M1036	DEVON ENERGY CORP	USD	US	75		0	37.54	2815.5	1	37.54	2815.5	.16722824	N	0	1	N	0	0	1
'252131107	'DXCM	'B0796X4	US2521311074	DEXCOM INC	USD	US	46		0	68.94	3171.24	1	68.94	3171.24	.18835763	N	0	1	N	0	0	1
'25278X109	'FANG	'B7Y8YR3	US25278X1090	DIAMONDBACK ENERGY INC	USD	US	29		0	157.04	4554.16	1	157.04	4554.16	.27049696	N	0	1	N	0	0	1
'253393102	'DKS	'2969637	US2533931026	DICK S SPORTING GOODS INC	USD	US	14		0	216.69	3033.66	1	216.69	3033.66	.18018598	N	16.98	1	N	0	0	1
'254067101	'DDS	'2269768	US2540671011	DILLARDS INC CL A	USD	US	1		0	728.23	728.23	1	728.23	728.23	.04325364	N	30	1	N	0	0	1
'256163106	'DOCU	'BFYT7B7	US2561631068	DOCUSIGN INC	USD	US	44		0	70.23	3090.12	1	70.23	3090.12	.18353946	N	0	1	N	0	0	1
'25659T107	'DLB	'B04NJM9	US25659T1079	DOLBY LABORATORIES INC CL A	USD	US	19		0	67.64	1285.16	1	67.64	1285.16	.07633282	N	0	1	N	0	0	1
'256677105	'DG	'B5B1S13	US2566771059	DOLLAR GENERAL CORP	USD	US	26		0	132.68	3449.68	1	132.68	3449.68	.20489573	N	0	1	N	0	0	1
'256746108	'DLTR	'2272476	US2567461080	DOLLAR TREE INC	USD	US	38		0	129.97	4938.86	1	129.97	4938.86	.29334644	N	0	1	N	0	0	1
'25754A201	'DPZ	'B01SD70	US25754A2015	DOMINO S PIZZA INC	USD	US	5		0	433.67	2168.35	1	433.67	2168.35	.1287904	N	0	1	N	0	0	1
'257651109	'DCI	'2276467	US2576511099	DONALDSONCO INC	USD	US	34		0	93.07	3164.38	1	93.07	3164.38	.18795017	N	0	1	N	0	0	1
'260003108	'DOV	'2278407	US2600031080	DOVER CORP	USD	US	25		0	201.28	5032	1	201.28	5032	.29887854	N	0	1	N	0	0	1
'26142V105	'DKNG	'BLDDH12	US26142V1052	DRAFTKINGSINC CL A	USD	US	35		0	34.89	1221.15	1	34.89	1221.15	.07253091	N	0	1	N	0	0	1
'26210C104	'DBX	'BG0T321	US26210C1045	DROPBOX INC CLASS A	USD	US	47		0	27.62	1298.14	1	27.62	1298.14	.07710377	N	0	1	N	-1	0	1
'26603R106	'DUOL	'BMCM6P4	US26603R1068	DUOLINGO	USD	US	5		0	200.96	1004.8	1	200.96	1004.8	.05968068	N	0	1	N	0	0	1
'26614N102	'DD	'BK0VN47	US26614N1028	DUPONT DENEMOURS INC	USD	US	39		0	41.49	1618.11	1	41.49	1618.11	.09610858	N	0	1	N	0	0	1
'26622P107	'DOCS	'BMD22Y4	US26622P1075	DOXIMITY INC CLASS A	USD	US	23		0	44.13	1014.99	1	44.13	1014.99	.06028592	N	0	1	N	0	0	1
'26701L100	'BROS	'BMWP7H2	US26701L1008	DUTCH BROSINC CLASS A	USD	US	15		0	61.12	916.8	1	61.12	916.8	.05445386	N	0	1	N	0	0	1
'267475101	'DY	'2289841	US2674751019	DYCOM INDUSTRIES INC	USD	US	6		0	364.51	2187.06	1	364.51	2187.06	.12990169	N	0	1	N	0	0	1
'268150109	'DT	'BJV2RD9	US2681501092	DYNATRACEINC	USD	US	55		0	45.28	2490.4	1	45.28	2490.4	.14791874	N	0	1	N	0	0	1
'26856L103	'ELF	'BDDQ975	US26856L1035	ELF BEAUTYINC	USD	US	7		0	77.99	545.93	1	77.99	545.93	.03242583	N	0	1	N	0	0	1
'26884L109	'EQT	'2319414	US26884L1098	EQT CORP	USD	US	74		0	56.07	4149.18	1	56.07	4149.18	.24644294	N	0	1	N	0	0	1
'26969P108	'EXP	'2191399	US26969P1084	EAGLE MATERIALS INC	USD	US	7		0	225.12	1575.84	1	225.12	1575.84	.09359792	N	0	1	N	0	0	1
'27579R104	'EWBC	'2487407	US27579R1041	EAST WESTBANCORP INC	USD	US	41		0	114.81	4707.21	1	114.81	4707.21	.27958745	N	0	1	N	0	0	1
'277276101	'EGP	'2455761	US2772761019	EASTGROUPPROPERTIES INC	USD	US	8		0	184.26	1474.08	1	184.26	1474.08	.08755383	N	0	1	N	0	0	1
'277432100	'EMN	'2298386	US2774321002	EASTMAN CHEMICAL CO	USD	US	30		0	65.84	1975.2	1	65.84	1975.2	.11731814	N	0	1	N	0	0	1
'278642103	'EBAY	'2293819	US2786421030	EBAY INC	USD	US	78		0	84.4	6583.2	1	84.4	6583.2	.39101296	N	0	1	N	0	0	1
'278768106	'SATS	'B2NC471	US2787681061	ECHOSTAR CORP A	USD	US	33		0	104.39	3444.87	1	104.39	3444.87	.20461004	N	0	1	N	0	0	1
'281020107	'EIX	'2829515	US2810201077	EDISON INTERNATIONAL	USD	US	81		0	57.93	4692.33	1	57.93	4692.33	.27870364	N	0	1	N	0	0	1
'28414H103	'ELAN	'BF5L3T2	US28414H1032	ELANCO ANIMAL HEALTH INC	USD	US	133		0	21.27	2828.91	1	21.27	2828.91	.16802474	N	0	1	N	1	0	1
'28618M106	'ESI	'BJ1C2K1	US28618M1062	ELEMENT SOLUTIONS INC	USD	US	44		0	27.63	1215.72	1	27.63	1215.72	.07220839	N	0	1	N	0	0	1
'29084Q100	'EME	'2474164	US29084Q1004	EMCOR GROUP INC	USD	US	9		0	639.58	5756.22	1	639.58	5756.22	.341894	N	0	1	N	0	0	1
'29261A100	'EHC	'BYX2YJ7	US29261A1007	ENCOMPASSHEALTH CORP	USD	US	33		0	106.85	3526.05	1	106.85	3526.05	.20943177	N	0	1	N	0	0	1
'29358P101	'ENSG	'B1YWPP8	US29358P1012	ENSIGN GROUP INC/THE	USD	US	15		0	174.15	2612.25	1	174.15	2612.25	.15515609	N	0	1	N	0	0	1
'29362U104	'ENTG	'2599700	US29362U1043	ENTEGRIS INC	USD	US	38		0	95.99	3647.62	1	95.99	3647.62	.21665249	N	0	1	N	0	0	1
'29364G103	'ETR	'2317087	US29364G1031	ENTERGY CORP	USD	US	73		0	93.32	6812.36	1	93.32	6812.36	.40462405	N	0	1	N	0	0	1
'29414B104	'EPAM	'B44Z3T8	US29414B1044	EPAM SYSTEMS INC	USD	US	16		0	211.11	3377.76	1	211.11	3377.76	.200624	N	0	1	N	0	0	1
'294429105	'EFX	'2319146	US2944291051	EQUIFAX INC	USD	US	17		0	220.6	3750.2	1	220.6	3750.2	.22274529	N	0	1	N	0	0	1
'29452E101	'EQH	'BKRMR96	US29452E1010	EQUITABLEHOLDINGS INC	USD	US	61		0	49.	2989	1	49.	2989	.17753338	N	0	1	N	0	0	1
'29472R108	'ELS	'2563125	US29472R1086	EQUITY LIFESTYLE PROPERTIES	USD	US	28		0	61.55	1723.4	1	61.55	1723.4	.10236234	N	0	1	N	0	0	1
'29476L107	'EQR	'2319157	US29476L1070	EQUITY RESIDENTIAL	USD	US	36		0	60.63	2182.68	1	60.63	2182.68	.12964154	N	0	1	N	0	0	1
'29530P102	'ERIE	'2311711	US29530P1021	ERIE INDEMNITY COMPANY CL A	USD	US	5		0	278.96	1394.8	1	278.96	1394.8	.08284495	N	0	1	N	0	0	1
'29605J106	'ESAB	'BJLTMN5	US29605J1060	ESAB CORP	USD	US	13		0	115.7	1504.1	1	115.7	1504.1	.08933689	N	0	1	N	0	0	1
'29670E107	'EPRT	'BFFK0X2	US29670E1073	ESSENTIALPROPERTIES REALTY	USD	US	18		0	30.56	550.08	1	30.56	550.08	.03267232	N	0	1	N	0	0	1
'29670G102	'WTRG	'BLCF3J9	US29670G1022	ESSENTIALUTILITIES INC	USD	US	60		0	37.67	2260.2	1	37.67	2260.2	.13424588	N	0	1	N	0	0	1
'297178105	'ESS	'2316619	US2971781057	ESSEX PROPERTY TRUST INC	USD	US	6		0	258.13	1548.78	1	258.13	1548.78	.09199068	N	0	1	N	0	0	1
'29977A105	'EVR	'B1BHXZ2	US29977A1051	EVERCORE INC A	USD	US	8		0	344.67	2757.36	1	344.67	2757.36	.16377499	N	0	1	N	0	0	1
'30034W106	'EVRG	'BFMXGR0	US30034W1062	EVERGY INC	USD	US	59		0	73.37	4328.83	1	73.37	4328.83	.25711335	N	0	1	N	0	0	1
'30040W108	'ES	'BVVN4Q8	US30040W1080	EVERSOURCEENERGY	USD	US	72		0	67.5	4860	1	67.5	4860	.2886625	N	0	1	N	0	0	1
'30161Q104	'EXEL	'2576941	US30161Q1040	EXELIXIS INC	USD	US	90		0	41.39	3725.1	1	41.39	3725.1	.22125446	N	0	1	N	0	0	1
'302081104	'EXLS	'B07LST0	US3020811044	EXLSERVICEHOLDINGS INC	USD	US	31		0	41.52	1287.12	1	41.52	1287.12	.07644923	N	0	1	N	-1	0	1
'30212P303	'EXPE	'B748CK2	US30212P3038	EXPEDIA GROUP INC	USD	US	18		0	281.15	5060.7	1	281.15	5060.7	.30058319	N	0	1	N	0	0	1
'302130109	'EXPD	'2325507	US3021301094	EXPEDITORSINTL WASH INC	USD	US	29		0	153.02	4437.58	1	153.02	4437.58	.26357262	N	0	1	N	0	0	1
'30225T102	'EXR	'B02HWR9	US30225T1025	EXTRA SPACE STORAGE INC	USD	US	27		0	133.02	3591.54	1	133.02	3591.54	.21332159	N	0	1	N	0	0	1
'303075105	'FDS	'2329770	US3030751057	FACTSET RESEARCH SYSTEMS INC	USD	US	8		0	291.55	2332.4	1	291.55	2332.4	.13853424	N	0	1	N	0	0	1
'303250104	'FICO	'2330299	US3032501047	FAIR ISAACCORP	USD	US	3		0	1825.83	5477.49	1	1825.83	5477.49	.32533867	N	0	1	N	0	0	1
'313745101	'FRT	'BN7P9B2	US3137451015	FEDERAL REALTY INVS TRUST	USD	US	14		0	98.78	1382.92	1	98.78	1382.92	.08213933	N	0	1	N	0	0	1
'313855108	'FSS	'2333986	US3138551086	FEDERAL SIGNAL CORP	USD	US	11		0	112.24	1234.64	1	112.24	1234.64	.07333215	N	0	1	N	0	0	1
'315616102	'FFIV	'2427599	US3156161024	F5 INC	USD	US	14		0	264.45	3702.3	1	264.45	3702.3	.21990024	N	0	1	N	0	0	1
'31620R303	'FNF	'BNBRDD4	US31620R3030	FIDELITY NATIONAL FINANCIAL	USD	US	49		0	57.68	2826.32	1	57.68	2826.32	.16787091	N	0	1	N	0	0	1
'316773100	'FITB	'2336747	US3167731005	FIFTH THIRD BANCORP	USD	US	123		0	48.39	5951.97	1	48.39	5951.97	.35352069	N	0	1	N	1	0	1
'31847R102	'FAF	'B4NFPK4	US31847R1023	FIRST AMERICAN FINANCIAL	USD	US	29		0	64.39	1867.31	1	64.39	1867.31	.11090995	N	0	1	N	0	0	1
'31946M103	'FCNCA	'2355582	US31946M1036	FIRST CITIZENS BCSHS CL A	USD	US	2		0	2082.09	4164.18	1	2082.09	4164.18	.24733387	N	0	1	N	0	0	1
'320517105	'FHN	'2341484	US3205171057	FIRST HORIZON CORP	USD	US	116		0	23.96	2779.36	1	23.96	2779.36	.16508169	N	17.4	1	N	0	0	1
'32054K103	'FR	'2360757	US32054K1034	FIRST INDUSTRIAL REALTY TR	USD	US	21		0	59.03	1239.63	1	59.03	1239.63	.07362854	N	0	1	N	0	0	1
'336433107	'FSLR	'B1HMF22	US3364331070	FIRST SOLAR INC	USD	US	22		0	272.83	6002.26	1	272.83	6002.26	.35650769	N	0	1	N	0	0	1
'33768G107	'FCFS	'BMF5Q83	US33768G1076	FIRSTCASHHOLDINGS INC	USD	US	8		0	162.25	1298	1	162.25	1298	.07709546	N	0	1	N	0	0	1
'337932107	'FE	'2100920	US3379321074	FIRSTENERGY CORP	USD	US	100		0	44.08	4408	1	44.08	4408	.2618157	N	0	1	N	0	0	1
'33829M101	'FIVE	'B85KFY9	US33829M1018	FIVE BELOW	USD	US	9		0	181.41	1632.69	1	181.41	1632.69	.09697456	N	0	1	N	0	0	1
'339750101	'FND	'BYQHP96	US3397501012	FLOOR + DECOR HOLDINGS INC A	USD	US	22		0	62.91	1384.02	1	62.91	1384.02	.08220467	N	0	1	N	0	0	1
'343412102	'FLR	'2696838	US3434121022	FLUOR CORP	USD	US	35		0	44.87	1570.45	1	44.87	1570.45	.09327778	N	0	1	N	-1	0	1
'34354P105	'FLS	'2288406	US34354P1057	FLOWSERVECORP	USD	US	30		0	73.48	2204.4	1	73.48	2204.4	.13093161	N	0	1	N	0	0	1
'34959J108	'FTV	'BYT3MK1	US34959J1088	FORTIVE CORP	USD	US	45		0	55.46	2495.7	1	55.46	2495.7	.14823354	N	0	1	N	0	0	1
'34964C106	'FBIN	'B3MC7D6	US34964C1062	FORTUNE BRANDS INNOVATIONS I	USD	US	39		0	52.44	2045.16	1	52.44	2045.16	.12147346	N	0	1	N	0	0	1
'35137L105	'FOXA	'BJJMGL2	US35137L1052	FOX CORPCLASS A	USD	US	67		0	71.82	4811.94	1	71.82	4811.94	.28580795	N	0	1	N	0	0	1
'35137L204	'FOX	'BJJMGY5	US35137L2043	FOX CORPCLASS B	USD	US	45		0	63.44	2854.8	1	63.44	2854.8	.16956249	N	0	1	N	0	0	1
'354613101	'BEN	'2350684	US3546131018	FRANKLIN RESOURCES INC	USD	US	70		0	23.47	1642.9	1	23.47	1642.9	.09758099	N	0	1	N	0	0	1
'361448103	'GATX	'2362128	US3614481030	GATX CORP	USD	US	6		0	169.85	1019.1	1	169.85	1019.1	.06053003	N	0	1	N	0	0	1
'36266G107	'GEHC	'BL6JPG8	US36266G1076	GE HEALTHCARE TECHNOLOGY	USD	US	57		0	86.05	4904.85	1	86.05	4904.85	.29132639	N	0	1	N	0	0	1
'36317J209	'GLXY	'BV97X10	US36317J2096	GALAXY DIGITAL INC A	USD	US	19		0	29.86	567.34	1	29.86	567.34	.03369749	N	0	1	N	-1	0	1
'36467J108	'GLPI	'BFPK4S5	US36467J1088	GAMING ANDLEISURE PROPERTIE	USD	US	44		0	42.04	1849.76	1	42.04	1849.76	.10986756	N	0	1	N	0	0	1
'36467W109	'GME	'B0LLFT5	US36467W1099	GAMESTOP CORP CLASS A	USD	US	83		0	21.86	1814.38	1	21.86	1814.38	.10776615	N	0	1	N	0	0	1
'364760108	'GAP	'2360326	US3647601083	GAP INC/THE	USD	US	73		0	26.74	1952.02	1	26.74	1952.02	.11594135	N	0	1	N	0	0	1
'366651107	'IT	'2372763	US3666511072	GARTNER INC	USD	US	12		0	232.66	2791.92	1	232.66	2791.92	.1658277	N	0	1	N	0	0	1
'368736104	'GNRC	'B6197Q2	US3687361044	GENERAC HOLDINGS INC	USD	US	15		0	167.65	2514.75	1	167.65	2514.75	.14936503	N	0	1	N	0	0	1
'370334104	'GIS	'2367026	US3703341046	GENERAL MILLS INC	USD	US	30		0	46.23	1386.9	1	46.23	1386.9	.08237572	N	0	1	N	0	0	1
'371901109	'GNTX	'2366799	US3719011096	GENTEX CORP	USD	US	63		0	23.72	1494.36	1	23.72	1494.36	.08875837	N	0	1	N	0	0	1
'372460105	'GPC	'2367480	US3724601055	GENUINE PARTS CO	USD	US	23		0	133.96	3081.08	1	133.96	3081.08	.18300252	N	0	1	N	-1	0	1
'37637K108	'GTLB	'BMTVT22	US37637K1088	GITLAB INCCL A	USD	US	18		0	40.7	732.6	1	40.7	732.6	.0435132	N	0	1	N	0	0	1
'37940X102	'GPN	'2712013	US37940X1028	GLOBAL PAYMENTS INC	USD	US	38		0	81.92	3112.96	1	81.92	3112.96	.18489605	N	9.5	1	N	0	0	1
'379577208	'GMED	'B7D65M0	US3795772082	GLOBUS MEDICAL INC A	USD	US	30		0	88.88	2666.4	1	88.88	2666.4	.15837236	N	0	1	N	0	0	1
'37959E102	'GL	'BK6YKG1	US37959E1029	GLOBE LIFEINC	USD	US	26		0	139.04	3615.04	1	139.04	3615.04	.21471738	N	0	1	N	0	0	1
'380237107	'GDDY	'BWFRFC6	US3802371076	GODADDY INC CLASS A	USD	US	22		0	126.05	2773.1	1	126.05	2773.1	.16470987	N	0	1	N	0	0	1
'384109104	'GGG	'2380443	US3841091040	GRACO INC	USD	US	39		0	83.7	3264.3	1	83.7	3264.3	.19388498	N	0	1	N	0	0	1
'388689101	'GPK	'B2Q8249	US3886891015	GRAPHIC PACKAGING HOLDING CO	USD	US	86		0	15.41	1325.26	1	15.41	1325.26	.07871458	N	0	1	N	-1	0	1
'398182303	'AHR	'BQWNKQ4	US3981823038	AMERICAN HEALTHCARE REIT INC	USD	US	20		0	46.7	934	1	46.7	934	.05547547	N	0	1	N	0	0	1
'398905109	'GPI	'2121352	US3989051095	GROUP 1 AUTOMOTIVE INC	USD	US	2		0	426.91	853.82	1	426.91	853.82	.05071313	N	0	1	N	0	0	1
'40131M109	'GH	'BFXC911	US40131M1099	GUARDANT HEALTH INC	USD	US	11		0	101.38	1115.18	1	101.38	1115.18	.06623676	N	0	1	N	0	0	1
'40171V100	'GWRE	'B7JYSG3	US40171V1008	GUIDEWIRESOFTWARE INC	USD	US	9		0	204.54	1840.86	1	204.54	1840.86	.10933894	N	0	1	N	0	0	1
'403949100	'DINO	'BMZQ9C1	US4039491000	HF SINCLAIR CORP	USD	US	37		0	49.39	1827.43	1	49.39	1827.43	.10854126	N	0	1	N	0	0	1
'40434L105	'HPQ	'BYX4D52	US40434L1052	HP INC	USD	US	91		0	25.41	2312.31	1	25.41	2312.31	.13734098	N	0	1	N	0	0	1
'406216101	'HAL	'2405302	US4062161017	HALLIBURTON CO	USD	US	104		0	29.12	3028.48	1	29.12	3028.48	.17987831	N	0	1	N	0	0	1
'40637H109	'HALO	'2975098	US40637H1095	HALOZYME THERAPEUTICS INC	USD	US	28		0	61.9	1733.2	1	61.9	1733.2	.10294441	N	0	1	N	0	0	1
'407497106	'HLNE	'BF0SR29	US4074971064	HAMILTON LANE INC CLASS A	USD	US	9		0	133.3	1199.7	1	133.3	1199.7	.07125687	N	0	1	N	1	0	1
'410867105	'THG	'2020415	US4108671052	HANOVER INSURANCE GROUP INC/	USD	US	7		0	184.87	1294.09	1	184.87	1294.09	.07686322	N	6.65	1	N	0	0	1
'416515104	'HIG	'2476193	US4165151048	HARTFORD INSURANCE GROUP INC	USD	US	60		0	135.29	8117.4	1	135.29	8117.4	.48213765	N	0	1	N	0	0	1
'418056107	'HAS	'2414580	US4180561072	HASBRO INC	USD	US	36		0	83.96	3022.56	1	83.96	3022.56	.17952669	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'42226A107	'HQY	'BP8XZL1	US42226A1079	HEALTHEQUITY INC	USD	US	18		0	97.39	1753.02	1	97.39	1753.02	.10412163	N	0	1	N	0	0	1
'42226K105	'HR	'BPQWHP8	US42226K1051	HEALTHCAREREALTY TRUST INC	USD	US	59		0	17.36	1024.24	1	17.36	1024.24	.06083533	N	0	1	N	0	0	1
'42250P103	'DOC	'BJBLRK3	US42250P1030	HEALTHPEAKPROPERTIES INC	USD	US	109		0	16.68	1818.12	1	16.68	1818.12	.10798829	N	0	1	N	0	0	1
'422806109	'HEI	'2419217	US4228061093	HEICO CORP	USD	US	5		0	315.26	1576.3	1	315.26	1576.3	.09362525	N	0	1	N	0	0	1
'422806208	'HEI/A	'2237561	US4228062083	HEICO CORPCLASS A	USD	US	8		0	245.32	1962.56	1	245.32	1962.56	.11656738	N	0	1	N	0	0	1
'426281101	'JKHY	'2469193	US4262811015	JACK HENRY+ ASSOCIATES INC	USD	US	16		0	187.18	2994.88	1	187.18	2994.88	.17788262	N	0	1	N	0	0	1
'42824C109	'HPE	'BYVYWS0	US42824C1099	HEWLETT PACKARD ENTERPRISE	USD	US	240		0	24.54	5889.6	1	24.54	5889.6	.34981619	N	0	1	N	0	0	1
'433000106	'HIMS	'BN46048	US4330001060	HIMS + HERS HEALTH INC	USD	US	31		0	37.77	1170.87	1	37.77	1170.87	.0695445	N	0	1	N	0	0	1
'440452100	'HRL	'2437264	US4404521001	HORMEL FOODS CORP	USD	US	61		0	23.71	1446.31	1	23.71	1446.31	.08590442	N	0	1	N	0	0	1
'44107P104	'HST	'2567503	US44107P1049	HOST HOTELS + RESORTS INC	USD	US	112		0	18.13	2030.56	1	18.13	2030.56	.12060628	N	0	1	N	0	0	1
'441593100	'HLI	'BYQ3PM7	US4415931009	HOULIHAN LOKEY INC	USD	US	12		0	179.87	2158.44	1	179.87	2158.44	.12820179	N	0	1	N	0	0	1
'443510607	'HUBB	'BDFG6S3	US4435106079	HUBBELL INC	USD	US	11		0	462.82	5091.02	1	462.82	5091.02	.30238407	N	0	1	N	0	0	1
'443573100	'HUBS	'BR4T3B3	US4435731009	HUBSPOT INC	USD	US	5		0	387.19	1935.95	1	387.19	1935.95	.11498687	N	0	1	N	0	0	1
'445658107	'JBHT	'2445416	US4456581077	HUNT (JB)TRANSPRT SVCS INC	USD	US	22		0	199.55	4390.1	1	199.55	4390.1	.26075252	N	0	1	N	0	0	1
'446150104	'HBAN	'2445966	US4461501045	HUNTINGTONBANCSHARES INC	USD	US	243		0	17.91	4352.13	1	17.91	4352.13	.25849727	N	0	1	N	1	0	1
'446413106	'HII	'B40SSC9	US4464131063	HUNTINGTONINGALLS INDUSTRIE	USD	US	10		0	326.72	3267.2	1	326.72	3267.2	.19405723	N	0	1	N	0	0	1
'448579102	'H	'B5B82X4	US4485791028	HYATT HOTELS CORP CL A	USD	US	8		0	161.14	1289.12	1	161.14	1289.12	.07656803	N	0	1	N	0	0	1
'44951W106	'IESC	'BD978B9	US44951W1062	IES HOLDINGS INC	USD	US	2		0	477.77	955.54	1	477.77	955.54	.05675485	N	0	1	N	0	0	1
'45073V108	'ITT	'BZBY209	US45073V1089	ITT INC	USD	US	22		0	174.89	3847.58	1	174.89	3847.58	.22852923	N	0	1	N	0	0	1
'451107106	'IDA	'2296937	US4511071064	IDACORP INC	USD	US	9		0	125.87	1132.83	1	125.87	1132.83	.06728509	N	0	1	N	0	0	1
'45167R104	'IEX	'2456612	US45167R1041	IDEX CORP	USD	US	14		0	181.24	2537.36	1	181.24	2537.36	.15070796	N	0	1	N	0	0	1
'452327109	'ILMN	'2613990	US4523271090	ILLUMINA INC	USD	US	8		0	136.44	1091.52	1	136.44	1091.52	.06483146	N	0	1	N	0	0	1
'45337C102	'INCY	'2471950	US45337C1027	INCYTE CORP	USD	US	28		0	96.1	2690.8	1	96.1	2690.8	.15982162	N	0	1	N	0	0	1
'45687V106	'IR	'BL5GZ82	US45687V1061	INGERSOLLRAND INC	USD	US	49		0	83.44	4088.56	1	83.44	4088.56	.24284238	N	0	1	N	0	0	1
'457187102	'INGR	'B7K24P7	US4571871023	INGREDIONINC	USD	US	20		0	111.2	2224	1	111.2	2224	.13209576	N	0	1	N	0	0	1
'457669307	'INSM	'2614487	US4576693075	INSMED INC	USD	US	17		0	195.24	3319.08	1	195.24	3319.08	.19713867	N	0	1	N	0	0	1
'45780R101	'IBP	'BJSP4C9	US45780R1014	INSTALLEDBUILDING PRODUCTS	USD	US	4		0	285.08	1140.32	1	285.08	1140.32	.06772996	N	0	1	N	0	0	1
'45784P101	'PODD	'B1XGNW4	US45784P1012	INSULET CORP	USD	US	12		0	294.17	3530.04	1	294.17	3530.04	.20966876	N	0	1	N	0	0	1
'45841N107	'IBKR	'B1WT4X2	US45841N1072	INTERACTIVE BROKERS GRO CL A	USD	US	68		0	66.06	4492.08	1	66.06	4492.08	.26680968	N	0	1	N	0	0	1
'45867G101	'IDCC	'2465737	US45867G1013	INTERDIGITAL INC	USD	US	6		0	357.94	2147.64	1	357.94	2147.64	.12756032	N	0	1	N	0	0	1
'459506101	'IFF	'2464165	US4595061015	INTL FLAVORS + FRAGRANCES	USD	US	31		0	63.25	1960.75	1	63.25	1960.75	.11645988	N	0	1	N	0	0	1
'460146103	'IP	'2465254	US4601461035	INTERNATIONAL PAPER CO	USD	US	68		0	39.05	2655.4	1	39.05	2655.4	.15771901	N	0	1	N	0	0	1
'46187W107	'INVH	'BD81GW9	US46187W1071	INVITATIONHOMES INC	USD	US	59		0	26.55	1566.45	1	26.55	1566.45	.0930402	N	0	1	N	0	0	1
'462222100	'IONS	'BDJ0LS6	US4622221004	IONIS PHARMACEUTICALS INC	USD	US	15		0	79.14	1187.1	1	79.14	1187.1	.07050849	N	0	1	N	0	0	1
'46222L108	'IONQ	'BP484B3	US46222L1089	IONQ INC	USD	US	24		0	52.55	1261.2	1	52.55	1261.2	.0749097	N	0	1	N	0	0	1
'46284V101	'IRM	'BVFTF03	US46284V1017	IRON MOUNTAIN INC	USD	US	41		0	88.03	3609.23	1	88.03	3609.23	.2143723	N	0	1	N	0	0	1
'466313103	'JBL	'2471789	US4663131039	JABIL INC	USD	US	21		0	234.25	4919.25	1	234.25	4919.25	.29218169	N	0	1	N	0	0	1
'46817M107	'JXN	'BMFX6P4	US46817M1071	JACKSON FINANCIAL INC A	USD	US	26		0	105.9	2753.4	1	105.9	2753.4	.16353978	N	0	1	N	0	0	1
'46982L108	'J	'BNGC0D3	US46982L1089	JACOBS SOLUTIONS INC	USD	US	15		0	136.73	2050.95	1	136.73	2050.95	.12181736	N	0	1	N	0	0	1
'47233W109	'JEF	'BG0Q4Z2	US47233W1099	JEFFERIESFINANCIAL GROUP IN	USD	US	44		0	63.24	2782.56	1	63.24	2782.56	.16527175	N	0	1	N	0	0	1
'477839104	'JBTM	'B3BRJZ8	US4778391049	JBT MARELCORP	USD	US	10		0	155.55	1555.5	1	155.55	1555.5	.09238982	N	0	1	N	0	0	1
'48020Q107	'JLL	'2040640	US48020Q1076	JONES LANGLASALLE INC	USD	US	16		0	337.64	5402.24	1	337.64	5402.24	.32086916	N	0	1	N	0	0	1
'48242W106	'KBR	'B1HHB18	US48242W1062	KBR INC	USD	US	30		0	44.02	1320.6	1	44.02	1320.6	.0784378	N	0	1	N	0	0	1
'485924104	'KRMN	'BTRFVH4	US4859241048	KARMAN HOLDINGS INC	USD	US	6		0	69.37	416.22	1	69.37	416.22	.02472163	N	0	1	N	0	0	1
'493267108	'KEY	'2490911	US4932671088	KEYCORP	USD	US	166		0	20.69	3434.54	1	20.69	3434.54	.20399648	N	0	1	N	0	0	1
'49338L103	'KEYS	'BQZJ0Q9	US49338L1035	KEYSIGHT TECHNOLOGIES IN	USD	US	33		0	214.14	7066.62	1	214.14	7066.62	.41972597	N	0	1	N	0	0	1
'49446R109	'KIM	'2491594	US49446R1095	KIMCO REALTY CORP	USD	US	107		0	20.13	2153.91	1	20.13	2153.91	.12793273	N	0	1	N	0	0	1
'49714P108	'KNSL	'BD1MGQ3	US49714P1084	KINSALE CAPITAL GROUP INC	USD	US	5		0	388.14	1940.7	1	388.14	1940.7	.11526899	N	0	1	N	0	0	1
'49845K101	'KVYO	'BN4JNC6	US49845K1016	KLAVIYO INC A	USD	US	15		0	30.15	452.25	1	30.15	452.25	.02686165	N	0	1	N	0	0	1
'499049104	'KNX	'BF0LKD0	US4990491049	KNIGHT SWIFT TRANSPORTATION	USD	US	44		0	52.49	2309.56	1	52.49	2309.56	.13717765	N	0	1	N	0	0	1
'50077B207	'KTOS	'2512149	US50077B2079	KRATOS DEFENSE + SECURITY	USD	US	21		0	78.78	1654.38	1	78.78	1654.38	.09826285	N	0	1	N	0	0	1
'501044101	'KR	'2497406	US5010441013	KROGER CO	USD	US	70		0	62.21	4354.7	1	62.21	4354.7	.25864992	N	0	1	N	0	0	1
'50155Q100	'KD	'BP6JW21	US50155Q1004	KYNDRYL HOLDINGS INC	USD	US	62		0	27.17	1684.54	1	27.17	1684.54	.10005422	N	0	1	N	0	0	1
'501889208	'LKQ	'2971029	US5018892084	LKQ CORP	USD	US	67		0	31.04	2079.68	1	31.04	2079.68	.12352379	N	0	1	N	0	0	1
'50212V100	'LPLA	'B75JX34	US50212V1008	LPL FINANCIAL HOLDINGS INC	USD	US	14		0	387.45	5424.3	1	387.45	5424.3	.32217942	N	0	1	N	0	0	1
'504922105	'LH	'BSBK800	US5049221055	LABCORP HOLDINGS INC	USD	US	20		0	264.73	5294.6	1	264.73	5294.6	.31447582	N	0	1	N	0	0	1
'512816109	'LAMR	'BSPHGN6	US5128161099	LAMAR ADVERTISING CO A	USD	US	16		0	129.22	2067.52	1	129.22	2067.52	.12280154	N	0	1	N	0	0	1
'513272104	'LW	'BDQZFJ3	US5132721045	LAMB WESTON HOLDINGS INC	USD	US	34		0	59.48	2022.32	1	59.48	2022.32	.12011686	N	0	1	N	0	0	1
'517834107	'LVS	'B02T2J7	US5178341070	LAS VEGASSANDS CORP	USD	US	5		0	66.2	331	1	66.2	331	.01965994	N	0	1	N	0	0	1
'518415104	'LSCC	'2506658	US5184151042	LATTICE SEMICONDUCTOR CORP	USD	US	28		0	79.36	2222.08	1	79.36	2222.08	.13198172	N	0	1	N	0	0	1
'518439104	'EL	'2320524	US5184391044	ESTEE LAUDER COMPANIES CL A	USD	US	16		0	105.56	1688.96	1	105.56	1688.96	.10031675	N	0	1	N	0	0	1
'52110M109	'LAZ	'BRT46K3	US52110M1099	LAZARD INC	USD	US	19		0	50.73	963.87	1	50.73	963.87	.05724961	N	0	1	N	0	0	1
'525327102	'LDOS	'BDV82B8	US5253271028	LEIDOS HOLDINGS INC	USD	US	21		0	190.53	4001.13	1	190.53	4001.13	.23764942	N	0	1	N	0	0	1
'526107107	'LII	'2442053	US5261071071	LENNOX INTERNATIONAL INC	USD	US	6		0	514.86	3089.16	1	514.86	3089.16	.18348244	N	0	1	N	0	0	1
'52661A108	'DRS	'BNSNZQ2	US52661A1088	LEONARDO DRS INC	USD	US	14		0	34.78	486.92	1	34.78	486.92	.02892089	N	0	1	N	0	0	1
'52736R102	'LEVI	'BHRWS81	US52736R1023	LEVI STRAUSS + CO CLASS A	USD	US	22		0	21.61	475.42	1	21.61	475.42	.02823784	N	0	1	N	0	0	1
'530307107	'LBRDA	'BRTLBY3	US5303071071	LIBERTY BROADBAND A	USD	US	5		0	48.99	244.95	1	48.99	244.95	.01454895	N	0	1	N	0	0	1
'530307305	'LBRDK	'BRTLC06	US5303073051	LIBERTY BROADBAND C	USD	US	38		0	49.2	1869.6	1	49.2	1869.6	.11104597	N	0	1	N	1	0	1
'53190C102	'LTH	'BPH0546	US53190C1027	LIFE TIMEGROUP HOLDINGS INC	USD	US	10		0	25.9	259	1	25.9	259	.01538345	N	0	1	N	0	0	1
'532206109	'LIF	'BSLSTH8	US5322061095	LIFE360 INC	USD	US	7		0	69.06	483.42	1	69.06	483.42	.02871301	N	0	1	N	0	0	1
'533900106	'LECO	'2516851	US5339001068	LINCOLN ELECTRIC HOLDINGS	USD	US	13		0	250.88	3261.44	1	250.88	3261.44	.19371511	N	0	1	N	0	0	1
'534187109	'LNC	'2516378	US5341871094	LINCOLN NATIONAL CORP	USD	US	51		0	46.26	2359.26	1	46.26	2359.26	.14012961	N	0	1	N	0	0	1
'53566V106	'LINE	'BP5DSY8	US53566V1061	LINEAGE INC	USD	US	6		0	36.94	221.64	1	36.94	221.64	.01316444	N	0	1	N	0	0	1
'536797103	'LAD	'2515030	US5367971034	LITHIA MOTORS INC	USD	US	8		0	356.66	2853.28	1	356.66	2853.28	.16947221	N	0	1	N	0	0	1
'537008104	'LFUS	'2531832	US5370081045	LITTELFUSEINC	USD	US	8		0	272.25	2178	1	272.25	2178	.12936357	N	0	1	N	0	0	1
'538034109	'LYV	'B0T7YX2	US5380341090	LIVE NATION ENTERTAINMENT IN	USD	US	22		0	141.87	3121.14	1	141.87	3121.14	.18538191	N	0	1	N	0	0	1
'53947R105	'LOAR	'BLDCK32	US53947R1059	LOAR HOLDINGS INC	USD	US	7		0	71.37	499.59	1	71.37	499.59	.02967344	N	0	1	N	0	0	1
'540424108	'L	'2523022	US5404241086	LOEWS CORP	USD	US	35		0	104.65	3662.75	1	104.65	3662.75	.21755115	N	0	1	N	0	0	1
'546347105	'LPX	'2535243	US5463471053	LOUISIANAPACIFIC CORP	USD	US	16		0	87.67	1402.72	1	87.67	1402.72	.08331536	N	0	1	N	0	0	1
'55024U109	'LITE	'BYM9ZP2	US55024U1097	LUMENTUM HOLDINGS INC	USD	US	9		0	372.09	3348.81	1	372.09	3348.81	.1989045	N	0	1	N	0	0	1
'55087P104	'LYFT	'BJT1RW7	US55087P1049	LYFT INC A	USD	US	49		0	20.52	1005.48	1	20.52	1005.48	.05972106	N	0	1	N	0	0	1
'55261F104	'MTB	'2340168	US55261F1049	M + T BANKCORP	USD	US	28		0	205.75	5761	1	205.75	5761	.34217791	N	0	1	N	0	0	1
'552848103	'MTG	'2548616	US5528481030	MGIC INVESTMENT CORP	USD	US	62		0	29.09	1803.58	1	29.09	1803.58	.10712467	N	0	1	N	-1	0	1
'552953101	'MGM	'2547419	US5529531015	MGM RESORTS INTERNATIONAL	USD	US	43		0	37.44	1609.92	1	37.44	1609.92	.09562213	N	0	1	N	0	0	1
'55306N104	'MKSI	'2404871	US55306N1046	MKS INC	USD	US	23		0	166.8	3836.4	1	166.8	3836.4	.22786519	N	0	1	N	0	0	1
'553368101	'MP	'BN15Y35	US5533681012	MP MATERIALS CORP	USD	US	13		0	60.01	780.13	1	60.01	780.13	.04633627	N	0	1	N	0	0	1
'553498106	'MSA	'BKM4S16	US5534981064	MSA SAFETYINC	USD	US	9		0	163.97	1475.73	1	163.97	1475.73	.08765183	N	0	1	N	0	0	1
'55405Y100	'MTSI	'B5B15Y5	US55405Y1001	MACOM TECHNOLOGY SOLUTIONS H	USD	US	13		0	189.86	2468.18	1	189.86	2468.18	.14659897	N	0	1	N	0	0	1
'558868105	'MDGL	'BD59BS7	US5588681057	MADRIGAL PHARMACEUTICALS INC	USD	US	2		0	571.33	1142.66	1	571.33	1142.66	.06786895	N	0	1	N	0	0	1
'562750109	'MANH	'2239471	US5627501092	MANHATTANASSOCIATES INC	USD	US	12		0	173.19	2078.28	1	173.19	2078.28	.12344064	N	0	1	N	0	0	1
'565394103	'CART	'BN4L6W3	US5653941030	MAPLEBEARINC	USD	US	37		0	44.65	1652.05	1	44.65	1652.05	.09812446	N	0	1	N	0	0	1
'570535104	'MKL	'2566436	US5705351048	MARKEL GROUP INC	USD	US	2		0	2125.83	4251.66	1	2125.83	4251.66	.2525298	N	0	1	N	0	0	1
'57060D108	'MKTX	'B03Q9D0	US57060D1081	MARKETAXESS HOLDINGS INC	USD	US	8		0	177.85	1422.8	1	177.85	1422.8	.08450803	N	0	1	N	0	0	1
'573284106	'MLM	'2572079	US5732841060	MARTIN MARIETTA MATERIALS	USD	US	8		0	632.08	5056.64	1	632.08	5056.64	.30034205	N	0	1	N	0	0	1
'574599106	'MAS	'2570200	US5745991068	MASCO CORP	USD	US	36		0	64.69	2328.84	1	64.69	2328.84	.13832279	N	0	1	N	0	0	1
'574795100	'MASI	'B1YWR63	US5747951003	MASIMO CORP	USD	US	12		0	141.28	1695.36	1	141.28	1695.36	.10069688	N	0	1	N	0	0	1
'576323109	'MTZ	'2155306	US5763231090	MASTEC INC	USD	US	15		0	232.94	3494.1	1	232.94	3494.1	.20753408	N	0	1	N	0	0	1
'576485205	'MTDR	'B7MSLL8	US5764852050	MATADOR RESOURCES CO	USD	US	37		0	44.89	1660.93	1	44.89	1660.93	.09865189	N	0	1	N	0	0	1
'57667L107	'MTCH	'BK80XH9	US57667L1070	MATCH GROUP INC	USD	US	57		0	33.18	1891.26	1	33.18	1891.26	.11233248	N	0	1	N	1	0	1
'577081102	'MAT	'2572303	US5770811025	MATTEL INC	USD	US	90		0	20.99	1889.1	1	20.99	1889.1	.11220418	N	0	1	N	0	0	1
'579780206	'MKC	'2550161	US5797802064	MCCORMICK+ CO NON VTG SHRS	USD	US	31		0	65.94	2044.14	1	65.94	2044.14	.12141287	N	0	1	N	0	0	1
'58506Q109	'MEDP	'BDCBC61	US58506Q1094	MEDPACE HOLDINGS INC	USD	US	6		0	566.15	3396.9	1	566.15	3396.9	.20176083	N	0	1	N	0	0	1
'592688105	'MTD	'2126249	US5926881054	METTLER TOLEDO INTERNATIONAL	USD	US	3		0	1421.58	4264.74	1	1421.58	4264.74	.25330669	N	0	1	N	0	0	1
'59522J103	'MAA	'2589132	US59522J1034	MID AMERICA APARTMENT COMM	USD	US	11		0	132.96	1462.56	1	132.96	1462.56	.08686959	N	0	1	N	0	0	1
'596278101	'MIDD	'2590930	US5962781010	MIDDLEBY CORP	USD	US	15		0	146.11	2191.65	1	146.11	2191.65	.13017431	N	0	1	N	0	0	1
'60741F104	'MBLY	'BLFH8G4	US60741F1049	MOBILEYE GLOBAL INC A	USD	US	28		0	11.4	319.2	1	11.4	319.2	.01895907	N	0	1	N	0	0	1
'607828100	'MOD	'2598354	US6078281002	MODINE MANUFACTURING CO	USD	US	8		0	165.19	1321.52	1	165.19	1321.52	.07849244	N	0	1	N	0	0	1
'608190104	'MHK	'2598699	US6081901042	MOHAWK INDUSTRIES INC	USD	US	12		0	112.66	1351.92	1	112.66	1351.92	.08029807	N	0	1	N	0	0	1
'60855R100	'MOH	'2212706	US60855R1005	MOLINA HEALTHCARE INC	USD	US	12		0	166.9	2002.8	1	166.9	2002.8	.11895746	N	0	1	N	0	0	1
'60871R209	'TAP	'B067BM3	US60871R2094	MOLSON COORS BEVERAGE CO B	USD	US	43		0	47.06	2023.58	1	47.06	2023.58	.1201917	N	0	1	N	0	0	1
'60937P106	'MDB	'BF2FJ99	US60937P1066	MONGODB INC	USD	US	6		0	420.39	2522.34	1	420.39	2522.34	.14981584	N	0	1	N	0	0	1
'609839105	'MPWR	'B01Z7J1	US6098391054	MONOLITHICPOWER SYSTEMS INC	USD	US	7		0	981.48	6870.36	1	981.48	6870.36	.40806899	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'615394202	'MOG/A	'2601218	US6153942023	MOOG INC CLASS A	USD	US	6		0	248.86	1493.16	1	248.86	1493.16	.0886871	N	0	1	N	0	0	1
'617700109	'MORN	'B081VR8	US6177001095	MORNINGSTAR INC	USD	US	6		0	213.75	1282.5	1	213.75	1282.5	.07617483	N	0	1	N	0	0	1
'61945C103	'MOS	'B3NPHP6	US61945C1036	MOSAIC CO/THE	USD	US	79		0	25.19	1990.01	1	25.19	1990.01	.11819779	N	0	1	N	0	0	1
'624756102	'MLI	'2609717	US6247561029	MUELLER INDUSTRIES INC	USD	US	25		0	114.	2850	1	114.	2850	.16927739	N	0	1	N	0	0	1
'626755102	'MUSA	'BCZWJ63	US6267551025	MURPHY USAINC	USD	US	4		0	396.06	1584.24	1	396.06	1584.24	.09409685	N	0	1	N	0	0	1
'629377508	'NRG	'2212922	US6293775085	NRG ENERGYINC	USD	US	36		0	170.64	6143.04	1	170.64	6143.04	.3648694	N	0	1	N	0	0	1
'62944T105	'NVR	'2637785	US62944T1051	NVR INC	USD	US	1		0	7511.16	7511.16	1	7511.16	7511.16	.44612968	N	0	1	N	0	0	1
'631103108	'NDAQ	'2965107	US6311031081	NASDAQ INC	USD	US	60		0	93.85	5631	1	93.85	5631	.33445649	N	0	1	N	0	0	1
'632307104	'NTRA	'BYQRG48	US6323071042	NATERA INC	USD	US	14		0	231.05	3234.7	1	231.05	3234.7	.19212687	N	0	1	N	0	0	1
'636180101	'NFG	'2626103	US6361801011	NATIONAL FUEL GAS CO	USD	US	19		0	82.61	1569.59	1	82.61	1569.59	.0932267	N	0	1	N	0	0	1
'637417106	'NNN	'2211811	US6374171063	NNN REIT INC	USD	US	30		0	39.84	1195.2	1	39.84	1195.2	.07098959	N	0	1	N	0	0	1
'64110D104	'NTAP	'2630643	US64110D1046	NETAPP INC	USD	US	40		0	119.11	4764.4	1	119.11	4764.4	.28298428	N	0	1	N	0	0	1
'64125C109	'NBIX	'2623911	US64125C1099	NEUROCRINEBIOSCIENCES INC	USD	US	23		0	154.75	3559.25	1	154.75	3559.25	.2114037	N	0	1	N	0	0	1
'650111107	'NYT	'2632003	US6501111073	NEW YORK TIMES CO A	USD	US	53		0	67.75	3590.75	1	67.75	3590.75	.21327467	N	0	1	N	1	0	1
'651587107	'NEU	'B01CGF1	US6515871076	NEWMARKETCORP	USD	US	2		0	773.82	1547.64	1	773.82	1547.64	.09192297	N	0	1	N	0	0	1
'65249B109	'NWSA	'BBGVT40	US65249B1098	NEWS CORPCLASS A	USD	US	119		0	26.1	3105.9	1	26.1	3105.9	.18447672	N	0	1	N	0	0	1
'65249B208	'NWS	'BBGVT51	US65249B2088	NEWS CORPCLASS B	USD	US	47		0	29.56	1389.32	1	29.56	1389.32	.08251946	N	0	1	N	0	0	1
'65290E101	'NXT	'BR1GTS6	US65290E1010	NEXTPOWERINC CL A	USD	US	44		0	93.43	4110.92	1	93.43	4110.92	.24417046	N	0	1	N	0	0	1
'65336K103	'NXST	'2949758	US65336K1034	NEXSTAR MEDIA GROUP INC	USD	US	9		0	210.67	1896.03	1	210.67	1896.03	.11261579	N	0	1	N	0	0	1
'65473P105	'NI	'2645409	US65473P1057	NISOURCE INC	USD	US	86		0	41.69	3585.34	1	41.69	3585.34	.21295334	N	0	1	N	0	0	1
'655663102	'NDSN	'2641838	US6556631025	NORDSON CORP	USD	US	12		0	234.43	2813.16	1	234.43	2813.16	.16708926	N	0	1	N	0	0	1
'665859104	'NTRS	'2648668	US6658591044	NORTHERN TRUST CORP	USD	US	31		0	140.09	4342.79	1	140.09	4342.79	.25794251	N	0	1	N	0	0	1
'668771108	'GEN	'BJN4XN5	US6687711084	GEN DIGITAL INC	USD	US	127		0	27.78	3528.06	1	27.78	3528.06	.20955116	N	0	1	N	0	0	1
'67059N108	'NTNX	'BYQBFT8	US67059N1081	NUTANIX INC A	USD	US	22		0	47.4	1042.8	1	47.4	1042.8	.06193771	N	0	1	N	0	0	1
'67079K100	'SMR	'BNXK803	US67079K1007	NUSCALE POWER CORP	USD	US	12		0	21.22	254.64	1	21.22	254.64	.01512449	N	0	1	N	0	0	1
'670837103	'OGE	'2657802	US6708371033	OGE ENERGYCORP	USD	US	62		0	42.62	2642.44	1	42.62	2642.44	.15694925	N	0	1	N	0	0	1
'674215207	'CHRD	'BLDDYB1	US6742152076	CHORD ENERGY CORP	USD	US	15		0	98.92	1483.8	1	98.92	1483.8	.08813116	N	0	1	N	0	0	1
'679295105	'OKTA	'BDFZSP1	US6792951054	OKTA INC	USD	US	33		0	90.59	2989.47	1	90.59	2989.47	.17756129	N	0	1	N	0	0	1
'680033107	'ONB	'2658441	US6800331075	OLD NATIONAL BANCORP	USD	US	76		0	23.32	1772.32	1	23.32	1772.32	.10526797	N	0	1	N	0	0	1
'680223104	'ORI	'2659109	US6802231042	OLD REPUBLIC INTL CORP	USD	US	75		0	44.47	3335.25	1	44.47	3335.25	.1980991	N	0	1	N	1	0	1
'681116109	'OLLI	'BZ22B38	US6811161099	OLLIE S BARGAIN OUTLET HOLDI	USD	US	10		0	116.17	1161.7	1	116.17	1161.7	.06899984	N	0	1	N	0	0	1
'681919106	'OMC	'2279303	US6819191064	OMNICOM GROUP	USD	US	109		0	80.07	8727.63	1	80.07	8727.63	.51838261	N	0	1	N	0	0	1
'681936100	'OHI	'2043274	US6819361006	OMEGA HEALTHCARE INVESTORS	USD	US	46		0	43.73	2011.58	1	43.73	2011.58	.11947895	N	0	1	N	0	0	1
'68268W103	'OMF	'BYSZB89	US68268W1036	ONEMAIN HOLDINGS INC	USD	US	34		0	69.62	2367.08	1	69.62	2367.08	.14059408	N	0	1	N	0	0	1
'688239201	'OSK	'2663520	US6882392011	OSHKOSH CORP	USD	US	20		0	133.55	2671	1	133.55	2671	.15864558	N	0	1	N	0	0	1
'69047Q102	'OVV	'BJ01KB6	US69047Q1022	OVINTIV INC	USD	US	85		0	40.49	3441.65	1	40.49	3441.65	.20441878	N	0	1	N	0	0	1
'690742101	'OC	'B1FW7Q2	US6907421019	OWENS CORNING	USD	US	32		0	116.39	3724.48	1	116.39	3724.48	.22121764	N	0	1	N	0	0	1
'69331C108	'PCG	'2689560	US69331C1080	P G + E CORP	USD	US	190		0	14.83	2817.7	1	14.83	2817.7	.16735892	N	0	1	N	0	0	1
'69343T107	'PJT	'BYNWB63	US69343T1079	PJT PARTNERS INC A	USD	US	4		0	173.61	694.44	1	173.61	694.44	.04124666	N	0	1	N	0	0	1
'693506107	'PPG	'2698470	US6935061076	PPG INDUSTRIES INC	USD	US	31		0	102.76	3185.56	1	102.76	3185.56	.18920817	N	0	1	N	0	0	1
'69351T106	'PPL	'2680905	US69351T1060	PPL CORP	USD	US	99		0	33.46	3312.54	1	33.46	3312.54	.19675022	N	0	1	N	0	0	1
'69370C100	'PTC	'B95N910	US69370C1009	PTC INC	USD	US	20		0	178.	3560	1	178.	3560	.21144825	N	0	1	N	0	0	1
'695156109	'PKG	'2504566	US6951561090	PACKAGINGCORP OF AMERICA	USD	US	15		0	205.3	3079.5	1	205.3	3079.5	.18290868	N	0	1	N	0	0	1
'70202L102	'PSN	'BJN4N02	US70202L1026	PARSONS CORP	USD	US	7		0	65.89	461.23	1	65.89	461.23	.02739502	N	0	1	N	0	0	1
'70432V102	'PAYC	'BL95MY0	US70432V1026	PAYCOM SOFTWARE INC	USD	US	15		0	166.08	2491.2	1	166.08	2491.2	.14796626	N	0	1	N	0	0	1
'70438V106	'PCTY	'BKM4N88	US70438V1061	PAYLOCITYHOLDING CORP	USD	US	11		0	149.22	1641.42	1	149.22	1641.42	.09749309	N	0	1	N	0	0	1
'705573103	'PEGA	'2675860	US7055731035	PEGASYSTEMS INC	USD	US	23		0	61.43	1412.89	1	61.43	1412.89	.08391942	N	0	1	N	0	0	1
'70959W103	'PAG	'2943523	US70959W1036	PENSKE AUTOMOTIVE GROUP INC	USD	US	6		0	170.31	1021.86	1	170.31	1021.86	.06069396	N	0	1	N	0	0	1
'70975L107	'PEN	'BZ0V201	US70975L1070	PENUMBRA INC	USD	US	7		0	311.4	2179.8	1	311.4	2179.8	.12947048	N	0	1	N	0	0	1
'71377A103	'PFGC	'BYVYD43	US71377A1034	PERFORMANCE FOOD GROUP CO	USD	US	29		0	94.44	2738.76	1	94.44	2738.76	.16267023	N	0	1	N	0	0	1
'714046109	'RVTY	'2305844	US7140461093	REVVITY INC	USD	US	29		0	103.92	3013.68	1	103.92	3013.68	.17899926	N	0	1	N	0	0	1
'71424F105	'PR	'BQPCHB2	US71424F1057	PERMIAN RESOURCES CORP	USD	US	212		0	14.67	3110.04	1	14.67	3110.04	.18472262	N	0	1	N	0	0	1
'72147K108	'PPC	'B5L3PZ2	US72147K1088	PILGRIM SPRIDE CORP	USD	US	14		0	39.7	555.8	1	39.7	555.8	.03301206	N	0	1	N	0	0	1
'72346Q104	'PNFP	'2675097	US72346Q1040	PINNACLE FINANCIAL PARTNERS	USD	US	17		0	101.06	1718.02	1	101.06	1718.02	.10204279	N	0	1	N	0	0	1
'723484101	'PNW	'2048804	US7234841010	PINNACLE WEST CAPITAL	USD	US	38		0	86.75	3296.5	1	86.75	3296.5	.19579752	N	0	1	N	0	0	1
'72352L106	'PINS	'BJZ0H2	US72352L1061	PINTERESTINC CLASS A	USD	US	86		0	26.88	2311.68	1	26.88	2311.68	.13730357	N	0	1	N	0	0	1
'72703H101	'PLNT	'BYSFJV8	US72703H1014	PLANET FITNESS INC CL A	USD	US	13		0	108.57	1411.41	1	108.57	1411.41	.08383151	N	0	1	N	0	0	1
'73278L105	'POOL	'2781585	US73278L1052	POOL CORP	USD	US	8		0	240.29	1922.32	1	240.29	1922.32	.1141773	N	0	1	N	0	0	1
'733174700	'BPOP	'B86QM90	PR7331747001	POPULAR INC	USD	US	18		0	120.91	2176.38	1	120.91	2176.38	.12926734	N	0	1	N	0	0	1
'737446104	'POST	'B6T0518	US7374461041	POST HOLDINGS INC	USD	US	17		0	97.58	1658.86	1	97.58	1658.86	.09852895	N	0	1	N	0	0	1
'74144T108	'TROW	'2702337	US74144T1088	T ROWE PRICE GROUP INC	USD	US	35		0	104.96	3673.6	1	104.96	3673.6	.21819559	N	0	1	N	0	0	1
'741623102	'PRMB	'BNDXX18	US7416231022	PRIMO BRANDS CORP	USD	US	50		0	16.08	804	1	16.08	804	.04775404	N	0	1	N	0	0	1
'74164F103	'PRIM	'B1GC200	US74164F1030	PRIMORIS SERVICES CORP	USD	US	11		0	136.99	1506.89	1	136.99	1506.89	.0895026	N	0	1	N	0	0	1
'74164M108	'PRI	'B50K3X8	US74164M1080	PRIMERICAINC	USD	US	9		0	255.87	2302.83	1	255.87	2302.83	.13677791	N	0	1	N	0	0	1
'74251V102	'PFG	'2803014	US74251V1026	PRINCIPALFINANCIAL GROUP	USD	US	36		0	91.54	3295.44	1	91.54	3295.44	.19573456	N	0	1	N	0	0	1
'74275K108	'PCOR	'BLH11J8	US74275K1088	PROCORE TECHNOLOGIES INC	USD	US	16		0	76.83	1229.28	1	76.83	1229.28	.07301379	N	0	1	N	0	0	1
'743606105	'PB	'2310257	US7436061052	PROSPERITYBANCSHARES INC	USD	US	21		0	73.47	1542.87	1	73.47	1542.87	.09163965	N	0	1	N	0	0	1
'745867101	'PHM	'2708841	US7458671010	PULTEGROUPINC	USD	US	48		0	127.57	6123.36	1	127.57	6123.36	.3637005	N	0	1	N	0	0	1
'74624M102	'PSTG	'BYZ62T3	US74624M1027	PURE STORAGE INC CLASS A	USD	US	49		0	75.87	3717.63	1	75.87	3717.63	.22081078	N	0	1	N	0	0	1
'74736K101	'QRVO	'BR9YYP4	US74736K1016	QORVO INC	USD	US	29		0	89.41	2592.89	1	89.41	2592.89	.1540062	N	0	1	N	0	0	1
'74834L100	'DGX	'2702791	US74834L1008	QUEST DIAGNOSTICS INC	USD	US	28		0	181.57	5083.96	1	181.57	5083.96	.30196473	N	0	1	N	0	0	1
'749607107	'RLI	'2719070	US7496071074	RLI CORP	USD	US	21		0	63.63	1336.23	1	63.63	1336.23	.07936615	N	0	1	N	0	0	1
'749685103	'RPM	'2756174	US7496851038	RPM INTERNATIONAL INC	USD	US	24		0	107.15	2571.6	1	107.15	2571.6	.15274166	N	0	1	N	0	0	1
'750917106	'RMBS	'2721967	US7509171069	RAMBUS INC	USD	US	26		0	106.01	2756.26	1	106.01	2756.26	.16370965	N	0	1	N	0	0	1
'751212101	'RL	'B4V9661	US7512121010	RALPH LAUREN CORP	USD	US	8		0	367.62	2940.96	1	367.62	2940.96	.17468001	N	0	1	N	0	0	1
'75281A109	'RRC	'2523334	US75281A1097	RANGE RESOURCES CORP	USD	US	56		0	36.31	2033.36	1	36.31	2033.36	.12077259	N	5.04	1	N	0	0	1
'754730109	'RJF	'2718992	US7547301090	RAYMOND JAMES FINANCIAL INC	USD	US	33		0	163.91	5409.03	1	163.91	5409.03	.32127245	N	0	1	N	0	0	1
'75524B104	'RBC	'B0GLYB5	US75524B1044	RBC BEARINGS INC	USD	US	5		0	458.15	2290.75	1	458.15	2290.75	.13606042	N	0	1	N	0	0	1
'75734B100	'RDDT	'BMVNLY2	US75734B1008	REDDIT INCCL A	USD	US	6		0	233.54	1401.24	1	233.54	1401.24	.08322746	N	0	1	N	0	0	1
'758750103	'RRX	'2730082	US7587501039	REGAL REXNORD CORP	USD	US	15		0	152.66	2289.9	1	152.66	2289.9	.13600993	N	0	1	N	0	0	1
'758849103	'REG	'2726177	US7588491032	REGENCY CENTERS CORP	USD	US	29		0	67.76	1965.04	1	67.76	1965.04	.11671468	N	0	1	N	0	0	1
'7591EP100	'RF	'B01R311	US7591EP1005	REGIONS FINANCIAL CORP	USD	US	182		0	27.84	5066.88	1	27.84	5066.88	.30095026	N	0	1	N	0	0	1
'759351604	'RGA	'2731193	US7593516047	REINSURANCE GROUP OF AMERICA	USD	US	17		0	202.93	3449.81	1	202.93	3449.81	.20490345	N	0	1	N	0	0	1
'759509102	'RS	'2729068	US7595091023	RELIANCE INC	USD	US	12		0	291.14	3493.68	1	291.14	3493.68	.20750914	N	0	1	N	0	0	1
'759916109	'RGEN	'2731654	US7599161095	REPLIGEN CORP	USD	US	11		0	161.66	1778.26	1	161.66	1778.26	.10562078	N	0	1	N	0	0	1
'761152107	'RMD	'2732903	US7611521078	RESMED INC	USD	US	23		0	252.39	5804.97	1	252.39	5804.97	.34478954	N	0	1	N	0	0	1
'76155X100	'RVMD	'BL71K91	US76155X1000	REVOLUTIONMEDICINES INC	USD	US	28		0	78.51	2198.28	1	78.51	2198.28	.13056811	N	0	1	N	0	0	1
'76169C100	'REXR	'BC9ZHL9	US76169C1009	REXFORD INDUSTRIAL REALTY IN	USD	US	38		0	41.65	1582.7	1	41.65	1582.7	.09400538	N	0	1	N	0	0	1
'76243J105	'RYTM	'BF2YWG4	US76243J1051	RHYTHM PHARMACEUTICALS INC	USD	US	6		0	117.62	705.72	1	117.62	705.72	.04191665	N	0	1	N	0	0	1
'76954A103	'RIVN	'BL98841	US76954A1034	RIVIAN AUTOMOTIVE INC A	USD	US	112		0	16.43	1840.16	1	16.43	1840.16	.10929736	N	0	1	N	0	0	1
'77311W101	'RKT	'BMD6Y84	US77311W1018	ROCKET COSINC CLASS A	USD	US	10		0	19.36	193.6	1	19.36	193.6	.01149898	N	0	1	N	0	0	1
'773121108	'RKLB	'BT6C8Z3	US7731211089	ROCKET LABCORP	USD	US	33		0	63.53	2096.49	1	63.53	2096.49	.12452223	N	0	1	N	0	0	1
'773903109	'ROK	'2754060	US7739031091	ROCKWELL AUTOMATION INC	USD	US	18		0	413.05	7434.9	1	413.05	7434.9	.44160017	N	0	1	N	0	0	1
'77543R102	'ROKU	'BZ1LFG7	US77543R1023	ROKU INC	USD	US	28		0	106.3	2976.4	1	106.3	2976.4	.17678499	N	0	1	N	0	0	1
'775711104	'ROL	'2747305	US7757111049	ROLLINS INC	USD	US	36		0	59.49	2141.64	1	59.49	2141.64	.12720394	N	0	1	N	0	0	1
'780287108	'RGLD	'2755706	US7802871084	ROYAL GOLDINC	USD	US	13		0	218.52	2840.76	1	218.52	2840.76	.16872858	N	0	1	N	0	0	1
'781154109	'RBRK	'BSLQK57	US7811541090	RUBRIK INCA	USD	US	9		0	87.08	783.72	1	87.08	783.72	.0465495	N	0	1	N	0	0	1
'783549108	'R	'2760669	US7835491082	RYDER SYSTEM INC	USD	US	15		0	198.02	2970.3	1	198.02	2970.3	.17642268	N	0	1	N	0	0	1
'78377T107	'RHP	'B8QV5C9	US78377T1079	RYMAN HOSPITALITY PROPERTIES	USD	US	9		0	96.76	870.84	1	96.76	870.84	.05172404	N	0	1	N	0	0	1
'78410G104	'SBAC	'BZ6TS23	US78410G1040	SBA COMMUNICATIONS CORP	USD	US	10		0	192.83	1928.3	1	192.83	1928.3	.11453249	N	0	1	N	0	0	1
'784117103	'SEIC	'2793610	US7841171033	SEI INVESTMENTS COMPANY	USD	US	31		0	83.39	2585.09	1	83.39	2585.09	.15354291	N	0	1	N	0	0	1
'78442P106	'SLM	'2101967	US78442P1066	SLM CORP	USD	US	44		0	27.37	1204.28	1	27.37	1204.28	.0715289	N	0	1	N	0	0	1
'78467J100	'SSNC	'B58YSC6	US78467J1007	SS+C TECHNOLOGIES HOLDINGS	USD	US	41		0	87.07	3569.87	1	87.07	3569.87	.21203449	N	0	1	N	0	0	1
'78473E103	'SPXC	'BQ1L7V3	US78473E1038	SPX TECHNOLOGIES INC	USD	US	10		0	224.76	2247.6	1	224.76	2247.6	.1334975	N	0	1	N	0	0	1
'78709Y105	'SAIA	'2982399	US78709Y1055	SAIA INC	USD	US	5		0	343.66	1718.3	1	343.66	1718.3	.10205942	N	0	1	N	0	0	1
'79589L106	'IOT	'BPK3058	US79589L1061	SAMSARA INC CL A	USD	US	16		0	43.85	701.6	1	43.85	701.6	.04167194	N	0	1	N	0	0	1
'80004C200	'SNDK	'BSNPZV3	US80004C2008	SANDISK CORP	USD	US	23		0	241.61	5557.03	1	241.61	5557.03	.330063	N	0	1	N	0	0	1
'801056102	'SANM	'B92RRW2	US8010561020	SANMINA CORP	USD	US	11		0	176.63	1942.93	1	176.63	1942.93	.11540145	N	0	1	N	0	0	1
'806407102	'HSIC	'2416962	US8064071025	HENRY SCHEIN INC	USD	US	38		0	76.24	2897.12	1	76.24	2897.12	.17207611	N	0	1	N	0	0	1
'81730H109	'S	'BP7L1B8	US81730H1095	SENTINELONE INC CLASS A	USD	US	48		0	14.99	719.52	1	14.99	719.52	.04273631	N	0	1	N	0	0	1
'817565104	'SCI	'2797560	US8175651046	SERVICE CORP INTERNATIONAL	USD	US	54		0	79.29	4281.66	1	79.29	4281.66	.25431166	N	0	1	N	0	0	1
'82452J109	'FOUR	'BLF0L75	US82452J1097	SHIFT4 PAYMENTS INC CLASS A	USD	US	14		0	68.99	965.86	1	68.99	965.86	.05736781	N	0	1	N	0	0	1
'829073105	'SSD	'2809250	US8290731053	SIMPSON MANUFACTURING CO INC	USD	US	11		0	171.18	1882.98	1	171.18	1882.98	.11184068	N	0	1	N	0	0	1
'82982L103	'SITE	'BYQ7X81	US82982L1035	SITEONE LANDSCAPE SUPPLY INC	USD	US	10		0	131.22	1312.2	1	131.22	1312.2	.07793888	N	0	1	N	0	0	1
'829933100	'SIRI	'BQWS627	US8299331004	SIRIUS XMHOLDINGS INC	USD	US	71		0	22.08	1567.68	1	22.08	1567.68	.09311326	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'83088M102	'SWKS	'2961053	US83088M1027	SKYWORKS SOLUTIONS INC	USD	US	34		0	68.25	2320.5	1	68.25	2320.5	.13782743	N	0	1	N	0	0	1
'831865209	'AOS	'2816023	US8318652091	SMITH (A.O.) CORP	USD	US	32		0	68.58	2194.56	1	68.58	2194.56	.13034716	N	0	1	N	0	0	1
'832696405	'SJM	'2951452	US8326964058	JM SMUCKERCO/THE	USD	US	27		0	100.91	2724.57	1	100.91	2724.57	.16182741	N	0	1	N	0	0	1
'833034101	'SNA	'2818740	US8330341012	SNAP ON INC	USD	US	11		0	351.49	3866.39	1	351.49	3866.39	.22964646	N	0	1	N	0	0	1
'83304A106	'SNAP	'BD8DJ71	US83304A1060	SNAP INCA	USD	US	106		0	7.64	809.84	1	7.64	809.84	.04810091	N	0	1	N	2	0	1
'83406F102	'SOFI	'BM8J4C2	US83406F1021	SOFI TECHNOLOGIES INC	USD	US	132		0	27.07	3573.24	1	27.07	3573.24	.21223465	N	0	1	N	0	0	1
'83444M101	'SOLV	'BMTQB43	US83444M1018	SOLVENTUMCORP	USD	US	37		0	82.79	3063.23	1	82.79	3063.23	.18194231	N	0	1	N	0	0	1
'844741108	'LUV	'2831543	US8447411088	SOUTHWESTAIRLINES CO	USD	US	22		0	40.74	896.28	1	40.74	896.28	.05323507	N	0	1	N	0	0	1
'85208M102	'SFM	'BCGCR79	US85208M1027	SPROUTS FARMERS MARKET INC	USD	US	21		0	79.92	1678.32	1	79.92	1678.32	.09968478	N	0	1	N	0	0	1
'852234103	'XYZ	'BYNZGK1	US8522341036	BLOCK INC	USD	US	15		0	63.61	954.15	1	63.61	954.15	.05667229	N	0	1	N	0	0	1
'85254J102	'STAG	'B64BRQ5	US85254J1025	STAG INDUSTRIAL INC	USD	US	31		0	38.16	1182.96	1	38.16	1182.96	.07026259	N	0	1	N	0	0	1
'85423L103	'SARO	'BQPDNZ1	US85423L1035	STANDARDAERO INC	USD	US	23		0	27.51	632.73	1	27.51	632.73	.03758136	N	0	1	N	0	0	1
'854502101	'SWK	'B3Q2FJ4	US8545021011	STANLEY BLACK + DECKER INC	USD	US	32		0	76.54	2449.28	1	76.54	2449.28	.1454764	N	0	1	N	0	0	1
'857477103	'STT	'2842040	US8574771031	STATE STREET CORP	USD	US	49		0	129.6	6350.4	1	129.6	6350.4	.37718567	N	0	1	N	0	0	1
'858119100	'STLD	'2849472	US8581191009	STEEL DYNAMICS INC	USD	US	30		0	173.01	5190.3	1	173.01	5190.3	.30828086	N	0	1	N	0	0	1
'85914M107	'STEP	'BLFDXF6	US85914M1071	STEPSTONEGROUP INC CLASS A	USD	US	8		0	65.67	525.36	1	65.67	525.36	.03120406	N	0	1	N	0	0	1
'859241101	'STRL	'2632876	US8592411016	STERLING INFRASTRUCTURE INC	USD	US	4		0	340.51	1362.04	1	340.51	1362.04	.08089915	N	0	1	N	0	0	1
'860630102	'SF	'2849234	US8606301021	STIFEL FINANCIAL CORP	USD	US	29		0	131.64	3817.56	1	131.64	3817.56	.22674618	N	0	1	N	0	0	1
'86333M108	'LRN	'BLD5321	US86333M1080	STRIDE INC	USD	US	8		0	63.41	507.28	1	63.41	507.28	.03013019	N	0	1	N	0	0	1
'86627T108	'SMMT	'BMTVQS7	US86627T1088	SUMMIT THERAPEUTICS INC	USD	US	9		0	17.99	161.91	1	17.99	161.91	.00961674	N	0	1	N	1	0	1
'866674104	'SUI	'2860257	US8666741041	SUN COMMUNITIES INC	USD	US	18		0	123.18	2217.24	1	123.18	2217.24	.13169425	N	0	1	N	0	0	1
'86800U302	'SMCI	'BRC3N73	US86800U3023	SUPER MICRO COMPUTER INC	USD	US	83		0	34.02	2823.66	1	34.02	2823.66	.16771291	N	0	1	N	0	0	1
'87151X101	'SYM	'BPG82M8	US87151X1019	SYMBOTIC INC	USD	US	3		0	63.62	190.86	1	63.62	190.86	.01133624	N	0	1	N	0	0	1
'87161C501	'SNV	'BMH4NJ8	US87161C5013	SYNOVUS FINANCIAL CORP	USD	US	33		0	53.21	1755.93	1	53.21	1755.93	.10429447	N	0	1	N	0	0	1
'87162W100	'SNX	'2002554	US87162W1009	TD SYNNEXCORP	USD	US	16		0	157.34	2517.44	1	157.34	2517.44	.1495248	N	0	1	N	0	0	1
'87165B103	'SYF	'BP96PS6	US87165B1035	SYNCHRONYFINANCIAL	USD	US	84		0	85.66	7195.44	1	85.66	7195.44	.42737731	N	0	1	N	0	0	1
'87256C101	'TKO	'BQBBFD1	US87256C1018	TKO GROUPHOLDINGS INC	USD	US	12		0	204.3	2451.6	1	204.3	2451.6	.14561419	N	0	1	N	0	0	1
'872657101	'TPG	'BNKBB55	US8726571016	TPG INC	USD	US	4		0	68.77	275.08	1	68.77	275.08	.01633854	N	0	1	N	0	0	1
'874054109	'TTWO	'2122117	US8740541094	TAKE TWO INTERACTIVE SOFTWRE	USD	US	34		0	242.41	8241.94	1	242.41	8241.94	.48953478	N	0	1	N	0	0	1
'87422Q109	'TLN	'BRRF114	US87422Q1094	TALEN ENERGY CORP	USD	US	2		0	368.82	737.64	1	368.82	737.64	.04381255	N	0	1	N	0	0	1
'876030107	'TPR	'BF09HX3	US8760301072	TAPESTRY INC	USD	US	41		0	123.49	5063.09	1	123.49	5063.09	.30072515	N	0	1	N	0	0	1
'87612G101	'TRGP	'B55PZY3	US87612G1013	TARGA RESOURCES CORP	USD	US	36		0	185.73	6686.28	1	185.73	6686.28	.39713545	N	0	1	N	0	0	1
'87724P106	'TMHC	'B832462	US87724P1066	TAYLOR MORRISON HOME CORP	USD	US	24		0	63.03	1512.72	1	63.03	1512.72	.08984888	N	0	1	N	0	0	1
'879360105	'TDY	'2503477	US8793601050	TELEDYNE TECHNOLOGIES INC	USD	US	8		0	523.11	4184.88	1	523.11	4184.88	.24856336	N	0	1	N	0	0	1
'879369106	'TFX	'2881407	US8793691069	TELEFLEX INC	USD	US	11		0	127.25	1399.75	1	127.25	1399.75	.08313896	N	0	1	N	0	0	1
'88023B103	'TEM	'BSLSJJ0	US88023B1035	TEMPUS AIINC	USD	US	12		0	73.86	886.32	1	73.86	886.32	.05264349	N	0	1	N	0	0	1
'88023U101	'SGI	'2216991	US88023U1016	SOMNIGROUPINTERNATIONAL INC	USD	US	36		0	94.28	3394.08	1	94.28	3394.08	.20159334	N	0	1	N	0	0	1
'88033G407	'THC	'B8DMK08	US88033G4073	TENET HEALTHCARE CORP	USD	US	25		0	197.71	4942.75	1	197.71	4942.75	.29357748	N	0	1	N	0	0	1
'880770102	'TER	'2884183	US8807701029	TERADYNE INC	USD	US	33		0	203.97	6731.01	1	203.97	6731.01	.39979222	N	0	1	N	0	0	1
'88146M101	'TRNO	'B3N4753	US88146M1018	TERRENO REALTY CORP	USD	US	14		0	62.27	871.78	1	62.27	871.78	.05177988	N	0	1	N	0	0	1
'88162G103	'TTEK	'2883890	US88162G1031	TETRA TECHINC	USD	US	53		0	34.75	1841.75	1	34.75	1841.75	.1093918	N	0	1	N	-1	0	1
'88262P102	'TPL	'BM99VY2	US88262P1021	TEXAS PACIFIC LAND CORP	USD	US	4		0	890.3	3561.2	1	890.3	3561.2	.21151953	N	0	1	N	0	0	1
'882681109	'TXRH	'B033TJ7	US8826811098	TEXAS ROADHOUSE INC	USD	US	16		0	167.36	2677.76	1	167.36	2677.76	.1590471	N	0	1	N	0	0	1
'883203101	'TXT	'2885937	US8832031012	TEXTRON INC	USD	US	42		0	86.85	3647.7	1	86.85	3647.7	.21665724	N	.84	1	N	0	0	1
'888787108	'TOST	'BP6D7B7	US8887871080	TOAST INCCLASS A	USD	US	48		0	35.97	1726.56	1	35.97	1726.56	.10255003	N	0	1	N	-1	0	1
'889478103	'TOL	'2896092	US8894781033	TOLL BROTHERS INC	USD	US	32		0	139.82	4474.24	1	139.82	4474.24	.26575006	N	0	1	N	0	0	1
'89055F103	'BLD	'BZ0P3W2	US89055F1030	TOPBUILD CORP	USD	US	9		0	444.02	3996.18	1	444.02	3996.18	.23735541	N	0	1	N	0	0	1
'891092108	'TTC	'2897040	US8910921084	TORO CO	USD	US	27		0	74.09	2000.43	1	74.09	2000.43	.11881669	N	0	1	N	0	0	1
'892356106	'TSCO	'2900335	US8923561067	TRACTOR SUPPLY COMPANY	USD	US	99		0	51.81	5129.19	1	51.81	5129.19	.3046512	N	0	1	N	0	0	1
'892672106	'TW	'BJXMVK2	US8926721064	TRADEWEB MARKETS INC CLASS A	USD	US	12		0	108.01	1296.12	1	108.01	1296.12	.07698379	N	0	1	N	0	0	1
'89400J107	'TRU	'BYMWL86	US89400J1079	TRANSUNION	USD	US	27		0	85.76	2315.52	1	85.76	2315.52	.13753164	N	0	1	N	0	0	1
'89531P105	'TREX	'2483074	US89531P1057	TREX COMPANY INC	USD	US	25		0	35.4	885	1	35.4	885	.05256508	N	0	1	N	-1	0	1
'896239100	'TRMB	'2903958	US8962391004	TRIMBLE INC	USD	US	52		0	83.34	4333.68	1	83.34	4333.68	.25740142	N	0	1	N	0	0	1
'90138F102	'TWLO	'BD6P5Q0	US90138F1021	TWILIO INCA	USD	US	27		0	134.24	3624.48	1	134.24	3624.48	.21527808	N	0	1	N	0	0	1
'902252105	'TYL	'2909644	US9022521051	TYLER TECHNOLOGIES INC	USD	US	7		0	453.73	3176.11	1	453.73	3176.11	.18864688	N	0	1	N	0	0	1
'902494103	'TSN	'2909730	US9024941034	TYSON FOODS INC CL A	USD	US	40		0	59.56	2382.4	1	59.56	2382.4	.14150402	N	0	1	N	0	0	1
'902653104	'UDR	'2727910	US9026531049	UDR INC	USD	US	54		0	35.62	1923.48	1	35.62	1923.48	.1142462	N	0	1	N	0	0	1
'902681105	'UGI	'2910118	US9026811052	UGI CORP	USD	US	55		0	38.04	2092.2	1	38.04	2092.2	.12426742	N	0	1	N	0	0	1
'902788108	'UMBF	'2918510	US9027881088	UMB FINANCIAL CORP	USD	US	12		0	119.88	1438.56	1	119.88	1438.56	.0854441	N	0	1	N	0	0	1
'90278Q108	'UFPI	'BMQ60Q1	US90278Q1085	UFP INDUSTRIES INC	USD	US	16		0	92.47	1479.52	1	92.47	1479.52	.08787694	N	0	1	N	0	0	1
'90353W103	'UI	'BK9Z6V8	US90353W1036	UBIQUITI INC	USD	US	1		0	584.85	584.85	1	584.85	584.85	.0347375	N	0	1	N	0	0	1
'90364P105	'PATH	'BMD02L5	US90364P1057	UIPATH INCCLASS A	USD	US	54		0	18.03	973.62	1	18.03	973.62	.05782872	N	0	1	N	0	0	1
'903731107	'ULS	'BPW6WJ3	US9037311076	UL SOLUTIONS INC CLASS A	USD	US	13		0	78.	1014	1	78.	1014	.06022711	N	0	1	N	0	0	1
'90384S303	'ULTA	'B28TS42	US90384S3031	ULTA BEAUTY INC	USD	US	9		0	593.41	5340.69	1	593.41	5340.69	.31721336	N	0	1	N	0	0	1
'910047109	'UAL	'B4QG225	US9100471096	UNITED AIRLINES HOLDINGS INC	USD	US	26		0	108.39	2818.14	1	108.39	2818.14	.16738505	N	0	1	N	0	0	1
'912008109	'USFD	'BYVFC94	US9120081099	US FOODS HOLDING CORP	USD	US	48		0	76.89	3690.72	1	76.89	3690.72	.21921244	N	0	1	N	0	0	1
'91307C102	'UTHR	'2430412	US91307C1027	UNITED THERAPEUTICS CORP	USD	US	12		0	488.51	5862.12	1	488.51	5862.12	.348184	N	0	1	N	0	0	1
'91332U101	'U	'BLFDXH8	US91332U1016	UNITY SOFTWARE INC	USD	US	41		0	49.23	2018.43	1	49.23	2018.43	.11988581	N	0	1	N	0	0	1
'91347P105	'OLED	'2277880	US91347P1057	UNIVERSALDISPLAY CORP	USD	US	12		0	120.85	1450.2	1	120.85	1450.2	.08613546	N	0	1	N	0	0	1
'913903100	'UHS	'2923785	US9139031002	UNIVERSALHEALTH SERVICES B	USD	US	21		0	224.58	4716.18	1	224.58	4716.18	.28012023	N	0	1	N	0	0	1
'91529Y106	'UNM	'2433842	US91529Y1064	UNUM GROUP	USD	US	50		0	76.5	3825	1	76.5	3825	.22718808	N	0	1	N	0	0	1
'91680M107	'UPST	'BL53QN5	US91680M1071	UPSTART HOLDINGS INC	USD	US	9		0	49.13	442.17	1	49.13	442.17	.02626294	N	0	1	N	0	0	1
'918204108	'VFC	'2928683	US9182041080	VF CORP	USD	US	53		0	19.79	1048.87	1	19.79	1048.87	.06229824	N	0	1	N	0	0	1
'91823B109	'UWMC	'BMDJ3B9	US91823B1098	UWM HOLDINGS CORP	USD	US	22		0	5.57	122.54	1	5.57	122.54	.00727833	N	0	1	N	2	0	1
'91879Q109	'MTN	'2954194	US91879Q1094	VAIL RESORTS INC	USD	US	10		0	154.81	1548.1	1	154.81	1548.1	.09195029	N	0	1	N	0	0	1
'920253101	'VMI	'2926825	US9202531011	VALMONT INDUSTRIES	USD	US	3		0	427.27	1281.81	1	427.27	1281.81	.07613384	N	0	1	N	0	0	1
'922280102	'VRNS	'BJZ2ZR5	US9222801022	VARONIS SYSTEMS INC	USD	US	10		0	33.22	332.2	1	33.22	332.2	.01973121	N	0	1	N	0	0	1
'922475108	'VEEV	'BFH3N85	US9224751084	VEEVA SYSTEMS INC CLASS A	USD	US	7		0	229.49	1606.43	1	229.49	1606.43	.09541484	N	0	1	N	0	0	1
'92276F100	'VTR	'2927925	US92276F1003	VENTAS INC	USD	US	43		0	77.27	3322.61	1	77.27	3322.61	.19734834	N	0	1	N	0	0	1
'92338C103	'VLTO	'BPGMZQ5	US92338C1036	VERALTO CORP	USD	US	28		0	98.73	2764.44	1	98.73	2764.44	.16419551	N	0	1	N	0	0	1
'92343E102	'VRSN	'2142922	US92343E1029	VERISIGN INC	USD	US	12		0	244.07	2928.84	1	244.07	2928.84	.17396014	N	0	1	N	0	0	1
'92345Y106	'VRSK	'B4P9W92	US92345Y1064	VERISK ANALYTICS INC	USD	US	20		0	216.29	4325.8	1	216.29	4325.8	.25693338	N	0	1	N	0	0	1
'92537N108	'VRT	'BL3LWS8	US92537N1081	VERTIV HOLDINGS CO A	USD	US	42		0	178.66	7503.72	1	178.66	7503.72	.44568777	N	0	1	N	0	0	1
'92556V106	'VTRS	'BMWS3X9	US92556V1061	VIATRIS INC	USD	US	407		0	11.59	4717.13	1	11.59	4717.13	.28017665	N	0	1	N	0	0	1
'925652109	'VICI	'BYWH073	US9256521090	VICI PROPERTIES INC	USD	US	88		0	28.12	2474.56	1	28.12	2474.56	.14697792	N	0	1	N	0	0	1
'928254101	'VIRT	'BWTVWD4	US9282541013	VIRTU FINANCIAL INC CLASS A	USD	US	16		0	34.23	547.68	1	34.23	547.68	.03252977	N	0	1	N	-1	0	1
'928881101	'VNT	'BH4GV32	US9288811014	VONTIER CORP	USD	US	30		0	37.16	1114.8	1	37.16	1114.8	.06621419	N	0	1	N	0	0	1
'929042109	'VNO	'2933632	US9290421091	VORNADO REALTY TRUST	USD	US	28		0	35.05	981.4	1	35.05	981.4	.05829082	N	0	1	N	0	0	1
'929089100	'VOYA	'BKWQ2N2	US9290891004	VOYA FINANCIAL INC	USD	US	26		0	74.31	1932.06	1	74.31	1932.06	.11475582	N	0	1	N	1	0	1
'929160109	'VMC	'2931205	US9291601097	VULCAN MATERIALS CO	USD	US	14		0	299.27	4189.78	1	299.27	4189.78	.2488544	N	0	1	N	0	0	1
'92936U109	'WPC	'B826YT8	US92936U1097	WP CAREY INC	USD	US	34		0	65.41	2223.94	1	65.41	2223.94	.1320922	N	0	1	N	0	0	1
'92939U106	'WEC	'BYY8XK8	US92939U1060	WEC ENERGYGROUP INC	USD	US	38		0	103.48	3932.24	1	103.48	3932.24	.23355766	N	0	1	N	0	0	1
'929740108	'WAB	'2955733	US9297401088	WABTEC CORP	USD	US	30		0	217.77	6533.1	1	217.77	6533.1	.38803724	N	0	1	N	0	0	1
'934550203	'WMG	'BLGJ610	US9345502036	WARNER MUSIC GROUP CORP CL A	USD	US	26		0	27.85	724.1	1	27.85	724.1	.04300834	N	0	1	N	0	0	1
'941848103	'WAT	'2937689	US9418481035	WATERS CORP	USD	US	10		0	392.21	3922.1	1	392.21	3922.1	.23295539	N	0	1	N	0	0	1
'942622200	'WSO	'2943039	US9426222009	WATSCO INC	USD	US	5		0	358.96	1794.8	1	358.96	1794.8	.10660318	N	0	1	N	0	0	1
'942749102	'WTS	'2943620	US9427491025	WATTS WATER TECHNOLOGIES A	USD	US	6		0	277.92	1667.52	1	277.92	1667.52	.09904331	N	0	1	N	0	0	1
'94419L101	'W	'BQXZP64	US94419L1017	WAYFAIR INC CLASS A	USD	US	8		0	99.52	796.16	1	99.52	796.16	.04728838	N	0	1	N	0	0	1
'946784105	'WAY	'BSWYNW8	US9467841055	WAYSTAR HOLDING CORP	USD	US	20		0	32.46	649.2	1	32.46	649.2	.03855961	N	0	1	N	1	0	1
'947890109	'WBS	'2945143	US9478901096	WEBSTER FINANCIAL CORP	USD	US	44		0	63.93	2812.92	1	63.93	2812.92	.167075	N	0	1	N	0	0	1
'95082P105	'WCC	'2416973	US95082P1057	WESCO INTERNATIONAL INC	USD	US	16		0	277.42	4438.72	1	277.42	4438.72	.26364033	N	7.26	1	N	0	0	1
'955306105	'WST	'2950482	US9553061055	WEST PHARMACEUTICAL SERVICES	USD	US	12		0	272.54	3270.48	1	272.54	3270.48	.19425204	N	0	1	N	0	0	1
'957638109	'WAL	'B0CCGJ4	US9576381092	WESTERN ALLIANCE BANCORP	USD	US	31		0	87.49	2712.19	1	87.49	2712.19	.16109209	N	0	1	N	0	0	1
'958102105	'WDC	'2954699	US9581021055	WESTERN DIGITAL CORP	USD	US	69		0	187.2	12916.8	1	187.2	12916.8	.76720078	N	0	1	N	0	0	1
'960413102	'WLK	'B01ZP20	US9604131022	WESTLAKE CORP	USD	US	7		0	74.92	524.44	1	74.92	524.44	.03114942	N	0	1	N	0	0	1
'96208T104	'WEX	'B8383P2	US96208T1043	WEX INC	USD	US	10		0	154.69	1546.9	1	154.69	1546.9	.09187902	N	0	1	N	0	0	1
'962166104	'WY	'2958936	US9621661043	WEYERHAEUSER CO	USD	US	81		0	23.2	1879.2	1	23.2	1879.2	.11161617	N	0	1	N	0	0	1
'969904101	'WSM	'2967589	US9699041011	WILLIAMS SONOMA INC	USD	US	26		0	189.28	4921.28	1	189.28	4921.28	.29230226	N	0	1	N	0	0	1
'974155103	'WING	'BYYXHN4	US9741551033	WINGSTOP INC	USD	US	5		0	235.24	1176.2	1	235.24	1176.2	.06986108	N	0	1	N	0	0	1
'97650W108	'WTFC	'2425258	US97650W1080	WINTRUST FINANCIAL CORP	USD	US	18		0	142.01	2556.18	1	142.01	2556.18	.15182578	N	0	1	N	0	0	1
'980745103	'WWD	'2948089	US9807451037	WOODWARD INC	USD	US	14		0	298.68	4181.52	1	298.68	4181.52	.24836379	N	0	1	N	0	0	1
'98311A105	'WH	'BF108P4	US98311A1051	WYNDHAM HOTELS + RESORTS INC	USD	US	21		0	75.69	1589.49	1	75.69	1589.49	.09440867	N	0	1	N	0	0	1
'983134107	'WYNN	'2963811	US9831341071	WYNN RESORTS LTD	USD	US	15		0	124.85	1872.75	1	124.85	1872.75	.11123307	N	0	1	N	0	0	1
'983793100	'XPO	'B6Z1355	US9837931008	XPO INC	USD	US	29		0	150.12	4353.48	1	150.12	4353.48	.25857745	N	0	1	N	0	0	1
'98419M100	'XYL	'B3P2CN8	US98419M1009	XYLEM INC	USD	US	30		0	140.06	4201.8	1	140.06	4201.8	.24956833	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'989207105	'ZBRA	'2989356	US9892071054	ZEBRA TECHNOLOGIES CORP CL A	USD	US	15	0	273.54	4103.1	1	273.54	4103.1	.24370599	N	0	1	N	0	0	1
'98954M101	'ZG	'BVYJBR3	US98954M1018	ZILLOW GROUP INC A	USD	US	6	0	73.43	440.58	1	73.43	440.58	.0261685	N	0	1	N	0	0	1
'98954M200	'Z	'BYXJF62	US98954M2008	ZILLOW GROUP INC C	USD	US	28	0	75.78	2121.84	1	75.78	2121.84	.12602791	N	0	1	N	0	0	1
'98956P102	'ZBH	'2783815	US98956P1021	ZIMMER BIOMET HOLDINGS INC	USD	US	38	0	92.45	3513.1	1	92.45	3513.1	.2086626	N	0	1	N	0	0	1
'989701107	'ZION	'2989828	US9897011071	ZIONS BANCORP NA	USD	US	47	0	59.41	2792.27	1	59.41	2792.27	.16584849	N	0	1	N	0	0	1
'98980G102	'ZS	'BZ00V34	US98980G1022	ZSCALER INC	USD	US	7	0	242.08	1694.56	1	242.08	1694.56	.10064937	N	0	1	N	0	0	1
'98980L101	'ZM	'BGSP7M9	US98980L1017	ZOOM COMMUNICATIONS INC	USD	US	35	0	90.24	3158.4	1	90.24	3158.4	.18759499	N	0	1	N	0	0	1
'98983L108	'ZWS	'BMV1ZD3	US98983L1089	ZURN ELKAYWATER SOLUTIONS C	USD	US	31	0	47.59	1475.29	1	47.59	1475.29	.0876257	N	0	1	N	0	0	1
'G0176J109	'ALLE	'BFRT3W7	IE00BFRT3W74	ALLEGION PLC	USD	US	23	0	164.71	3788.33	1	164.71	3788.33	.22501004	N	0	1	N	0	0	1
'G0250X107	'AMCR	'BJ1F307	JE00BJ1F3079	AMCOR PLC	USD	US	483	0	8.33	4023.39	1	8.33	4023.39	.23897157	N	0	1	N	2	0	1
'G02602103	'DOX	'2256908	GB0022569080	AMDOCS LTD	USD	US	40	0	78.82	3152.8	1	78.82	3152.8	.18726237	N	0	1	N	0	0	1
'G0260P102	'AS	'BN6TZY0	KYG0260P1028	AMER SPORTS INC	USD	US	15	0	39.36	590.4	1	39.36	590.4	.03506715	N	0	1	N	0	0	1
'G0450A105	'ACGL	'2740542	BMG0450A1053	ARCH CAPITAL GROUP LTD	USD	US	54	0	93.64	5056.56	1	93.64	5056.56	.3003373	N	0	1	N	0	0	1
'G0692U109	'AXS	'2677606	BMG0692U1099	AXIS CAPITAL HOLDINGS LTD	USD	US	23	0	103.63	2383.49	1	103.63	2383.49	.14156876	N	0	1	N	0	0	1
'G0750C108	'AXTA	'BSFWCF5	BMG0750C1082	AXALTA COATING SYSTEMS LTD	USD	US	57	0	30.6	1744.2	1	30.6	1744.2	.10359776	N	0	1	N	0	0	1
'G25457105	'CRDO	'BLD13F2	KYG254571055	CREDO TECHNOLOGY GROUP HOLDI	USD	US	13	0	154.47	2008.11	1	154.47	2008.11	.11927285	N	0	1	N	0	0	1
'G3198U102	'ESNT	'BFWGXR8	BMG3198U1027	ESSENT GROUP LTD	USD	US	26	0	64.48	1676.48	1	64.48	1676.48	.0995755	N	0	1	N	0	0	1
'G3223R108	'EG	'2556868	BMG3223R1088	EVEREST GROUP LTD	USD	US	10	0	324.38	3243.8	1	324.38	3243.8	.19266737	N	0	1	N	0	0	1
'G3265R107	'APTV	'BTDN8H1	JE00BTDN8H13	APTIV PLC	USD	US	39	0	79.9	3116.1	1	79.9	3116.1	.18508256	N	0	1	N	0	0	1
'G3323L100	'FN	'B4JSZL8	KYG3323L1005	FABRINET	USD	US	7	0	528.17	3697.19	1	528.17	3697.19	.21959673	N	0	1	N	0	0	1
'G3730V105	'FTAI	'BLKFTK4	KYG3730V1059	FTAI AVIATION LTD	USD	US	21	0	182.13	3824.73	1	182.13	3824.73	.22717204	N	0	1	N	0	0	1
'G39108108	'GTES	'BD9G2S1	GB00BD9G2S12	GATES INDUSTRIAL CORP PLC	USD	US	43	0	22.34	960.62	1	22.34	960.62	.05705658	N	0	1	N	0	0	1
'G3922B107	'G	'B23DBK6	BMG3922B1072	GENPACT LTD	USD	US	48	0	47.36	2273.28	1	47.36	2273.28	.13502278	N	0	1	N	0	0	1
'G39387108	'GFS	'BMW7F63	KYG393871085	GLOBALFOUNDRIES INC	USD	US	15	0	39.98	599.7	1	39.98	599.7	.03561953	N	0	1	N	0	0	1
'G4474Y214	'JHG	'BYPZJQ6	JE00BYPZJM29	JANUS HENDERSON GROUP PLC	USD	US	22	0	45.92	1010.24	1	45.92	1010.24	.06000379	N	0	1	N	0	0	1
'G4705A100	'ICLR	'B94G471	IE0005711209	ICON PLC	USD	US	7	0	189.93	1329.51	1	189.93	1329.51	.07896701	N	0	1	N	0	0	1
'G491BT108	'IVZ	'B28XP76	BMG491BT1088	INVESCO LTD	USD	US	112	0	27.	3024	1	27.	3024	.17961222	N	0	1	N	0	0	1
'G50871105	'JAZZ	'B4Q5ZN4	IE00B4Q5ZN47	JAZZ PHARMACEUTICALS PLC	USD	US	20	0	164.89	3297.8	1	164.89	3297.8	.19587473	N	0	1	N	0	0	1
'G66721104	'NCLH	'B9CGTC3	BMG667211046	NORWEGIANCRUISE LINE HOLDIN	USD	US	132	0	20.55	2712.6	1	20.55	2712.6	.16111644	N	0	1	N	0	0	1
'G6700G107	'NVT	'BDVJJQ5	IE00BDVJJQ56	NVENT ELECTRIC PLC	USD	US	38	0	109.15	4147.7	1	109.15	4147.7	.24635503	N	0	1	N	0	0	1
'G7496G103	'RNR	'2728429	BMG7496G1033	RENAISSANCERE HOLDINGS LTD	USD	US	17	0	270.39	4596.63	1	270.39	4596.63	.27301949	N	0	1	N	0	0	1
'G76279101	'ROIV	'BMW4NZ9	BMG762791017	ROIVANT SCIENCES LTD	USD	US	87	0	21.34	1856.58	1	21.34	1856.58	.11027264	N	0	1	N	1	0	1
'G7709Q104	'RPRX	'BMVP7Y0	GB00BMVP7Y09	ROYALTY PHARMA PLC CL A	USD	US	58	0	38.81	2250.98	1	38.81	2250.98	.13369825	N	0	1	N	0	0	1
'G7997R103	'STX	'BKVD2N4	IE00BKVD2N49	SEAGATE TECHNOLOGY HOLDINGS	USD	US	30	0	307.845	9235.35	1	307.845	9235.35	.54853894	N	0	1	N	0	0	1
'G7S00T104	'PNR	'BLS09M3	IE00BLS09M33	PENTAIR PLC	USD	US	32	0	105.89	3388.48	1	105.89	3388.48	.20126072	N	0	1	N	0	0	1
'G8068L108	'SN	'BRS7681	KYG8068L1086	SHARKNINJAINC	USD	US	11	0	114.2	1256.2	1	114.2	1256.2	.07461272	N	0	1	N	0	0	1
'G8267P108	'SW	'BRK49M5	IE00028FXN24	SMURFIT WESTROCK PLC	USD	US	77	0	38.01	2926.77	1	38.01	2926.77	.17383719	N	0	1	N	0	0	1
'G8473T100	'STE	'BFY8C75	IE00BFY8C754	STERIS PLC	USD	US	17	0	252.49	4292.33	1	252.49	4292.33	.25494541	N	0	1	N	0	0	1
'G87110105	'FTI	'BDSFG98	GB00BDSFG982	TECHNIPFMCPLC	USD	US	83	0	46.42	3852.86	1	46.42	3852.86	.22884284	N	0	1	N	0	0	1
'G93A5A101	'VIK	'BRDXKH1	BMG93A5A1010	VIKING HOLDINGS LTD	USD	US	16	0	70.08	1121.28	1	70.08	1121.28	.06659907	N	0	1	N	0	0	1
'G96629103	'WTW	'BDB6Q21	IE00BDB6Q211	WILLIS TOWERS WATSON PLC	USD	US	16	0	325.58	5209.28	1	325.58	5209.28	.30940819	N	0	1	N	0	0	1
'H11356104	'BG	'BQ6BPG9	CH1300646267	BUNGE GLOBAL SA	USD	US	32	0	93.27	2984.64	1	93.27	2984.64	.17727441	N	0	1	N	0	0	1
'H2906T109	'GRMN	'B3Z5T14	CH0114405324	GARMIN LTD	USD	US	22	0	210.79	4637.38	1	210.79	4637.38	.27543986	N	19.8	1	N	0	0	1
'M2029K104	'BIRK	'BS44BN3	JE00BS44BN30	BIRKENSTOCK HOLDING PLC	USD	US	12	0	45.03	540.36	1	45.03	540.36	.03209499	N	0	1	N	0	0	1
'N14506104	'ESTC	'BFXCLC6	NL0013056914	ELASTIC NV	USD	US	13	0	79.29	1030.77	1	79.29	1030.77	.06122318	N	0	1	N	0	0	1
'N20944109	'CNH	'BDX85Z1	NL0010545661	CNH INDUSTRIAL NV	USD	US	230	0	9.92	2281.6	1	9.92	2281.6	.13551695	N	0	1	N	1	0	1
'N53745100	'LYB	'B3SPXZ3	NL0009434992	LYONDELLBASELL INDU CL A	USD	US	42	0	45.11	1894.62	1	45.11	1894.62	.11253205	N	0	1	N	0	0	1
'Y2573F102	'FLEX	'2353058	SG9999000020	FLEX LTD	USD	US	101	0	71.01	7172.01	1	71.01	7172.01	.42598567	N	0	1	N	0	0	1

TRADE_DATE	20251212	2Y7X		John Hancock Multifactor Developed International ETF	'JHMD	'JHMD	USD	INSTRUCTION_ASSET	02S993234
CREATION_UNIT_SIZE	100000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_STRUCTURE	""	EST_INC	0
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	51.08	CREATE_FEE	3500	ESTIMATED_CASH_COMPONENT	146020.21
NAV	41.429021	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.145327	BASKET_MARKET_VALUE	3996830.81	REDEEM_FEE	3500	ACTUAL_CASH_COMPONENT	146071.29
NAV_PER_CREATION_UNIT	4142902.1	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	14532.7	BASKET_SHARES	226063	CREATE_VARIABLE_FEE	0		
NAV_LESS_UNDISTRIBUTED_NET_INCOME	4128369.4	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	0		
ETF_SHARES_OUTSTANDING	24000000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.45		
TOTAL_NET_ASSETS	994296501.94	ACTUAL_TOTAL_CASH	146071.29	ESTIMATED_TOTAL_CASH	146020.21	THRESHOLD			

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'004561908	'ANTO	'0045614	GB0000456144	ANTOFAGASTA PLC	GBP	GB	97	0	0	29.63	2874.11	.744325	39.80788	3861.36	.09661054	N	0	1	N	0	0	1
'005367008	'AHT	'0053673	GB0000536739	ASHTEAD GROUP PLC	GBP	GB	194	0	0	50.1	9719.4	.744325	67.309307	13058.01	.3267091	N	0	1	N	0	0	1
'023740905	'DGE	'0237400	GB0002374006	DIAGEO PLC	GBP	GB	341	0	0	16.455	5611.16	.744325	22.107278	7538.58	.18861394	N	0	1	N	0	0	1
'026349902	'BA/	'0263494	GB0002634946	BAE SYSTEMS PLC	GBP	GB	297	0	0	16.91	5022.27	.744325	22.718571	6747.42	.16881926	N	0	1	N	0	0	1
'028758902	'BATS	'0287580	GB0002875804	BRITISH AMERICAN TOBACCO PLC	GBP	GB	342	0	0	43.84	14993.28	.744325	58.899002	20143.46	.50398581	N	0	1	N	0	0	1
'040520009	'HLMA	'0405207	GB0004052071	HALMA PLC	GBP	GB	108	0	0	35.3	3812.4	.744325	47.42552	5121.96	.12815053	N	0	1	N	0	0	1
'040828907	'STAN	'0408284	GB0004082847	STANDARD CHARTERED PLC	GBP	GB	1206	0	0	17.17	20707.02	.744325	23.06788	27819.86	.69604798	N	0	1	N	0	0	1
'045449907	'IMB	'0454492	GB0004544929	IMPERIAL BRANDS PLC	GBP	GB	397	0	0	32.65	12962.05	.744325	43.865247	17414.5	.43570771	N	0	1	N	0	0	1
'054052907	'HSBA	'0540528	GB0005405286	HSBC HOLDINGS PLC	GBP	GB	2444	0	0	11.126	27191.94	.744325	14.947771	36532.35	.91403294	N	0	1	N	0	0	1
'056039902	'LGEN	'0560399	GB0005603997	LEGAL + GENERAL GROUP PLC	GBP	GB	2541	0	0	2.47	6276.27	.744325	3.318443	8432.16	.21097115	N	0	1	N	0	0	1
'067312900	'ABF	'0673123	GB0006731235	ASSOCIATEDBRITISH FOODS PLC	GBP	GB	146	0	0	20.97	3061.62	.744325	28.173177	4113.28	.10291354	N	0	1	N	0	0	1
'070995006	'PRU	'0709954	GB0007099541	PRUDENTIALPLC	GBP	GB	899	0	0	10.87	9772.13	.744325	14.603836	13128.85	.32848151	N	0	1	N	0	0	1
'071887004	'RIO	'0718875	GB0007188757	RIO TINTOPLC	GBP	GB	169	0	0	56.85	9607.65	.744325	76.377926	12907.87	.32295262	N	0	1	N	0	0	1
'079087003	'SSE	'0790873	GB0007908733	SSE PLC	GBP	GB	488	0	0	20.88	10189.44	.744325	28.052262	13689.5	.34250887	N	0	1	N	0	0	1
'079805909	'BP/	'0798059	GB0007980591	BP PLC	GBP	GB	5106	0	0	4.4205	22571.07	.744325	5.938938	30324.22	.75870662	N	0	1	N	0	0	1
'087061008	'LLOY	'0870612	GB0008706128	LLOYDS BANKING GROUP PLC	GBP	GB	11076	0	0	.9502	10524.42	.744325	1.276593	14139.54	.35376879	N	0	1	N	0	0	1
'092232909	'SN/	'0922320	GB0009223206	SMITH + NEPHEW PLC	GBP	GB	164	0	0	12.145	1991.78	.744325	16.316797	2675.95	.0669518	N	0	1	N	0	0	1
'098952906	'AZN	'0989529	GB0009895292	ASTRAZENECA PLC	GBP	GB	177	0	0	135.96	24064.92	.744325	182.662144	32331.2	.80892091	N	0	1	N	0	0	1
'309135903	'BT/A	'3091357	GB0030913577	BT GROUP PLC	GBP	GB	7517	0	0	1.7675	13286.3	.744325	2.374635	17850.13	.4466071	N	0	1	N	0	0	1
'312152903	'CCL	'3121522	GB0031215220	CARNIVAL PLC	GBP	GB	44	0	0	18.85	829.4	.744325	25.324959	1114.3	.02787959	N	0	1	N	0	0	1
'313486904	'BARC	'3134865	GB0031348658	BARCLAYS PLC	GBP	GB	2531	0	0	4.469	11311.04	.744325	6.004098	15196.37	.38021049	N	0	1	N	0	0	1
'320898901	'NXT	'3208986	GB0032089863	NEXT PLC	GBP	GB	74	0	0	135.75	10045.5	.744325	182.380009	13496.12	.33767054	N	0	1	N	0	0	1
'401225909	'AIR	'4012250	NL0000235190	AIRBUS SE	EUR	FR	84	0	0	193.28	16235.52	.850557	227.239327	19088.1	.47758089	N	0	1	N	0	0	1
'403197908	'ADS	'4031976	DE000A1EWWW	ADIDAS AG	EUR	DE	48	0	0	164.25	7884	.850557	193.108751	9269.22	.23191425	N	0	1	N	0	0	1
'405671009	'G	'4056719	IT0000062072	GENERALI	EUR	IT	66	0	0	34.5	2277	.850557	40.561655	2677.07	.06697982	N	0	1	N	0	0	1
'405780909	'OR	'4057808	FR0000120321	L OREAL	EUR	FR	29	0	0	371.95	10786.55	.850557	437.301674	12681.75	.31729514	N	0	1	N	0	0	1
'406141903	'MC	'4061412	FR0000121014	LVMH MOETHENNESSY LOUIS VUI	EUR	FR	36	0	0	625.2	22507.2	.850557	735.047739	26461.72	.66206755	N	0	1	N	0	0	1
'407683002	'ISP	'4076836	IT0000072618	INTESA SANPAOLO	EUR	IT	3516	0	0	5.724	20125.58	.850557	6.729708	23661.65	.5920103	N	0	1	N	0	0	1
'410359905	'EDP	'4103596	PTEDP0AM0009	EDP SA	EUR	PT	491	0	0	3.705	1819.16	.850557	4.355969	2138.78	.0535119	N	0	1	N	0	0	1
'411609902	'BPE	'4116099	IT0000066123	BPER BANCASPA	EUR	IT	456	0	0	10.835	4940.76	.850557	12.738711	5808.85	.1453364	N	0	1	N	0	0	1
'416279008	'HO	'4162791	FR0000121329	THALES SA	EUR	FR	48	0	0	228.4	10963.2	.850557	268.529916	12889.44	.32249151	N	0	1	N	0	0	1
'416921005	'CARLB	'4169219	DK0010181759	CARLSBERGAS B	DKK	DK	30	0	0	820.4	24612	6.35325	129.13076	3873.92	.09692479	N	0	1	N	0	0	1
'449000900	'KESKOB	'4490005	FI0009000202	KESKO OYJB SHS	EUR	FI	120	0	0	18.38	2205.6	.850557	21.609369	2593.12	.0648794	N	0	1	N	0	0	1
'449123900	'KSP	'4491235	IE0004927939	KINGSPAN GROUP PLC	EUR	IE	29	0	0	75.3	2183.7	.850557	88.530222	2567.38	.06423539	N	0	1	N	0	0	1
'449774009	'KBC	'4497749	BE0003565737	KBC GROUPNV	EUR	BE	70	0	0	109.15	7640.5	.850557	128.327672	8982.94	.22475157	N	0	1	N	0	0	1
'451180905	'HNR1	'4511809	DE0008402215	HANNOVER RUECK SE	EUR	DE	34	0	0	258.	8772	.850557	303.330641	10313.24	.25803544	N	0	1	N	0	0	1
'451957906	'KYGA	'4519579	IE0004906560	KERRY GROUP PLC A	EUR	IE	9	0	0	75.4	678.6	.850557	88.647792	797.83	.01996157	N	0	1	N	0	0	1
'452518905	'WRT1V	'4525189	FI0009003727	WARTSILA OYJ ABP	EUR	FI	103	0	0	30.58	3149.74	.850557	35.952911	3703.15	.09265216	N	0	1	N	0	0	1
'458882909	'DANSKE	'4588825	DK0010274414	DANSKE BANK A/S	DKK	DK	121	0	0	311.3	37667.3	6.35325	48.998544	5928.82	.14833803	N	0	1	N	0	0	1
'459573903	'GMAB	'4595739	DK0010272202	GENMAB A/S	DKK	DK	19	0	0	2046.	38874	6.35325	322.039901	6118.76	.15309029	N	0	1	N	0	0	1
'461785909	'DHL	'4617859	DE0005552004	DHL GROUP	EUR	DE	384	0	0	47.	18048	.850557	55.257907	21219.04	.53089663	N	0	1	N	0	0	1
'463508903	'TKA	'4635088	AT0000720008	TELEKOM AUSTRIA AG	EUR	AT	11	0	0	8.68	95.48	.850557	10.205077	112.26	.00280873	N	0	1	N	0	0	1
'465145001	'OMV	'4651459	AT0000743059	OMV AG	EUR	AT	40	0	0	47.24	1889.6	.850557	55.540076	2221.6	.05558404	N	0	1	N	0	0	1
'466160009	'VER	'4661607	AT0000746409	VERBUND AG	EUR	AT	4	0	0	61.55	246.2	.850557	72.364345	289.46	.00724224	N	0	1	N	0	0	1
'468232004	'RI	'4682329	FR0000120693	PERNOD RICARD SA	EUR	FR	77	0	0	75.46	5810.42	.850557	88.718334	6831.31	.17091817	N	0	1	N	0	0	1
'473249902	'TEL	'4732495	NO0010063308	TELENOR ASA	NOK	NO	105	0	0	143.8	15099	10.07695	14.270191	1498.37	.03748895	N	0	1	N	0	0	1
'474184900	'MRK	'4741844	DE0006599905	MERCK KGAA	EUR	DE	7	0	0	119.1	833.7	.850557	140.025889	980.18	.02452393	N	0	1	N	0	0	1
'476896907	'RWE	'4768962	DE0007037129	RWE AG	EUR	DE	155	0	0	43.1	6680.5	.850557	50.672677	7854.26	.1965122	N	0	1	N	0	0	1
'481274009	'SEBC	'4812740	SE0000120784	SKANDINAVISKA ENSKILDA BANC	SEK	SE	2	0	0	194.	388	9.246	20.982046	41.96	.00104983	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'481334902	'SEBA	'4813345	SE0000148884	SKANDINAVISKA ENSKILDA BANA	SEK	SE	185		0	192.75	35658.75	9.246	20.846853	3856.67	.0964932	N	0	1	N	0	0	1
'483410007	'SU	'4834108	FR0000121972	SCHNEIDERELECTRIC SE	EUR	FR	40		0	239.15	9566	.850557	281.168693	11246.75	.2813917	N	0	1	N	0	0	1
'484628904	'SAP	'4846288	DE0007164600	SAP SE	EUR	DE	72		0	209.3	15069.6	.850557	246.074043	17717.33	.44328446	N	0	1	N	0	0	1
'484652904	'SWEDA	'4846523	SE0000242455	SWEDBANK AB A SHARES	SEK	SE	215		0	313.7	67445.5	9.246	33.928185	7294.56	.1825086	N	0	1	N	0	0	1
'490238003	'TRELB	'4902384	SE0000114837	TRELLEBORGAB B SHS	SEK	SE	84		0	394.7	33154.8	9.246	42.68873	3585.85	.08971733	N	0	1	N	0	0	1
'494290901	'EOAN	'4942904	DE000ENAG999	E.ON SE	EUR	DE	1692		0	14.98	25346.16	.850557	17.611988	29799.48	.74557772	N	0	1	N	0	0	1
'500246905	'HEN	'5002465	DE0006048408	HENKEL AG+ CO KGAA	EUR	DE	32		0	65.3	2089.6	.850557	76.77322	2456.74	.0614672	N	0	1	N	0	0	1
'505125906	'UPM	'5051252	FI0009005987	UPM KYMMENE OYJ	EUR	FI	81		0	23.7	1919.7	.850557	27.864094	2256.99	.05646949	N	0	1	N	0	0	1
'506921907	'BAYN	'5069211	DE000BAY0017	BAYER AG REG	EUR	DE	507		0	36.33	18419.31	.850557	42.713187	21655.59	.54181903	N	0	1	N	0	0	1
'507267904	'STERV	'5072673	FI0009005961	STORA ENSOOYJ R SHS	EUR	FI	373		0	10.26	3826.98	.850557	12.062684	4499.38	.11257369	N	0	1	N	0	0	1
'507670909	'HEN3	'5076705	DE0006048432	HENKEL AG+ CO KGAA VOR PREF	EUR	DE	78		0	70.16	5472.48	.850557	82.487123	6434	.16097754	N	0	1	N	0	0	1
'512067901	'HEI	'5120679	DE0006047004	HEIDELBERGMATERIALS AG	EUR	DE	91		0	224.7	20447.7	.850557	264.179826	24040.36	.60148556	N	0	1	N	0	0	1
'516529906	'ASM	'5165294	NL0000334118	ASM INTERNATIONAL NV	EUR	NL	21		0	542.8	11398.8	.850557	638.170046	13401.57	.33530491	N	0	1	N	0	0	1
'517617908	'ORA	'5176177	FR0000133308	ORANGE	EUR	FR	1713		0	13.735	23528.06	.850557	16.148242	27661.94	.69209685	N	0	1	N	0	0	1
'523148906	'ALV	'5231485	DE0008404005	ALLIANZ SEREG	EUR	DE	55		0	384.	21120	.850557	451.468861	24830.79	.62126197	N	0	1	N	0	0	1
'525397907	'RMS	'5253973	FR0000052292	HERMES INTERNATIONAL	EUR	FR	4		0	2131.	8524	.850557	2505.41703	10021.67	.25074041	N	0	1	N	0	0	1
'527178909	'ELE	'5271782	ES0130670112	ENDESA SA	EUR	ES	120		0	30.19	3622.8	.850557	35.494388	4259.33	.10656768	N	0	1	N	0	0	1
'528983901	'EBS	'5289837	AT0000652011	ERSTE GROUP BANK AG	EUR	AT	47		0	99.55	4678.85	.850557	117.040951	5500.92	.13763205	N	0	1	N	0	0	1
'529412900	'MUV2	'5294121	DE0008430026	MUENCHENERRUECKVER AG REG	EUR	DE	40		0	558.8	22352	.850557	656.981249	26279.25	.65750219	N	0	1	N	0	0	1
'533458907	'RHM	'5334588	DE0007030009	RHEINMETALL AG	EUR	DE	7		0	1602.5	11217.5	.850557	1884.05950	13188.42	.32997194	N	0	1	N	0	0	1
'549710903	'VOW	'5497102	DE0007664005	VOLKSWAGENAG	EUR	DE	9		0	108.5	976.5	.850557	127.563467	1148.07	.02872451	N	0	1	N	0	0	1
'549716900	'VOW3	'5497168	DE0007664039	VOLKSWAGENAG PREF	EUR	DE	48		0	107.15	5143.2	.850557	125.976272	6046.86	.15129137	N	0	1	N	0	0	1
'550190904	'BBVA	'5501906	ES0113211835	BANCO BILBAO VIZCAYA ARGENTA	EUR	ES	1899		0	19.425	36888.08	.850557	22.837976	43369.32	1.08509272	N	0	1	N	0	0	1
'550507909	'KER	'5505072	FR0000121485	KERING	EUR	FR	28		0	291.85	8171.8	.850557	343.128091	9607.59	.2403802	N	0	1	N	0	0	1
'552902900	'MBG	'5529027	DE0007100000	MERCEDES BENZ GROUP AG	EUR	DE	185		0	61.15	11312.75	.850557	71.894065	13300.4	.33277366	N	0	1	N	0	0	1
'553397902	'SCMN	'5533976	CH0008742519	SWISSCOM AG REG	CHF	CH	21		0	549.	11529	.79345	691.915055	14530.22	.36354353	N	0	1	N	0	0	1
'555404904	'SECUB	'5554041	SE0000163594	SECURITASAB B SHS	SEK	SE	150		0	142.3	21345	9.246	15.390439	2308.57	.05776001	N	0	1	N	0	0	1
'557955903	'FORTUM	'5579550	FI0009007132	FORTUM OYJ	EUR	FI	37		0	18.11	670.07	.850557	21.29193	787.8	.01971062	N	0	1	N	0	0	1
'559699905	'UCB	'5596991	BE0003739530	UCB SA	EUR	BE	11		0	240.7	2647.7	.850557	282.991028	3112.9	.07788421	N	0	1	N	0	0	1
'565042900	'NTGY	'5650422	ES0116870314	NATURGY ENERGY GROUP SA	EUR	ES	100		0	24.42	2442	.850557	28.710598	2871.06	.07183341	N	0	1	N	0	0	1
'567151907	'WKL	'5671519	NL0000395903	WOLTERS KLUWER	EUR	NL	122		0	88.64	10814.08	.850557	104.214062	12714.12	.31810503	N	0	1	N	0	0	1
'567173901	'SAN	'5671735	FR0000120578	SANOFI	EUR	FR	134		0	83.64	11207.76	.850557	98.335561	13176.97	.32968546	N	0	1	N	0	0	1
'568743900	'HMB	'5687431	SE0000106270	HENNES + MAURITZ AB B SHS	SEK	SE	93		0	178.65	16614.45	9.246	19.321869	1796.93	.04495887	N	0	1	N	0	0	1
'569805906	'KESKOA	'5698057	FI0009007900	KESKO OYJA SHS	EUR	FI	40		0	18.6	744	.850557	21.868023	874.72	.02188534	N	0	1	N	0	0	1
'570151902	'ELISA	'5701513	FI0009007884	ELISA OYJ	EUR	FI	62		0	37.66	2334.92	.850557	44.276868	2745.17	.06868367	N	0	1	N	0	0	1
'570594903	'SAN	'5705946	ES0113900J37	BANCO SANTANDER SA	EUR	ES	2234		0	9.778	21844.05	.850557	11.495996	25682.06	.6425606	N	0	1	N	0	0	1
'571577907	'ACKB	'5715774	BE0003764785	ACKERMANS+ VAN HAAREN	EUR	BE	13		0	228.	2964	.850557	268.059636	3484.78	.08718858	N	0	1	N	0	0	1
'572797900	'SIE	'5727973	DE0007236101	SIEMENS AGREG	EUR	DE	54		0	238.85	12897.9	.850557	280.815983	15164.06	.3794021	N	0	1	N	0	0	1
'573252905	'TEF	'5732524	ES0178430E18	TELEFONICASA	EUR	ES	2425		0	3.672	8904.6	.850557	4.317171	10469.14	.26193603	N	0	1	N	0	0	1
'575035902	'DBK	'5750355	DE0005140008	DEUTSCHE BANK AG REGISTERED	EUR	DE	337		0	32.61	10989.57	.850557	38.339582	12920.44	.32326712	N	0	1	N	0	0	1
'575602909	'BMW	'5756029	DE0005190003	BAYERISCHEMOTOREN WERKE AG	EUR	DE	39		0	95.5	3724.5	.850557	112.279365	4378.9	.1095593	N	0	1	N	0	0	1
'575603907	'BMW3	'5756030	DE0005190037	BAYERISCHEMOTOREN WERKE PRF	EUR	DE	16		0	86.3	1380.8	.850557	101.462924	1623.41	.04061743	N	0	1	N	0	0	1
'584235907	'DTE	'5842359	DE0005557508	DEUTSCHE TELEKOM AG REG	EUR	DE	941		0	26.92	25331.72	.850557	31.649848	29782.51	.74515313	N	0	1	N	0	0	1
'588950907	'IFX	'5889505	DE0006231004	INFINEON TECHNOLOGIES AG	EUR	DE	438		0	36.57	16017.66	.850557	42.995355	18831.97	.47117256	N	0	1	N	0	0	1
'590294906	'NOKIA	'5902941	FI0009000681	NOKIA OYJ	EUR	FI	836		0	5.406	4519.42	.850557	6.355835	5313.48	.13294233	N	0	1	N	0	0	1
'595937905	'ERICB	'5959378	SE0000108656	ERICSSON LM B SHS	SEK	SE	781		0	90.34	70555.54	9.246	9.770712	7630.93	.19092452	N	0	1	N	0	0	1
'596651901	'GLE	'5966516	FR0000130809	SOCIETE GENERALE SA	EUR	FR	248		0	64.36	15961.28	.850557	75.668062	18765.68	.46951399	N	0	1	N	0	0	1
'597838903	'TELIA	'5978384	SE0000667925	TELIA CO AB	SEK	SE	669		0	37.68	25207.92	9.246	4.075276	2726.36	.06821305	N	0	1	N	0	0	1
'598061901	'GIVN	'5980613	CH0010645932	GIVAUDAN REG	CHF	CH	2		0	3049.	6098	.79345	3842.71220	7685.42	.19228785	N	0	1	N	0	0	1
'598381903	'ZURN	'5983816	CH0011075394	ZURICH INSURANCE GROUP AG	CHF	CH	23		0	583.4	13418.2	.79345	735.270023	16911.21	.42311548	N	0	1	N	0	0	1
'598662906	'PHIA	'5986622	NL0000009538	KONINKLIJKE PHILIPS NV	EUR	NL	306		0	23.04	7050.24	.850557	27.088132	8288.97	.20738856	N	0	1	N	0	0	1
'601070006	'7259	'6010702	JP3102000001	AISIN CORP	JPY	JP	400		0	2912.5	1165000	155.16	18.770946	7508.38	.18785834	N	0	100	N	0	0	1
'601090004	'2802	'6010906	JP3119600009	AJINOMOTOCO INC	JPY	JP	100		0	3303.	330300	155.16	21.287703	2128.77	.05326145	N	0	100	N	0	0	1
'604321901	'STE	'6043214	SG1F60858221	SINGAPORETECH ENGINEERING	SGD	SG	600		0	8.21	4926	1.29085	6.36015	3816.09	.0954779	N	0	100	N	0	0	1
'605440007	'2502	'6054409	JP3116000005	ASAHI GROUP HOLDINGS LTD	JPY	JP	400		0	1749.5	699800	155.16	11.275458	4510.18	.11284391	N	0	100	N	0	0	1
'605460005	'3407	'6054603	JP3111200006	ASAHI KASEI CORP	JPY	JP	1000		0	1355.	1355000	155.16	8.732921	8732.92	.21849611	N	0	1000	N	0	0	1
'605737006	'7936	'6057378	JP3118000003	ASICS CORP	JPY	JP	400		0	3732.	1492800	155.16	24.052591	9621.04	.24071672	N	0	100	N	0	0	1
'606558005	'ANZ	'6065586	AU000000ANZ3	ANZ GROUPHOLDINGS LTD	AUD	AU	436		0	35.39	15430.04	1.498689	23.613972	10295.69	.25759634	N	0	1	N	0	0	1
'607580909	'POLI	'6075808	IL0006625771	BANK HAPOALIM BM	ILS	IL	246		0	76.54	18828.84	3.2104	23.841266	5864.95	.14674001	N	0	1	N	0	0	1
'607614005	'WBC	'6076146	AU000000WBC1	WESTPAC BANKING CORP	AUD	AU	550		0	38.26	21043	1.498689	25.528979	14040.94	.35130184	N	0	1	N	0	0	1
'607642907	'LUMI	'6076425	IL0006046119	BANK LEUMILE ISRAEL	ILS	IL	496		0	74.	36704	3.2104	23.050087	11432.84	.28604763	N	0	1	N	0	0	1
'608484903	'4689	'6084848	JP3933800009	LY CORP	JPY	JP	300		0	408.7	122610	155.16	2.634055	790.22	.01977116	N	0	100	N	0	0	1
'608625901	'FMG	'6086253	AU000000FMG4	FORTESCUELTD	AUD	AU	631		0	22.74	14348.94	1.498689	15.173261	9574.33	.23954804	N	0	1	N	0	0	1
'608728903	'TLS	'6087289	AU000000TLS2	TELSTRA GROUP LTD	AUD	AU	964		0	4.88	4704.32	1.498689	3.256179	3138.96	.07853622	N	0	1	N	0	0	1
'609701909	'2	'6097017	HK0002007356	CLP HOLDINGS LTD	HKD	HK	500		0	67.85	33925	7.78165	8.71923	4359.62	.10907692	N	0	500	N	0	0	1
'612117903	'LYC	'6121176	AU000000LYC6	LYNAS RAREEARTHS LTD	AUD	AU	76		0	12.66	962.16	1.498689	8.447383	642	.01606273	N	0	1	N	0	0	1
'612922906	'ASX	'6129222	AU000000ASX7	ASX LTD	AUD	AU	37		0	57.12	2113.44	1.498689	38.113311	1410.19	.0352827	N	0	1	N	0	0	1
'613210004	'5108	'6132101	JP3830800003	BRIDGESTONE CORP	JPY	JP	100		0	7172.	717200	155.16	46.223253	4622.33	.11564988	N	0	100	N	0	0	1
'613674902	'4684	'6136749	JP3173400007	OBIC CO LTD	JPY	JP	100		0	4894.	489400	155.16	31.541634	3154.16	.07891653	N	0	100	N	0	0	1
'614469005	'BHP	'6144690	AU000000BHP4	BHP GROUPLTD	AUD	AU	644		0	45.1	29044.4	1.498689	30.092968	19379.87	.48488092	N	0	1	N	0	0	1
'615252905	'CEN	'6152529	NZCENE0001S6	CONTACT ENERGY LTD	NZD	NZ	47		0	9.36	439.92	1.71777	5.448925	256.1	.00640758	N	0	1	N	0	0	1
'616197901	'MGR	'6161978	AU000000MGR9	MIRVAC GROUP	AUD	AU	510		0	2.03	1035.3	1.498689	1.354517	690.8	.01728369	N	0	1	N	0	0	1
'617232004	'7751	'6172323	JP3242800005	CANON INC	JPY	JP	100		0	4680.	468000	155.16	30.162413	3016.24	.07546579	N	0	100	N	0	0	1
'617369004	'9697	'6173694	JP3218900003	CAPCOM COLTD	JPY	JP	100		0	3775.	377500	155.16	24.329724	2432.97	.06087248	N	0	100	N	0	0	1
'617520903	'DBS	'6175203	SG1L01001701	DBS GROUPHOLDINGS LTD	SGD	SG	500		0	54.39	27195	1.29085	42.135027	21067.51	.52710537	N	0	100	N	0	0	1
'618041909	'CPU	'6180412	AU000000CPU5	COMPUTERSHARE LTD	AUD	AU	255		0	33.79	8616.45	1.498689	22.546372	5749.32	.14384697	N	0	1	N	0	0	1
'618206908	'SIG	'BF13K02	AU000000SIG5	SIGMA HEALTHCARE LTD	AUD	AU	209		0	2.88	601.92	1.498689	1.92168	401.63	.01004871	N	0	1	N	0	0	1
'618355903	'9022	'6183552	JP3566800003	CENTRAL JAPAN RAILWAY CO	JPY	JP	100		0	4396.	439600	155.16	28.332044	2833.2	.07088616	N	0	100	N	0	0	1
'618549901	'CSL	'6185495	AU000000CSL8	CSL LTD	AUD	AU	44		0	178.81	7867.64	1.498689	119.310944	5249.68	.13134607	N	0	1	N	0	0	1
'619560006	'9502	'6195609	JP3526600006	CHUBU ELECTRIC POWER CO INC	JPY	JP	300		0	2302.	690600	155.16	14.836298	4450.89	.11136048	N	0	100	N	0	0	1
'619640006	'4519	'6196408	JP3519400000	CHUGAI PHARMACEUTICAL CO LTD	JPY	JP	100		0	8376.	837600	155.16	53.982985	5398.3	.13506451	N	0	100	N	0	0	1
'619857907	'REA	'6198578	AU000000REA9	REA GROUPLTD	AUD	AU	17		0	188.	3196	1.498689	125.44297	2132.53	.05335552	N	0	1	N	0	0	1
'620088906	'TCL	'6200882	AU000000TCL6	TRANSURBANGROUP	AUD	AU	225		0	14.62	3289.5	1.498689	9.755193	2194.92	.05491651	N	0	1	N	0	0	1
'621179902	'COH	'6211798	AU000000COH5	COCHLEAR LTD	AUD	AU	31		0	262.85	8148.35	1.498689	175.386621	5436.99	.13603253	N	0	1	N	0	0	1
'621486901	'ORG	'6214861	AU000000ORG5	ORIGIN ENERGY LTD	AUD	AU	832		0	11.54	9601.28	1.498689	7.700063	6406.45	.16028825	N	0	1	N	0	0	1
'621503002	'CBA	'6215035	AU000000CBA7	COMMONWEALTH BANK OF AUSTRAL	AUD	AU	121		0	152.74	18481.54	1.498689	101.915741	12331.8	.30853946	N	0	1	N	0	0	1
'622010007	'RIO	'6220103	AU000000RIO1	RIO TINTOLTD	AUD	AU	113		0	139.95	15814.35	1.498689	93.381616	10552.12	.26401218	N	0	1	N	0	0	1
'622959906	'4755	'6229597	JP3967200001	RAKUTEN GROUP INC	JPY	JP	300		0	929.5	278850	155.16	5.99059	1797.18	.04496513	N	0	100	N	0	0	1
'624730909	'APA	'6247306	AU000000APA1	APA GROUP	AUD	AU	542		0	9.09	4926.78	1.498689	6.065301	3287.39	.08224992	N	0	1	N	0	0	1
'624899902	'9433	'6248990	JP3496400007	KDDI CORP	JPY	JP	500		0	2694.	1347000	155.16	17.362722	8681.36	.21720609	N	0	100	N	0	0	1
'625002001	'6383	'6250025	JP3497400006	DAIFUKU COLTD	JPY	JP	100		0	5020.	502000	155.16	32.353699	3235.37	.08094839	N	0	100	N	0	0	1
'625050000	'1878	'6250508	JP3486800000	DAITO TRUST CONSTRUCT CO LTD	JPY	JP	100		0	2915.	291500	155.16	18.787059	1878.71	.04700499	N	0	100	N	0	0	1
'625136007	'1925	'6251363	JP3505000004	DAIWA HOUSE INDUSTRY CO LTD	JPY	JP	200		0	5115.	1023000	155.16	32.965971	6593.19	.16496045	N	0	100	N	0	0	1
'625144001	'8601	'6251448	JP3502200003	DAIWA SECURITIES GROUP INC	JPY	JP	1000		0	1355.5	1355500	155.16	8.736143	8736.14	.21857668	N	0	1000	N	0	0	1
'625398904	'ALL	'6253983	AU000000ALL7	ARISTOCRATLEISURE LTD	AUD	AU	85		0	56.89	4835.65	1.498689	37.959844	3226.59	.08072871	N	0	1	N	0	0	1
'626705909	'4768	'6267058	JP3188200004	OTSUKA CORP	JPY	JP	100		0	3214.	321400	155.16	20.714102	2071.41	.05182631	N	0	100	N	0	0	1
'626735906	'388	'6267359	HK0388045442	HONG KONGEXCHANGES + CLEAR	HKD	HK	100		0	400.8	40080	7.78165	51.505786	5150.58	.1288666	N	0	100	N	0	0	1
'626897003	'8593	'6268976	JP3499800005	MITSUBISHIHC CAPITAL INC	JPY	JP	800		0	1261.	1008800	155.16	8.127095	6501.68	.16267088	N	0	100	N	0	0	1
'626986905	'7532	'6269861	JP3639650005	PAN PACIFIC INTERNATIONAL HO	JPY	JP	400		0	950.2	380080	155.16	6.124001	2449.6	.06128856	N	0	100	N	0	0	1
'627102908	'IAG	'6271026	AU000000IAG3	INSURANCEAUSTRALIA GROUP	AUD	AU	2256		0	7.75	17484	1.498689	5.171186	11666.2	.29188626	N	0	1	N	0	0	1
'629005901	'66	'6290054	HK0066009694	MTR CORP	HKD	HK	500		0	30.34	15170	7.78165	3.898916	1949.46	.04877514	N	0	500	N	0	0	1
'629278904	'PME	'6292782	AU000000PME8	PRO MEDICUS LTD	AUD	AU	22		0	232.99	5125.78	1.498689	155.462541	3420.18	.0855723	N	0	1	N	0	0	1
'629854902	'9020	'6298542	JP3783600004	EAST JAPANRAILWAY CO	JPY	JP	300		0	3921.	1176300	155.16	25.270688	7581.21	.18968053	N	0	100	N	0	0	1
'630270007	'6361	'6302700	JP3166000004	EBARA CORP	JPY	JP	100		0	4034.	403400	155.16	25.998969	2599.9	.06504904	N	0	100	N	0	0	1
'630386902	'SGX	'6303866	SG1J26887955	SINGAPOREEXCHANGE LTD	SGD	SG	500		0	16.7	8350	1.29085	12.937212	6468.61	.16184348	N	0	100	N	0	0	1
'630891901	'ESLT	'6308913	IL0010811243	ELBIT SYSTEMS LTD	ILS	IL	1		0	1649.5	1649.5	3.2104	513.798904	513.8	.01285519	N	0	1	N	0	0	1
'630946903	'8473	'6309466	JP3436120004	SBI HOLDINGS INC	JPY	JP	400		0	3337.	1334800	155.16	21.506832	8602.73	.21523878	N	0	100	N	0	0	1
'633517909	'8306	'6335171	JP3902900004	MITSUBISHIUFJ FINANCIAL GRO	JPY	JP	1600		0	2438.5	3901600	155.16	15.716035	25145.66	.62913997	N	0	100	N	0	0	1
'634025001	'FPH	'6340250	NZFAPE0001S2	FISHER + PAYKEL HEALTHCARE C	NZD	NZ	75		0	38.	2850	1.71777	22.121704	1659.13	.04151114	N	0	1	N	0	0	1
'635636004	'6504	'6356365	JP3820000002	FUJI ELECTRIC CO LTD	JPY	JP	100		0	11365.	1136500	155.16	73.246971	7324.7	.1832627	N	0	100	N	0	0	1
'635640006	'7270	'6356406	JP3814800003	SUBARU CORP	JPY	JP	500		0	3438.	1719000	155.16	22.157773	11078.89	.27719187	N	0	100	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'635652001	'4901	'6356525	JP3814000000	FUJIFILM HOLDINGS CORP	JPY	JP	100		0	3434.	343400	155.16	22.131993	2213.2	.05537387	N	0	100	N	0	0	1
'635670003	'5803	'6356707	JP3811000003	FUJIKURA LTD	JPY	JP	100		0	18220.	1822000	155.16	117.427172	11742.72	.29380078	N	0	100	N	0	0	1
'636586000	'GPT	'6365866	AU000000GPT8	GPT GROUP	AUD	AU	268		0	5.41	1449.88	1.498689	3.609822	967.43	.02420493	N	0	1	N	0	0	1
'639092907	'4307	'6390921	JP3762800005	NOMURA RESEARCH INSTITUTE LT	JPY	JP	100		0	6162.	616200	155.16	39.713844	3971.38	.09936323	N	0	100	N	0	0	1
'639680909	'8951	'6396800	JP3027670003	NIPPON BUILDING FUND INC	JPY	JP	1		0	142200.	142200	155.16	916.473318	916.47	.02292992	N	0	1	N	0	0	1
'639758903	'8952	'6397580	JP3027680002	JAPAN REALESTATE INVESTMENT	JPY	JP	1		0	126600.	126600	155.16	815.931941	815.93	.02041442	N	0	1	N	0	0	1
'640837001	'11	'6408374	HK0011000095	HANG SENGBANK LTD	HKD	HK	100		0	153.	15300	7.78165	19.66164	1966.16	.04919298	N	0	100	N	0	0	1
'640866000	'9042	'6408664	JP3774200004	HANKYU HANSHIN HOLDINGS INC	JPY	JP	100		0	3860.	386000	155.16	24.877546	2487.75	.06224307	N	0	100	N	0	0	1
'641297908	'JHX	'B60QWJ2	AU000000JHX1	JAMES HARDIE INDUSTRIES CDI	AUD	AU	118		0	30.51	3600.18	1.498689	20.357793	2402.22	.06010312	N	0	1	N	0	0	1
'641628904	'4324	'6416281	JP3551520004	DENTSU GROUP INC	JPY	JP	100		0	3247.	324700	155.16	20.926785	2092.68	.05235848	N	0	100	N	0	0	1
'642012900	'CICT	'6420129	SG1M51904654	CAPITALANDINTEGRATED COMMER	SGD	SG	1000		0	2.32	2320	1.29085	1.797265	1797.27	.04496738	N	0	100	N	0	0	1
'642053003	'12	'6420538	HK0012000102	HENDERSONLAND DEVELOPMENT	HKD	HK	1000		0	29.18	29180	7.78165	3.749847	3749.85	.09382058	N	0	1000	N	0	0	1
'642155907	'8308	'6421553	JP3500610005	RESONA HOLDINGS INC	JPY	JP	400		0	1511.5	604600	155.16	9.741557	3896.62	.09749274	N	0	100	N	0	0	1
'642910004	'6501	'6429104	JP3788600009	HITACHI LTD	JPY	JP	1000		0	4806.	4806000	155.16	30.974478	30974.48	.77497601	N	0	1000	N	0	0	1
'642940001	'6305	'6429405	JP3787000003	HITACHI CONSTRUCTION MACHINE	JPY	JP	100		0	4550.	455000	155.16	29.324568	2932.46	.07336963	N	0	100	N	0	0	1
'643189905	'8309	'6431897	JP3892100003	SUMITOMO MITSUI TRUST GROUP	JPY	JP	100		0	4567.	456700	155.16	29.434133	2943.41	.0736436	N	0	100	N	0	0	1
'643491905	'HKL	'6434915	BMG4587L1090	HONGKONG LAND HOLDINGS LTD	USD	SG	200		0	6.93	1386	1	6.93	1386	.03467747	N	0	100	N	0	0	1
'643514003	'7267	'6435145	JP3854600008	HONDA MOTOR CO LTD	JPY	JP	700		0	1572.	1100400	155.16	10.131477	7092.03	.17744134	N	0	100	N	0	0	1
'643532005	'6	'6435327	HK0006000050	POWER ASSETS HOLDINGS LTD	HKD	HK	500		0	52.	26000	7.78165	6.682387	3341.19	.08359598	N	0	500	N	0	0	1
'643655004	'3	'6436557	HK0003000038	HONG KONG+ CHINA GAS	HKD	HK	4000		0	7.07	28280	7.78165	.908548	3634.19	.09092679	N	0	1000	N	0	0	1
'644150005	'7741	'6441506	JP3837800006	HOYA CORP	JPY	JP	100		0	23475.	2347500	155.16	151.295437	15129.54	.37853842	N	0	100	N	0	0	1
'645127903	'DSCT	'6451271	IL0006912120	ISRAEL DISCOUNT BANK A	ILS	IL	263		0	36.3	9546.9	3.2104	11.307002	2973.74	.07440245	N	0	1	N	0	0	1
'645553900	'ICL	'6455530	IL0002810146	ICL GROUPLTD	ILS	IL	106		0	16.24	1721.44	3.2104	5.05856	536.21	.01341588	N	0	1	N	0	0	1
'645928904	'IFT	'6459286	NZIFTE0003S3	INFRATIL LTD	NZD	NZ	109		0	11.32	1233.88	1.71777	6.589939	718.3	.01797174	N	0	1	N	0	0	1
'646698001	'7013	'6466985	JP3134800006	IHI CORP	JPY	JP	300		0	2904.	871200	155.16	18.716164	5614.85	.14048255	N	0	100	N	0	0	1
'646710004	'7202	'6467104	JP3137200006	ISUZU MOTORS LTD	JPY	JP	500		0	2366.5	1183250	155.16	15.251998	7626	.19080117	N	0	100	N	0	0	1
'646780007	'8001	'6467803	JP3143600009	ITOCHU CORP	JPY	JP	100		0	9570.	957000	155.16	61.678268	6167.83	.15431802	N	0	100	N	0	0	1
'647453901	'2914	'6474535	JP3726800000	JAPAN TOBACCO INC	JPY	JP	200		0	5728.	1145600	155.16	36.916731	7383.35	.18473011	N	0	100	N	0	0	1
'648004000	'8267	'6480048	JP3388200002	AEON CO LTD	JPY	JP	300		0	2266.	679800	155.16	14.604279	4381.28	.10961885	N	0	100	N	0	0	1
'648348001	'9503	'6483489	JP3228600007	KANSAI ELECTRIC POWER CO INC	JPY	JP	600		0	2463.	1477800	155.16	15.873937	9524.36	.2382978	N	0	100	N	0	0	1
'648468007	'9107	'6484686	JP3223800008	KAWASAKI KISEN KAISHA LTD	JPY	JP	100		0	2108.5	210850	155.16	13.589198	1358.92	.03399994	N	0	100	N	0	0	1
'649374006	'2503	'6493745	JP3258000003	KIRIN HOLDINGS CO LTD	JPY	JP	300		0	2309.5	692850	155.16	14.884635	4465.39	.11172327	N	0	100	N	0	0	1
'649658002	'6301	'6496584	JP3304200003	KOMATSU LTD	JPY	JP	300		0	4967.	1490100	155.16	32.012117	9603.64	.24028137	N	0	100	N	0	0	1
'649750007	'6326	'6497509	JP3266400005	KUBOTA CORP	JPY	JP	100		0	2287.5	228750	155.16	14.742846	1474.28	.03688622	N	0	100	N	0	0	1
'649926003	'6971	'6499260	JP3249600002	KYOCERA CORP	JPY	JP	500		0	2173.5	1086750	155.16	14.008121	7004.06	.17524034	N	0	100	N	0	0	1
'649955002	'4151	'6499550	JP3256000005	KYOWA KIRIN CO LTD	JPY	JP	100		0	2527.5	252750	155.16	16.289637	1628.96	.04075629	N	0	100	N	0	0	1
'651312902	'8766	'6513126	JP3910660004	TOKIO MARINE HOLDINGS INC	JPY	JP	300		0	5554.	1666200	155.16	35.795308	10738.59	.26867762	N	0	100	N	0	0	1
'653323907	'BSL	'6533232	AU000000BSL0	BLUESCOPESTEEL LTD	AUD	AU	225		0	23.66	5323.5	1.498689	15.787131	3552.1	.08887291	N	0	1	N	0	0	1
'653611905	'2388	'6536112	HK2388011192	BOC HONG KONG HOLDINGS LTD	HKD	HK	500		0	37.54	18770	7.78165	4.82417	2412.09	.06035007	N	0	500	N	0	0	1
'654377902	'5016	'6543770	JP3379550001	JX ADVANCED METALS CORP	JPY	JP	100		0	1698.	169800	155.16	10.943542	1094.35	.02738044	N	0	100	N	0	0	1
'654379908	'5411	'6543792	JP3386030005	JFE HOLDINGS INC	JPY	JP	300		0	1945.5	583650	155.16	12.53867	3761.6	.09411457	N	0	100	N	0	0	1
'655580009	'6586	'6555805	JP3862400003	MAKITA CORP	JPY	JP	100		0	4645.	464500	155.16	29.936839	2993.68	.07490134	N	0	100	N	0	0	1
'656302908	'8316	'6563024	JP3890350006	SUMITOMO MITSUI FINANCIAL GR	JPY	JP	600		0	4841.	2904600	155.16	31.200052	18720.03	.46837184	N	0	100	N	0	0	1
'656387909	'CLAR	'6563875	SG1M77906915	CAPITALANDASCENDAS REIT	SGD	SG	600		0	2.74	1644	1.29085	2.122632	1273.58	.03186475	N	0	100	N	0	0	1
'656946001	'8002	'6569464	JP3877600001	MARUBENI CORP	JPY	JP	300		0	4435.	1330500	155.16	28.583398	8575.02	.21454548	N	0	100	N	0	0	1
'657270005	'6752	'6572707	JP3866800000	PANASONICHOLDINGS CORP	JPY	JP	300		0	2034.5	610350	155.16	13.112271	3933.68	.09841998	N	0	100	N	0	0	1
'658508007	'SUN	'6585084	AU000000SUN6	SUNCORP GROUP LTD	AUD	AU	809		0	17.07	13809.63	1.498689	11.389955	9214.47	.23054441	N	0	1	N	0	0	1
'659101901	'8411	'6591014	JP3885780001	MIZUHO FINANCIAL GROUP INC	JPY	JP	300		0	5571.	1671300	155.16	35.904872	10771.46	.26950002	N	0	100	N	0	0	1
'659678007	'8058	'6596785	JP3898400001	MITSUBISHICORP	JPY	JP	600		0	3721.	2232600	155.16	23.981696	14389.02	.36001074	N	0	100	N	0	0	1
'659704001	'6503	'6597045	JP3902400005	MITSUBISHIELECTRIC CORP	JPY	JP	200		0	4603.	920600	155.16	29.666151	5933.23	.14844837	N	0	100	N	0	0	1
'659706006	'7011	'6597067	JP3900000005	MITSUBISHIHEAVY INDUSTRIES	JPY	JP	400		0	4050.	1620000	155.16	26.102088	10440.84	.26122797	N	0	100	N	0	0	1
'659730006	'8031	'6597302	JP3893600001	MITSUI + CO LTD	JPY	JP	500		0	4543.	2271500	155.16	29.279453	14639.73	.36628346	N	0	100	N	0	0	1
'659758007	'9104	'6597584	JP3362700001	MITSUI OSKLINES LTD	JPY	JP	100		0	4496.	449600	155.16	28.97654	2897.65	.07249869	N	0	100	N	0	0	1
'661040006	'6981	'6610403	JP3914400001	MURATA MANUFACTURING CO LTD	JPY	JP	100		0	3307.	330700	155.16	21.313483	2131.35	.053326	N	0	100	N	0	0	1
'662460005	'NAB	'6624608	AU000000NAB4	NATIONAL AUSTRALIA BANK LTD	AUD	AU	412		0	41.38	17048.56	1.498689	27.610799	11375.65	.28461675	N	0	1	N	0	0	1
'663567907	'6723	'6635677	JP3164720009	RENESAS ELECTRONICS CORP	JPY	JP	300		0	2137.5	641250	155.16	13.776102	4132.83	.10340268	N	0	100	N	0	0	1
'663955003	'7974	'6639550	JP3756600007	NINTENDO CO LTD	JPY	JP	100		0	11400.	1140000	155.16	73.472544	7347.25	.1838269	N	0	100	N	0	0	1
'664038007	'6902	'6640381	JP3551500006	DENSO CORP	JPY	JP	200		0	2096.5	419300	155.16	13.511859	2702.37	.06761282	N	0	100	N	0	0	1
'664050002	'4612	'6640507	JP3749400002	NIPPON PAINT HOLDINGS CO LTD	JPY	JP	300		0	1022.	306600	155.16	6.586749	1976.02	.04943967	N	0	100	N	0	0	1
'664054004	'4091	'6640541	JP3711600001	NIPPON SANSO HOLDINGS CORP	JPY	JP	100		0	4696.	469600	155.16	30.265532	3026.55	.07572375	N	0	100	N	0	0	1
'664068004	'6594	'6640682	JP3734800000	NIDEC CORP	JPY	JP	100		0	1995.	199500	155.16	12.857695	1285.77	.03216974	N	0	100	N	0	0	1
'664137007	'9432	'6641373	JP3735400008	NTT INC	JPY	JP	8600		0	155.1	1333860	155.16	.999613	8596.67	.21508716	N	0	100	N	0	0	1
'664176005	'2897	'6641760	JP3675600005	NISSIN FOODS HOLDINGS CO LTD	JPY	JP	100		0	2852.	285200	155.16	18.381026	1838.1	.04598894	N	0	100	N	0	0	1
'664180007	'6988	'6641801	JP3684000007	NITTO DENKO CORP	JPY	JP	400		0	3717.	1486800	155.16	23.955916	9582.37	.2397492	N	0	100	N	0	0	1
'664240009	'6479	'6642406	JP3906000009	MINEBEA MITSUMI INC	JPY	JP	300		0	3305.	991500	155.16	21.300593	6390.18	.15988117	N	0	100	N	0	0	1
'664256005	'5401	'6642569	JP3381000003	NIPPON STEEL CORP	JPY	JP	700		0	611.	427700	155.16	3.937871	2756.51	.06896739	N	0	100	N	0	0	1
'664286002	'7201	'6642860	JP3672400003	NISSAN MOTOR CO LTD	JPY	JP	600		0	390.9	234540	155.16	2.519335	1511.6	.03781996	N	0	100	N	0	0	1
'664310000	'8604	'6643108	JP3762600009	NOMURA HOLDINGS INC	JPY	JP	400		0	1279.	511600	155.16	8.243104	3297.24	.08249636	N	0	100	N	0	0	1
'664396009	'9101	'6643960	JP3753000003	NIPPON YUSEN KK	JPY	JP	200		0	4884.	976800	155.16	31.477185	6295.44	.1575108	N	0	100	N	0	0	1
'664480902	'9843	'6644800	JP3756100008	NITORI HOLDINGS CO LTD	JPY	JP	100		0	2840.	284000	155.16	18.303687	1830.37	.04579553	N	0	100	N	0	0	1
'664713906	'NICE	'6647133	IL0002730112	NICE LTD	ILS	IL	4		0	353.4	1413.6	3.2104	110.079741	440.32	.01101673	N	0	1	N	0	0	1
'664889904	'4661	'6648891	JP3198900007	ORIENTAL LAND CO LTD	JPY	JP	100		0	2792.	279200	155.16	17.994328	1799.43	.04502142	N	0	100	N	0	0	1
'665640009	'1802	'6656407	JP3190000004	OBAYASHI CORP	JPY	JP	500		0	3228.	1614000	155.16	20.804331	10402.17	.26026045	N	0	100	N	0	0	1
'665880001	'7733	'6658801	JP3201200007	OLYMPUS CORP	JPY	JP	200		0	2015.	403000	155.16	12.986594	2597.32	.06498449	N	0	100	N	0	0	1
'666114004	'8591	'6661144	JP3200450009	ORIX CORP	JPY	JP	200		0	4340.	868000	155.16	27.971127	5594.23	.13996665	N	0	100	N	0	0	1
'667979900	'8439	'6679794	JP3424950008	TOKYO CENTURY CORP	JPY	JP	100		0	1939.5	193950	155.16	12.5	1250	.03127478	N	0	100	N	0	0	1
'671034908	'QAN	'6710347	AU000000QAN2	QANTAS AIRWAYS LTD	AUD	AU	226		0	9.76	2205.76	1.498689	6.512358	1471.79	.03682393	N	0	1	N	0	0	1
'671574002	'QBE	'6715740	AU000000QBE9	QBE INSURANCE GROUP LTD	AUD	AU	708		0	19.15	13558.2	1.498689	12.777834	9046.71	.22634708	N	0	1	N	0	0	1
'671745909	'NST	'6717456	AU000000NST8	NORTHERN STAR RESOURCES LTD	AUD	AU	819		0	26.57	21760.83	1.498689	17.728828	14519.91	.36328558	N	0	1	N	0	0	1
'673822003	'7752	'6738220	JP3973400009	RICOH CO LTD	JPY	JP	200		0	1367.	273400	155.16	8.81026	1762.05	.04408618	N	0	100	N	0	0	1
'674388905	'8697	'6743882	JP3183200009	JAPAN EXCHANGE GROUP INC	JPY	JP	400		0	1698.	679200	155.16	10.943542	4377.42	.10952227	N	0	100	N	0	0	1
'674429907	'8795	'6744294	JP3539220008	T+D HOLDINGS INC	JPY	JP	200		0	3435.	687000	155.16	22.138438	4427.69	.11078002	N	0	100	N	0	0	1
'675845903	'7453	'6758455	JP3976300008	RYOHIN KEIKAKU CO LTD	JPY	JP	200		0	3041.	608200	155.16	19.599123	3919.82	.0980732	N	0	100	N	0	0	1
'677062903	'9984	'6770620	JP3436100006	SOFTBANK GROUP CORP	JPY	JP	200		0	17225.	3445000	155.16	111.014437	22202.89	.55551238	N	0	100	N	0	0	1
'677634008	'8136	'6776349	JP3343200006	SANRIO COLTD	JPY	JP	100		0	4905.	490500	155.16	31.612529	3161.25	.07909392	N	0	100	N	0	0	1
'677670002	'STO	'6776703	AU000000STO6	SANTOS LTD	AUD	AU	2914		0	6.29	18329.06	1.498689	4.197002	12230.06	.30599394	N	0	1	N	0	0	1
'679159004	'9735	'6791591	JP3421800008	SECOM CO LTD	JPY	JP	100		0	5452.	545200	155.16	35.137922	3513.79	.0879144	N	0	100	N	0	0	1
'679382002	'4204	'6793821	JP3419400001	SEKISUI CHEMICAL CO LTD	JPY	JP	300		0	2536.	760800	155.16	16.344419	4903.33	.12268045	N	0	100	N	0	0	1
'679390005	'1928	'6793906	JP3420600003	SEKISUI HOUSE LTD	JPY	JP	200		0	3417.	683400	155.16	22.022428	4404.49	.11019956	N	0	100	N	0	0	1
'680458007	'4063	'6804585	JP3371200001	SHIN ETSUCHEMICAL CO LTD	JPY	JP	200		0	4610.	922000	155.16	29.711266	5942.25	.14867404	N	0	100	N	0	0	1
'680468006	'4507	'6804682	JP3347200002	SHIONOGI +CO LTD	JPY	JP	300		0	2661.	798300	155.16	17.150039	5145.01	.12872724	N	0	100	N	0	0	1
'680531902	'3003	'6805317	JP3360800001	HULIC CO LTD	JPY	JP	300		0	1687.5	506250	155.16	10.87587	3262.76	.08163368	N	0	100	N	0	0	1
'681173001	'SIA	'6811734	SG1V61937297	SINGAPOREAIRLINES LTD	SGD	SG	1800		0	6.28	11304	1.29085	4.865011	8757.02	.21909909	N	0	100	N	0	0	1
'682112909	'SHL	'6821120	AU000000SHL7	SONIC HEALTHCARE LTD	AUD	AU	271		0	22.99	6230.29	1.498689	15.340074	4157.16	.10401141	N	0	1	N	0	0	1
'682150008	'6758	'6821506	JP3435000009	SONY GROUPCORP	JPY	JP	800		0	4100.	3280000	155.16	26.424336	21139.47	.5289058	N	0	100	N	0	0	1
'685085003	'SGP	'6850856	AU000000SGP0	STOCKLAND	AUD	AU	620		0	5.82	3608.4	1.498689	3.883394	2407.7	.06024023	N	0	1	N	0	0	1
'685870008	'5802	'6858708	JP3407400005	SUMITOMO ELECTRIC INDUSTRIES	JPY	JP	300		0	6671.	2001300	155.16	42.994328	12898.3	.32271318	N	0	100	N	0	0	1
'685886004	'1911	'6858861	JP3409800004	SUMITOMO FORESTRY CO LTD	JPY	JP	200		0	1575.	315000	155.16	10.150812	2030.16	.05079424	N	0	100	N	0	0	1
'685894008	'8053	'6858946	JP3404600003	SUMITOMO CORP	JPY	JP	200		0	5287.	1057400	155.16	34.074504	6814.9	.17050759	N	0	100	N	0	0	1
'686550005	'7269	'6865504	JP3397200001	SUZUKI MOTOR CORP	JPY	JP	600		0	2287.	1372200	155.16	14.739624	8843.77	.22126956	N	0	100	N	0	0	1
'686930009	'6762	'6869302	JP3538800008	TDK CORP	JPY	JP	300		0	2275.	682500	155.16	14.662284	4398.69	.11005445	N	0	100	N	0	0	1
'687044008	'4502	'6870445	JP3463000004	TAKEDA PHARMACEUTICAL CO LTD	JPY	JP	300		0	4471.	1341300	155.16	28.815416	8644.62	.21628686	N	0	100	N	0	0	1
'687049007	'6857	'6870490	JP3122400009	ADVANTESTCORP	JPY	JP	100		0	21040.	2104000	155.16	135.601959	13560.2	.33927381	N	0	100	N	0	0	1
'688217900	'TEVA	'6882172	IL0006290147	TEVA PHARMACEUTICAL IND LTD	ILS	IL	189		0	95.88	18121.32	3.2104	29.865437	5644.57	.14122614	N	0	1	N	0	0	1
'688380906	'6869	'6883807	JP3351100007	SYSMEX CORP	JPY	JP	100		0	1480.5	148050	155.16	9.541763	954.18	.02387341	N	0	100	N	0	0	1
'688507003	'4543	'6885074	JP3546800008	TERUMO CORP	JPY	JP	100		0	2298.	229800	155.16	14.810518	1481.05	.03705561	N	0	100	N	0	0	1
'689567006	'8035	'6895675	JP3571400005	TOKYO ELECTRON LTD	JPY	JP	100		0	32600.	3260000	155.16	210.105697	21010.57	.52568075	N	0	100	N	0	0	1
'689714004	'3402	'6897143	JP3621000003	TORAY INDUSTRIES INC	JPY	JP	1000		0	988.	988000	155.16	6.367621	6367.62	.15931673	N	0	1000	N	0	0	1
'690058003	'8015	'6900580	JP3635000007	TOYOTA TSUSHO CORP	JPY	JP	200		0	5061.	1012200	155.16	32.617943	6523.59	.16321907	N	0	100	N	0	0	1
'690064001	'7203	'6900643	JP3633400001	TOYOTA MOTOR CORP	JPY	JP	1600		0	3110.	4976000	155.16	20.043826	32070.12	.80238873	N	0	100	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'691148001	'8113	'6911485	JP3951600000	UNICHARM CORP	JPY	JP	200		0	889.	177800	155.16	5.729569	1145.91	.02867047	N	0	100	N	0	0	1
'691670004	'MZTF	'6916703	IL0006954379	MIZRAHI TEFAHOT BANK LTD	ILS	IL	40		0	239.5	9580	3.2104	74.601296	2984.05	.0746604	N	0	1	N	0	0	1
'691678007	'UOB	'6916781	SG1M31001969	UNITED OVERSEAS BANK LTD	SGD	SG	300		0	34.28	10284	1.29085	26.556145	7966.84	.19932893	N	0	100	N	0	0	1
'694883000	'WES	'6948836	AU000000WES1	WESFARMERSLTD	AUD	AU	159		0	81.02	12882.18	1.498689	54.060582	8595.63	.21506114	N	0	1	N	0	0	1
'695799908	'9021	'6957995	JP3659000008	WEST JAPANRAILWAY CO	JPY	JP	400		0	3009.	1203600	155.16	19.392885	7757.15	.19408252	N	0	100	N	0	0	1
'698123908	'WOW	'6981239	AU000000WOW	WOOLWORTHSGROUP LTD	AUD	AU	207		0	29.39	6083.73	1.498689	19.610473	4059.37	.10156472	N	0	1	N	0	0	1
'698526001	'7272	'6985264	JP3942800008	YAMAHA MOTOR CO LTD	JPY	JP	600		0	1160.	696000	155.16	7.476154	4485.69	.11223117	N	0	100	N	0	0	1
'698538006	'4503	'6985383	JP3942400007	ASTELLAS PHARMA INC	JPY	JP	400		0	2048.	819200	155.16	13.199278	5279.71	.13209741	N	0	100	N	0	0	1
'698604006	'6506	'6986041	JP3932000007	YASKAWA ELECTRIC CORP	JPY	JP	100		0	4917.	491700	155.16	31.689869	3168.99	.07928757	N	0	100	N	0	0	1
'702196908	'DB1	'7021963	DE0005810055	DEUTSCHE BOERSE AG	EUR	DE	60		0	215.1	12906	.850557	252.893104	15173.59	.37964054	N	0	1	N	0	0	1
'708842901	'CS	'7088429	FR0000120628	AXA SA	EUR	FR	309		0	39.91	12332.19	.850557	46.922193	14498.96	.36276141	N	0	1	N	0	0	1
'710306903	'NOVN	'7103065	CH0012005267	NOVARTIS AG REG	CHF	CH	462		0	105.98	48962.76	.79345	133.568593	61708.69	1.54394051	N	0	1	N	0	0	1
'710889908	'ABBN	'7108899	CH0012221716	ABB LTD REG	CHF	CH	116		0	58.62	6799.92	.79345	73.879892	8570.07	.21442164	N	0	1	N	0	0	1
'710891904	'RO	'7108918	CH0012032113	ROCHE HOLDING AG BR	CHF	CH	5		0	328.	1640	.79345	413.384586	2066.92	.05171397	N	0	1	N	0	0	1
'711038901	'ROG	'7110388	CH0012032048	ROCHE HOLDING AG GENUSSCHEIN	CHF	CH	84		0	317.9	26703.6	.79345	400.655366	33655.05	.8420434	N	0	1	N	0	0	1
'711075903	'HOLN	'7110753	CH0012214059	HOLCIM LTD	CHF	CH	236		0	75.26	17761.36	.79345	94.851597	22384.98	.56006824	N	0	1	N	0	0	1
'712387901	'NESN	'7123870	CH0038863350	NESTLE SAREG	CHF	CH	314		0	77.92	24466.88	.79345	98.204046	30836.07	.77151302	N	0	1	N	0	0	1
'713360907	'EQNR	'7133608	NO0010096985	EQUINOR ASA	NOK	NO	236		0	231.6	54657.6	10.07695	22.983145	5424.02	.13570802	N	0	1	N	0	0	1
'714209905	'SKAB	'7142091	SE0000113250	SKANSKA ABB SHS	SEK	SE	243		0	246.9	59996.7	9.246	26.703439	6488.94	.16235213	N	0	1	N	0	0	1
'714456902	'ENEL	'7144569	IT0003128367	ENEL SPA	EUR	IT	1090		0	8.715	9499.35	.850557	10.246227	11168.39	.27943114	N	0	1	N	0	0	1
'714505906	'ENI	'7145056	IT0003132476	ENI SPA	EUR	IT	384		0	15.904	6107.14	.850557	18.698335	7180.16	.17964633	N	0	1	N	0	0	1
'721247906	'EL	'7212477	FR0000121667	ESSILORLUXOTTICA	EUR	FR	39		0	284.9	11111.1	.850557	334.956975	13063.32	.32684196	N	0	1	N	0	0	1
'725147904	'SRG	'7251470	IT0003153415	SNAM SPA	EUR	IT	366		0	5.512	2017.39	.850557	6.480459	2371.85	.05934327	N	0	1	N	0	0	1
'726261902	'ACA	'7262610	FR0000045072	CREDIT AGRICOLE SA	EUR	FR	581		0	17.28	10039.68	.850557	20.316099	11803.65	.29532524	N	0	1	N	0	0	1
'730968906	'BNP	'7309681	FR0000131104	BNP PARIBAS	EUR	FR	175		0	78.67	13767.25	.850557	92.492331	16186.16	.40497486	N	0	1	N	0	0	1
'733268908	'ALFA	'7332687	SE0000695876	ALFA LAVALAB	SEK	SE	26		0	463.	12038	9.246	50.075708	1301.97	.03257506	N	0	1	N	0	0	1
'733337901	'LONN	'7333378	CH0013841017	LONZA GROUP AG REG	CHF	CH	28		0	524.2	14677.6	.79345	660.659147	18498.46	.4628282	N	0	1	N	0	0	1
'738048909	'SGO	'7380482	FR0000125007	COMPAGNIEDE SAINT GOBAIN	EUR	FR	302		0	87.14	26316.28	.850557	102.450512	30940.05	.77411458	N	0	1	N	0	0	1
'743780900	'SLHN	'7437805	CH0014852781	SWISS LIFEHOLDING AG REG	CHF	CH	7		0	865.8	6060.6	.79345	1091.18407	7638.29	.19110866	N	0	1	N	0	0	1
'769835901	'GETIB	'7698356	SE0000202624	GETINGE ABB SHS	SEK	SE	56		0	209.2	11715.2	9.246	22.626	1267.06	.03170162	N	0	1	N	0	0	1
'775125909	'YAR	'7751259	NO0010208051	YARA INTERNATIONAL ASA	NOK	NO	23		0	397.	9131	10.07695	39.396841	906.13	.02267121	N	0	1	N	0	0	1
'779255900	'HEIA	'7792559	NL0000009165	HEINEKEN NV	EUR	NL	35		0	69.02	2415.7	.850557	81.146825	2840.14	.0710598	N	0	1	N	0	0	1
'81141R100	'SE	'BYWD7L4	US81141R1005	SEA LTD ADR	USD	US	36		0	126.6	4557.6	1	126.6	4557.6	.11403035	N	0	1	N	0	0	1
'ACI0054Q2	'BAS	'5086577	DE000BASF111	BASF SE	EUR	DE	709		0	44.56	31593.04	.850557	52.389199	37143.94	.92933481	N	0	1	N	0	0	1
'ACI00DRF4	'DIE	'4247494	BE0974259880	D IETERENGROUP	EUR	BE	5		0	144.7	723.5	.850557	170.123813	850.62	.02128236	N	0	1	N	0	0	1
'ACI00MQT5	'SREN	'B545MG5	CH0126881561	SWISS RE AG	CHF	CH	56		0	128.9	7218.4	.79345	162.455101	9097.49	.22761759	N	0	1	N	0	0	1
'ACI014TH7	'EVN	'B3X0F91	AU000000EVN4	EVOLUTIONMINING LTD	AUD	AU	393		0	12.25	4814.25	1.498689	8.173811	3212.31	.08037143	N	0	1	N	0	0	1
'ACI01TKW8	'UNI	'B7SF135	IT0004810054	UNIPOL ASSICURAZIONI SPA	EUR	IT	95		0	19.65	1866.75	.850557	23.102508	2194.74	.05491201	N	0	1	N	0	0	1
'ACI02GTQ9	'ASML	'B929F46	NL0010273215	ASML HOLDING NV	EUR	NL	52		0	940.9	48926.8	.850557	1106.21627	57523.25	1.43922154	N	0	1	N	0	0	1
'ACI04G724	'COLOB	'B8FMRX8	DK0060448595	COLOPLASTB	DKK	DK	65		0	564.2	36673	6.35325	88.804942	5772.32	.14442243	N	0	1	N	0	0	1
'ACI05RX61	'CBK	'B90LKT4	DE000CBK1001	COMMERZBANK AG	EUR	DE	324		0	35.25	11421	.850557	41.443431	13427.67	.33595793	N	0	1	N	0	0	1
'ACI05YT61	'MCY	'B8W6K56	NZMRPE0001S2	MERCURY NZLTD	NZD	NZ	118		0	6.29	742.22	1.71777	3.661724	432.08	.01081057	N	0	1	N	0	0	1
'ACI06R7K8	'CFR	'BCRWZ18	CH0210483332	CIE FINANCIERE RICHEMO A REG	CHF	CH	59		0	169.3	9988.7	.79345	213.371983	12588.95	.3149733	N	0	1	N	0	0	1
'ACI07BQ96	'MONC	'BGLP232	IT0004965148	MONCLER SPA	EUR	IT	92		0	55.82	5135.44	.850557	65.627583	6037.74	.15106319	N	0	1	N	0	0	1
'ACI07KLY6	'VOD	'BH4HKS3	GB00BH4HKS39	VODAFONE GROUP PLC	GBP	GB	8521		0	.9426	8031.89	.744325	1.266382	10790.84	.26998491	N	0	1	N	0	0	1
'ACI08XL68	'ITX	'BP9DL90	ES0148396007	INDUSTRIADE DISENO TEXTIL	EUR	ES	199		0	55.08	10960.92	.850557	64.757565	12886.76	.32242446	N	0	1	N	0	0	1
'ACI09N1W4	'UBSG	'BRJL176	CH0244767585	UBS GROUPAG REG	CHF	CH	456		0	33.49	15271.44	.79345	42.208079	19246.88	.48155353	N	0	1	N	0	0	1
'ACI0CQYQ0	'ASSAB	'BYPC1T4	SE0007100581	ASSA ABLOYAB B	SEK	SE	77		0	358.	27566	9.246	38.719446	2981.4	.0745941	N	0	1	N	0	0	1
'ACI0CS7P8	'VEND	'BWVFKQ3	NO0010736879	VEND MARKETPLACES ASA CL	NOK	NO	10		0	284.	2840	10.07695	28.183131	281.83	.00705134	N	0	1	N	0	0	1
'ACI0HG9S1	'PST	'BYYN701	IT0003796171	POSTE ITALIANE SPA	EUR	IT	92		0	20.7	1904.4	.850557	24.336993	2239	.05601938	N	0	1	N	0	0	1
'ACI0JKHV4	'RACE	'BD6G507	NL0011585146	FERRARI NV	EUR	IT	20		0	314.4	6288	.850557	369.64013	7392.8	.18496655	N	0	1	N	0	0	1
'ACI0JRQR8	'BMED	'BYWP840	IT0004776628	BANCA MEDIOLANUM SPA	EUR	IT	47		0	18.73	880.31	.850557	22.020864	1034.98	.02589502	N	0	1	N	0	0	1
'ACI0L13V8	'7186	'BD97JW7	JP3305990008	YOKOHAMA FINANCIAL GROUP INC	JPY	JP	400		0	1255.5	502200	155.16	8.091647	3236.66	.08098066	N	0	100	N	0	0	1
'ACI0PX3F9	'ABI	'BYYHL23	BE0974293251	ANHEUSER BUSCH INBEV SA/NV	EUR	BE	232		0	54.12	12555.84	.850557	63.628893	14761.9	.36934013	N	0	1	N	0	0	1
'ACI0V4RB9	'MT	'BYPBS67	LU1598757687	ARCELORMITTAL	EUR	NL	280		0	38.43	10760.4	.850557	45.182157	12651	.31652578	N	0	1	N	0	0	1
'ACI0V9407	'ESSITYB	'BF1K7P7	SE0009922164	ESSITY AKTIEBOLAG B	SEK	SE	75		0	259.	19425	9.246	28.012113	2100.91	.0525644	N	0	1	N	0	0	1
'ACI136GD1	'SIKA	'BF2DSG3	CH0418792922	SIKA AG REG	CHF	CH	51		0	159.3	8124.3	.79345	200.768795	10239.21	.25618322	N	0	1	N	0	0	1
'ACI137WT6	'AAK	'BF2FPV3	SE0011337708	AAK AB	SEK	SE	42		0	260.4	10936.8	9.246	28.16353	1182.87	.0295952	N	0	1	N	0	0	1
'ACI198PY5	'ALC	'BJT1GR5	CH0432492467	ALCON INC	CHF	CH	242		0	63.	15246	.79345	79.400088	19214.82	.4807514	N	0	1	N	0	0	1
'ACI1RCRC2	'ENR	'BMTVQK9	DE000ENER6Y0	SIEMENS ENERGY AG	EUR	DE	119		0	123.5	14696.5	.850557	145.19897	17278.68	.43230952	N	0	1	N	0	0	1
'ACI1XML96	'HEXAB	'BNZFHC1	SE0015961909	HEXAGON ABB SHS	SEK	SE	243		0	108.1	26268.3	9.246	11.691542	2841.04	.07108232	N	0	1	N	0	0	1
'ACI1YWP65	'DNB	'BNG7113	NO0010161896	DNB BANK ASA	NOK	NO	113		0	273.6	30916.8	10.07695	27.151072	3068.07	.07676257	N	0	1	N	0	0	1
'ACI1YXY14	'WISE	'BL9YR75	GB00BL9YR756	WISE PLCA	GBP	GB	110		0	8.62	948.2	.744325	11.580963	1273.91	.031873	N	0	1	N	0	0	1
'ACI223RB9	'DTG	'BP6VLQ4	DE000DTR0CK8	DAIMLER TRUCK HOLDING AG	EUR	DE	417		0	38.54	16071.18	.850557	45.311484	18894.89	.47274681	N	0	1	N	0	0	1
'ACI23J0L0	'VAR	'BPLF0Y2	NO0011202772	VAR ENERGIASA	NOK	NO	69		0	32.03	2210.07	10.07695	3.178541	219.32	.00548735	N	0	1	N	0	0	1
'ACI25V2C9	'BALDB	'BPMRNZ9	SE0017832488	FASTIGHETSAB BALDER B SHRS	SEK	SE	259		0	65.44	16948.96	9.246	7.077655	1833.11	.04586409	N	0	1	N	0	0	1
'ACI25YKM1	'WDS	'BMGT167	AU0000224040	WOODSIDE ENERGY GROUP LTD	AUD	AU	550		0	24.75	13612.5	1.498689	16.514434	9082.94	.22725355	N	0	1	N	0	0	1
'ACI28SXK1	'BMPS	'BK93RS6	IT0005508921	BANCA MONTE DEI PASCHI SIENA	EUR	IT	1184		0	8.082	9569.09	.850557	9.502009	11250.38	.28148252	N	0	1	N	0	0	1
'ACI2CHV71	'DSFIR	'BPCPSD6	CH1216478797	DSM FIRMENICH AG	EUR	NL	71		0	68.	4828	.850557	79.947611	5676.28	.14201952	N	0	1	N	0	0	1
'ACI2F68L7	'BOL	'BPYTZ57	SE0020050417	BOLIDEN AB	SEK	SE	124		0	482.4	59817.6	9.246	52.173913	6469.57	.1618675	N	0	1	N	0	0	1
'ACI2GS5R8	'FER	'BRS7CF0	NL0015001FS8	FERROVIALSE	EUR	ES	183		0	56.1	10266.3	.850557	65.956779	12070.09	.30199152	N	0	1	N	0	0	1
'ACI2JBW68	'SDZ	'BLPLD38	CH1243598427	SANDOZ GROUP AG	CHF	CH	90		0	59.02	5311.8	.79345	74.384019	6694.56	.16749671	N	0	1	N	0	0	1
'ACI2JZT93	'TEN	'BMHVLR3	LU2598331598	TENARIS SA	EUR	IT	110		0	17.27	1899.7	.850557	20.304342	2233.48	.05588127	N	0	1	N	0	0	1
'ACI2K0750	'SAMPO	'BMXX645	FI4000552500	SAMPO OYJA SHS	EUR	FI	274		0	10.01	2742.74	.850557	11.768759	3224.64	.08067992	N	0	1	N	0	0	1
'ACI2N9FJ9	'GALD	'BRC2T72	CH1335392721	GALDERMA GROUP AG	CHF	CH	22		0	163.2	3590.4	.79345	205.684038	4525.05	.11321595	N	0	1	N	0	0	1
'ACI2WVZ09	'AAL	'BTK05J6	GB00BTK05J60	ANGLO AMERICAN PLC	GBP	GB	443		0	28.97	12833.71	.744325	38.92117	17242.08	.43139379	N	0	1	N	0	0	1
'ACI2XYWJ4	'AENA	'BTMKJR0	ES0105046017	AENA SME SA	EUR	ES	272		0	23.29	6334.88	.850557	27.382057	7447.92	.18634564	N	0	1	N	0	0	1
'ACI30VPD5		'BVZK7T9	GB00BVZK7T90	UNILEVER PLC	GBP	GB	295		0	48.535	14317.83	.744325	65.206731	19235.99	.48128107	N	0	1	N	0	0	1
'B01BN5908	'TRN	'B01BN57	IT0003242622	TERNA RETEELETTRICA NAZIONA	EUR	IT	561		0	8.71	4886.31	.850557	10.240348	5744.84	.14373488	N	0	1	N	0	0	1
'B02J63904	'ADM	'B02J639	GB00B02J6398	ADMIRAL GROUP PLC	GBP	GB	143		0	30.66	4384.38	.744325	41.191684	5890.41	.14737702	N	0	1	N	0	0	1
'B02K2M903	'2413	'B02K2M3	JP3435750009	M3 INC	JPY	JP	100		0	2079.	207900	155.16	13.399072	1339.91	.03352431	N	0	100	N	0	0	1
'B02L48900	'MOWI	'B02L486	NO0003054108	MOWI ASA	NOK	NO	25		0	234.8	5870	10.07695	23.300701	582.52	.01457455	N	0	1	N	0	0	1
'B02PY2901	'ST	'B02PY11	SG1T75931496	SINGAPORETELECOMMUNICATIO	SGD	SG	600		0	4.56	2736	1.29085	3.532556	2119.53	.05303027	N	0	100	N	0	0	1
'B033F2900	'CNA	'B033F22	GB00B033F229	CENTRICA PLC	GBP	GB	3080		0	1.653	5091.24	.744325	2.220804	6840.08	.17113759	N	0	1	N	0	0	1
'B03FYZ909	'GMG	'B03FYZ4	AU000000GMG2	GOODMAN GROUP	AUD	AU	181		0	29.2	5285.2	1.498689	19.483695	3526.55	.08823366	N	0	1	N	0	0	1
'B058TZ909	'SAF	'B058TZ6	FR0000073272	SAFRAN SA	EUR	FR	57		0	291.3	16604.1	.850557	342.481456	19521.44	.48842298	N	0	1	N	0	0	1
'B06YV4907	'NESTE	'B06YV46	FI0009013296	NESTE OYJ	EUR	FI	87		0	18.98	1651.26	.850557	22.314789	1941.39	.04857323	N	0	1	N	0	0	1
'B0704T905	'RBI	'B0704T9	AT0000606306	RAIFFEISENBANK INTERNATIONA	EUR	AT	32		0	37.72	1207.04	.850557	44.34741	1419.12	.03550613	N	0	1	N	0	0	1
'B0744B906	'BNZL	'B0744B3	GB00B0744B38	BUNZL PLC	GBP	GB	103		0	21.68	2233.04	.744325	29.127061	3000.09	.07506172	N	0	1	N	0	0	1
'B0767Y908	'SEK	'B0767Y3	AU000000SEK6	SEEK LTD	AUD	AU	49		0	22.9	1122.1	1.498689	15.280021	748.72	.01873284	N	0	1	N	0	0	1
'B07DRZ908	'REC	'B07DRZ5	IT0003828271	RECORDATIINDUSTRIA CHIMICA	EUR	IT	37		0	48.08	1778.96	.850557	56.527664	2091.52	.05232946	N	0	1	N	0	0	1
'B082RF905	'RTO	'B082RF1	GB00B082RF11	RENTOKIL INITIAL PLC	GBP	GB	729		0	4.325	3152.93	.744325	5.810634	4235.95	.10598272	N	0	1	N	0	0	1
'B08X16905	'SCI	'B08X163	SG1R50925390	SEMBCORP INDUSTRIES LTD	SGD	SG	200		0	5.82	1164	1.29085	4.508657	901.73	.02256113	N	0	100	N	0	0	1
'B09M9D905	'KNEBV	'B09M9D2	FI0009013403	KONE OYJ B	EUR	FI	61		0	58.9	3592.9	.850557	69.248739	4224.17	.10568799	N	0	1	N	0	0	1
'B09M9F900	'ELI	'B09M9F4	BE0003822393	ELIA GROUPSA/NV	EUR	BE	27		0	100.6	2716.2	.850557	118.275436	3193.44	.0798993	N	0	1	N	0	0	1
'B0C2CQ902	'ENGI	'B0C2CQ3	FR0010208488	ENGIE	EUR	FR	1200		0	21.46	25752	.850557	25.230525	30276.63	.75751593	N	0	1	N	0	0	1
'B0CCH4904	'HEIO	'B0CCH46	NL0000008977	HEINEKEN HOLDING NV	EUR	NL	58		0	61.25	3552.5	.850557	72.011635	4176.67	.10449954	N	0	1	N	0	0	1
'B0DJNG904	'LDO	'B0DJNG0	IT0003856405	LEONARDO SPA	EUR	IT	21		0	47.64	1000.44	.850557	56.010356	1176.22	.02942882	N	0	1	N	0	0	1
'B0F9V2906	'OCBC	'B0F9V20	SG1S04926220	OVERSEA CHINESE BANKING CORP	SGD	SG	700		0	18.95	13265	1.29085	14.680249	10276.17	.25710796	N	0	100	N	0	0	1
'B0FS5D909	'3382	'B0FS5D6	JP3422950000	SEVEN + IHOLDINGS CO LTD	JPY	JP	800		0	2120.5	1696400	155.16	13.666538	10933.23	.27354748	N	0	100	N	0	0	1
'B0J7D9901	'4568	'B0J7D91	JP3475350009	DAIICHI SANKYO CO LTD	JPY	JP	100		0	3360.	336000	155.16	21.655066	2165.51	.05418068	N	0	100	N	0	0	1
'B0JDQD905	'7832	'B0JDQD4	JP3778630008	BANDAI NAMCO HOLDINGS INC	JPY	JP	100		0	4302.	430200	155.16	27.726218	2772.62	.06937046	N	0	100	N	0	0	1
'B0JQTJ900	'4188	'B0JQTJ0	JP3897700005	MITSUBISHICHEMICAL GROUP CO	JPY	JP	900		0	882.2	793980	155.16	5.685744	5117.17	.12803069	N	0	100	N	0	0	1
'B0LDBX904	'INDT	'B0LDBX7	SE0001515552	INDUTRADEAB	SEK	SE	59		0	239.2	14112.8	9.246	25.870647	1526.37	.03818951	N	0	1	N	0	0	1
'B0PB4M906	'823	'B0PB4M7	HK0823032773	LINK REIT	HKD	HK	500		0	34.42	17210	7.78165	4.423226	2211.61	.05533409	N	0	500	N	0	0	1
'B0SWJX907	'LSEG	'B0SWJX3	GB00B0SWJX34	LONDON STOCK EXCHANGE GROUP	GBP	GB	36		0	83.96	3022.56	.744325	112.800188	4060.81	.10160075	N	0	1	N	0	0	1
'B0XP0T905	'CAST	'B0XP0T0	SE0000379190	CASTELLUMAB	SEK	SE	168		0	103.8	17438.4	9.246	11.226476	1886.05	.04718864	N	0	1	N	0	0	1
'B10RB1904	'1605	'B10RB15	JP3294460005	INPEX CORP	JPY	JP	400		0	3207.	1282800	155.16	20.668987	8267.59	.20685364	N	0	100	N	0	0	1
'B119QG904	'PGHN	'B119QG0	CH0024608827	PARTNERS GROUP HOLDING AG	CHF	CH	12		0	944.4	11332.8	.79345	1190.24513	14282.94	.35735663	N	0	1	N	0	0	1
'B11HK3901	'NHY	'B11HK39	NO0005052605	NORSK HYDRO ASA	NOK	NO	246		0	75.86	18661.56	10.07695	7.528071	1851.91	.04633446	N	0	1	N	0	0	1
'B11TCY906	'SCHP	'B11TCY0	CH0024638196	SCHINDLERHOLDING PART CERT	CHF	CH	8		0	286.	2288	.79345	360.451194	2883.61	.07214741	N	0	1	N	0	0	1
'B11WWH904	'SCHN	'B11WWH2	CH0024638212	SCHINDLERHOLDING AG REG	CHF	CH	5		0	272.	1360	.79345	342.80673	1714.03	.04288473	N	0	1	N	0	0	1
'B11ZRK906	'LR	'B11ZRK9	FR0010307819	LEGRAND SA	EUR	FR	105		0	125.65	13193.25	.850557	147.726725	15511.31	.38809023	N	0	1	N	0	0	1
'B142S6906	'KNIN	'B142S60	CH0025238863	KUEHNE NAGEL INTL AG REG	CHF	CH	32		0	173.65	5556.8	.79345	218.85437	7003.34	.17522233	N	0	1	N	0	0	1
'B15C55900	'TTE	'B15C557	FR0000120271	TOTALENERGIES SE	EUR	FR	335		0	55.84	18706.4	.850557	65.651097	21993.12	.55026397	N	0	1	N	0	0	1
'B17KC6900	'WIL	'B17KC69	SG1T56930848	WILMAR INTERNATIONAL LTD	SGD	SG	600		0	3.02	1812	1.29085	2.339544	1403.73	.03512108	N	0	100	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'B17NY4905	'ORNBV	'B17NY40	FI0009014377	ORION OYJCLASS B	EUR	FI	25		0	61.25	1531.25	.850557	72.011635	1800.29	.04504294	N	0	1	N	0	0	1
'B19NLV907	'EXPN	'B19NLV4	GB00B19NLV48	EXPERIAN PLC	GBP	GB	268		0	33.12	8876.16	.744325	44.496692	11925.11	.29836414	N	0	1	N	0	0	1
'B1CC9H902	'SOBI	'B1CC9H0	SE0000872095	SWEDISH ORPHAN BIOVITRUM AB	SEK	SE	67		0	333.	22311	9.246	36.015574	2413.04	.06037383	N	0	1	N	0	0	1
'B1FF8P905	'5019	'B1FF8P7	JP3142500002	IDEMITSU KOSAN CO LTD	JPY	JP	400		0	1167.	466800	155.16	7.521268	3008.51	.07527239	N	0	100	N	0	0	1
'B1FH8J905	'SVT	'B1FH8J7	GB00B1FH8J72	SEVERN TRENT PLC	GBP	GB	83		0	26.94	2236.02	.744325	36.193867	3004.09	.0751618	N	0	1	N	0	0	1
'B1FJ0C904	'BXB	'B1FJ0C0	AU000000BXB1	BRAMBLES LTD	AUD	AU	257		0	22.81	5862.17	1.498689	15.219969	3911.53	.09786579	N	0	1	N	0	0	1
'B1FN8X901	'METSO	'B1FN8X9	FI0009014575	METSO CORP	EUR	FI	306		0	14.62	4473.72	.850557	17.188736	5259.75	.13159801	N	0	1	N	0	0	1
'B1FW75903	'GALP	'B1FW751	PTGAL0AM0009	GALP ENERGIA SGPS SA	EUR	PT	78		0	14.415	1124.37	.850557	16.947718	1321.92	.0330742	N	0	1	N	0	0	1
'B1GHR8907	'3064	'B1GHR88	JP3922950005	MONOTARO CO LTD	JPY	JP	100		0	2265.	226500	155.16	14.597834	1459.78	.03652344	N	0	100	N	0	0	1
'B1L95G905	'AKRBP	'B1L95G3	NO0010345853	AKER BP ASA	NOK	NO	107		0	249.7	26717.9	10.07695	24.779323	2651.39	.06633731	N	0	1	N	0	0	1
'B1Q3J3907	'SKFB	'B1Q3J35	SE0000108227	SKF AB B SHARES	SEK	SE	221		0	251.3	55537.3	9.246	27.179321	6006.63	.15028482	N	0	1	N	0	0	1
'B1QH7Y901	'VOLVA	'B1QH7Y4	SE0000115420	VOLVO AB ASHS	SEK	SE	62		0	296.	18352	9.246	32.013844	1984.86	.04966085	N	0	1	N	0	0	1
'B1QH83908	'VOLVB	'B1QH830	SE0000115446	VOLVO AB BSHS	SEK	SE	275		0	296.	81400	9.246	32.013844	8803.81	.22026977	N	0	1	N	0	0	1
'B1VQ25903	'SAND	'B1VQ252	SE0000667891	SANDVIK AB	SEK	SE	192		0	293.2	56294.4	9.246	31.71101	6088.51	.15233344	N	0	1	N	0	0	1
'B1VQ5C905	'KEP	'B1VQ5C0	SG1U68934629	KEPPEL LTD	SGD	SG	800		0	10.03	8024	1.29085	7.770074	6216.06	.15552472	N	0	100	N	0	0	1
'B1VQF4902	'ORK	'B1VQF42	NO0003733800	ORKLA ASA	NOK	NO	37		0	109.8	4062.6	10.07695	10.896154	403.16	.01008699	N	0	1	N	0	0	1
'B1VVGZ901	'SCAB	'B1VVGZ5	SE0000112724	SVENSKA CELLULOSA AB SCA B	SEK	SE	225		0	120.5	27112.5	9.246	13.032663	2932.35	.07336688	N	0	1	N	0	0	1
'B1W4V6907	'PRY	'B1W4V69	IT0004176001	PRYSMIAN SPA	EUR	IT	102		0	83.92	8559.84	.850557	98.664757	10063.81	.25179475	N	0	1	N	0	0	1
'B1W5NW906	'SALM	'B1W5NW2	NO0010310956	SALMAR ASA	NOK	NO	3		0	604.	1812	10.07695	59.938771	179.82	.00449906	N	0	1	N	0	0	1
'B1WT5G909	'DSV	'B1WT5G2	DK0060079531	DSV A/S	DKK	DK	35		0	1619.5	56682.5	6.35325	254.908905	8921.81	.22322211	N	0	1	N	0	0	1
'B1WVF6905	'ANDR	'B1WVF68	AT0000730007	ANDRITZ AG	EUR	AT	12		0	63.9	766.8	.850557	75.12724	901.53	.02255612	N	0	1	N	0	0	1
'B1XH02900	'DG	'B1XH026	FR0000125486	VINCI SA	EUR	FR	490		0	119.8	58702	.850557	140.848879	69015.95	1.72676686	N	0	1	N	0	0	1
'B1Y1SQ901	'JMT	'B1Y1SQ7	PTJMT0AE0001	JERONIMO MARTINS	EUR	PT	47		0	19.76	928.72	.850557	23.231835	1091.9	.02731914	N	0	1	N	0	0	1
'B1Y9TB906	'BN	'B1Y9TB3	FR0000120644	DANONE	EUR	FR	318		0	75.76	24091.68	.850557	89.071044	28324.59	.70867623	N	0	1	N	0	0	1
'B1YW44908	'III	'B1YW440	GB00B1YW4409	3I GROUP PLC	GBP	GB	179		0	31.75	5683.25	.744325	42.656098	7635.44	.19103736	N	0	1	N	0	0	1
'B1YXBJ905	'AI	'B1YXBJ7	FR0000120073	AIR LIQUIDE SA	EUR	FR	45		0	158.46	7130.7	.850557	186.301447	8383.57	.20975544	N	0	1	N	0	0	1
'B249GC909	'3088	'B249GC0	JP3869010003	MATSUKIYOCOCOKARA + CO	JPY	JP	100		0	2838.5	283850	155.16	18.294019	1829.4	.04577126	N	0	100	N	0	0	1
'B249SN902	'8729	'B249SN5	JP3435350008	SONY FINANCIAL GROUP INC	JPY	JP	600		0	156.	93600	155.16	1.005414	603.25	.01509321	N	0	100	N	0	0	1
'B24CGK904	'RKT	'B24CGK7	GB00B24CGK77	RECKITT BENCKISER GROUP PLC	GBP	GB	231		0	60.28	13924.68	.744325	80.986128	18707.8	.46806585	N	0	1	N	0	0	1
'B283W9907	'CABK	'B283W97	ES0140609019	CAIXABANKSA	EUR	ES	664		0	10.17	6752.88	.850557	11.956871	7939.36	.19864138	N	0	1	N	0	0	1
'B288C9908	'IBE	'B288C92	ES0144580Y14	IBERDROLASA	EUR	ES	462		0	17.71	8182.02	.850557	20.82165	9619.6	.24068069	N	0	1	N	0	0	1
'B28YTC906	'MQG	'B28YTC2	AU000000MQG1	MACQUARIEGROUP LTD	AUD	AU	42		0	196.35	8246.7	1.498689	131.014507	5502.61	.13767433	N	0	1	N	0	0	1
'B292RC907	'3092	'B292RC1	JP3399310006	ZOZO INC	JPY	JP	100		0	1291.5	129150	155.16	8.323666	832.37	.02082575	N	0	100	N	0	0	1
'B2B0DG904	'REL	'B2B0DG9	GB00B2B0DG97	RELX PLC	GBP	GB	294		0	30.04	8831.76	.744325	40.358714	11865.46	.29687171	N	0	1	N	0	0	1
'B2Q4CR907	'3626	'B2Q4CR0	JP3104890003	TIS INC	JPY	JP	100		0	5070.	507000	155.16	32.675947	3267.59	.08175452	N	0	100	N	0	0	1
'B2Q4CS905	'8725	'B2Q4CS1	JP3890310000	MS+AD INSURANCE GROUP HOLDIN	JPY	JP	400		0	3596.	1438400	155.16	23.176076	9270.43	.23194452	N	0	100	N	0	0	1
'B2QPKJ909	'FRES	'B2QPKJ1	GB00B2QPKJ12	FRESNILLOPLC	GBP	GB	42		0	28.58	1200.36	.744325	38.397206	1612.68	.04034897	N	0	1	N	0	0	1
'B39GNW904	'EDPR	'B39GNW2	ES0127797019	EDP RENOVAVEIS SA	EUR	PT	8		0	11.46	91.68	.850557	13.473524	107.79	.00269689	N	0	1	N	0	0	1
'B3MSM2900	'AMS	'B3MSM28	ES0109067019	AMADEUS ITGROUP SA	EUR	ES	180		0	61.88	11138.4	.850557	72.752326	13095.42	.32764509	N	0	1	N	0	0	1
'B4PFFW905	'1913	'B4PFFW4	IT0003874101	PRADA S.P.A.	HKD	HK	300		0	44.8	13440	7.78165	5.757134	1727.14	.04321274	N	0	100	N	0	0	1
'B4PH0C901	'GJF	'B4PH0C5	NO0010582521	GJENSIDIGEFORSIKRING ASA	NOK	NO	16		0	290.	4640	10.07695	28.778549	460.46	.01152063	N	0	1	N	0	0	1
'B4T3BW902	'GLEN	'B4T3BW6	JE00B4T3BW64	GLENCORE PLC	GBP	GB	2013		0	3.83	7709.79	.744325	5.145602	10358.1	.25915783	N	0	1	N	0	0	1
'B4TX8S909	'1299	'B4TX8S1	HK0000069689	AIA GROUPLTD	HKD	HK	1800		0	77.3	139140	7.78165	9.933626	17880.53	.4473677	N	0	200	N	0	0	1
'B4TXDZ907	'6823	'B4TXDZ3	HK0000093390	HKT TRUSTAND HKT LTD SS	HKD	HK	2000		0	11.75	23500	7.78165	1.509963	3019.93	.07555811	N	0	1000	N	0	0	1
'B5B23W909	'1928	'B5B23W2	KYG7800X1079	SANDS CHINA LTD	HKD	HK	400		0	20.32	8128	7.78165	2.611271	1044.51	.02613346	N	0	400	N	0	0	1
'B5LTM9909	'4578	'B5LTM93	JP3188220002	OTSUKA HOLDINGS CO LTD	JPY	JP	100		0	9300.	930000	155.16	59.938128	5993.81	.14996407	N	0	100	N	0	0	1
'B5MN1W903	'AZRG	'B5MN1W0	IL0011194789	AZRIELI GROUP LTD	ILS	IL	3		0	321.	963	3.2104	99.98754	299.96	.00750495	N	0	1	N	0	0	1
'B5ZN1N909	'SGRO	'B5ZN1N8	GB00B5ZN1N88	SEGRO PLC	GBP	GB	210		0	6.904	1449.84	.744325	9.275518	1947.86	.04873511	N	0	1	N	0	0	1
'B601QS905	'8750	'B601QS4	JP3476480003	DAI ICHI LIFE HOLDINGS INC	JPY	JP	600		0	1242.	745200	155.16	8.00464	4802.78	.12016471	N	0	100	N	0	0	1
'B60DQV902	'2269	'B60DQV3	JP3918000005	MEIJI HOLDINGS CO LTD	JPY	JP	100		0	3301.	330100	155.16	21.274813	2127.48	.05322917	N	0	100	N	0	0	1
'B627LW906	'5020	'B627LW9	JP3386450005	ENEOS HOLDINGS INC	JPY	JP	1800		0	1077.	1938600	155.16	6.941222	12494.2	.31260267	N	0	100	N	0	0	1
'B62G7K908	'8630	'B62G7K6	JP3165000005	SOMPO HOLDINGS INC	JPY	JP	200		0	5049.	1009800	155.16	32.540603	6508.12	.16283201	N	0	100	N	0	0	1
'B63H84900	'RR/	'B63H849	GB00B63H8491	ROLLS ROYCE HOLDINGS PLC	GBP	GB	898		0	11.	9878	.744325	14.778491	13271.08	.33204007	N	0	1	N	0	0	1
'B63QM7907	'3659	'B63QM77	JP3758190007	NEXON CO LTD	JPY	JP	100		0	3798.	379800	155.16	24.477958	2447.8	.06124352	N	0	100	N	0	0	1
'B67C2G906	'1972	'B67C2G0	HK0000063609	SWIRE PROPERTIES LTD	HKD	HK	200		0	21.1	4220	7.78165	2.711507	542.3	.01356825	N	0	200	N	0	0	1
'B798FW902	'NSISB	'B798FW0	DK0060336014	NOVONESIS(NOVOZYMES) B	DKK	DK	164		0	393.	64452	6.35325	61.858104	10144.73	.25381935	N	0	1	N	0	0	1
'B86S2N903	'AGS	'B86S2N0	BE0974264930	AGEAS	EUR	BE	106		0	57.4	6084.4	.850557	67.485189	7153.43	.17897755	N	0	1	N	0	0	1
'B8BRV4909	'9201	'B8BRV46	JP3705200008	JAPAN AIRLINES CO LTD	JPY	JP	100		0	2850.	285000	155.16	18.368136	1836.81	.04595666	N	0	100	N	0	0	1
'B8C3BL905	'SGE	'B8C3BL0	GB00B8C3BL03	SAGE GROUPPLC/THE	GBP	GB	396		0	10.77	4264.92	.744325	14.469486	5729.92	.14336159	N	0	1	N	0	0	1
'B8F0TD907	'TLX	'B8F0TD6	DE000TLX1005	TALANX AG	EUR	DE	49		0	109.9	5385.1	.850557	129.209447	6331.26	.15840701	N	0	1	N	0	0	1
'B8P4LP909	'XRO	'B8P4LP4	NZXROE0001S2	XERO LTD	AUD	AU	66		0	113.36	7481.76	1.498689	75.639442	4992.2	.12490396	N	0	1	N	0	0	1
'B97C73904	'TEL2B	'B97C733	SE0005190238	TELE2 AB BSHS	SEK	SE	129		0	147.4	19014.6	9.246	15.942029	2056.52	.05145377	N	0	1	N	0	0	1
'B9895B904	'CCH	'B9895B7	CH0198251305	COCA COLAHBC AG DI	GBP	GB	80		0	36.76	2940.8	.744325	49.387029	3950.96	.09885232	N	0	1	N	0	0	1
'B99BGG905	'FSF	'B99BGG4	NZFSFE0001S5	FONTERRA SHAREHOLDERS FUND	NZD	NZ	3		0	8.251	24.75	1.71777	4.803321	14.41	.00036054	N	0	1	N	0	0	1
'B9M3PK909	'SAGAB	'B9M3PK4	SE0005127818	SAGAX AB B	SEK	SE	67		0	197.	13199	9.246	21.306511	1427.54	.0357168	N	0	1	N	0	0	1
'BD0Q39902	'AD	'BD0Q398	NL0011794037	KONINKLIJKE AHOLD DELHAIZE N	EUR	NL	428		0	34.84	14911.52	.850557	40.961394	17531.48	.43863453	N	0	1	N	0	0	1
'BD1RP6901	'BIRG	'BD1RP61	IE00BD1RP616	BANK OF IRELAND GROUP PLC	EUR	IE	164		0	16.16	2650.24	.850557	18.999315	3115.89	.07795902	N	0	1	N	0	0	1
'BD4D94902	'CCEP	'BD4D942	GB00BDCPN049	COCA COLAEUROPACIFIC PARTNE	EUR	NL	70		0	76.7	5369	.850557	90.176202	6312.33	.15793338	N	0	1	N	0	0	1
'BD594Y909	'SHL	'BD594Y4	DE000SHL1006	SIEMENS HEALTHINEERS AG	EUR	DE	36		0	43.62	1570.32	.850557	51.284041	1846.23	.04619235	N	0	1	N	0	0	1
'BD6K45906	'CPG	'BD6K457	GB00BD6K4575	COMPASS GROUP PLC	GBP	GB	207		0	23.37	4837.59	.744325	31.397575	6499.3	.16261134	N	0	1	N	0	0	1
'BDQQ1Q908	'HOLMB	'BDQQ1Q5	SE0011090018	HOLMEN ABB SHARES	SEK	SE	38		0	343.8	13064.4	9.246	37.183647	1412.98	.03535251	N	0	1	N	0	0	1
'BDR05C901	'NG/	'BDR05C0	GB00BDR05C01	NATIONAL GRID PLC	GBP	GB	790		0	11.16	8816.4	.744325	14.99345	11844.83	.29635555	N	0	1	N	0	0	1
'BF0L35906	'AIBG	'BF0L353	IE00BF0L3536	AIB GROUPPLC	EUR	IE	538		0	8.95	4815.1	.850557	10.522516	5661.11	.14163997	N	0	1	N	0	0	1
'BF5M0K909	'9434	'BF5M0K5	JP3732000009	SOFTBANK CORP	JPY	JP	4000		0	216.5	866000	155.16	1.395334	5581.34	.13964414	N	0	100	N	0	0	1
'BFFY88901	'9143	'BFFY885	JP3162770006	SG HOLDINGS CO LTD	JPY	JP	100		0	1435.5	143550	155.16	9.25174	925.17	.02314759	N	0	100	N	0	0	1
'BFM0SV904	'NDA	'BFM0SV9	FI4000297767	NORDEA BANK ABP	EUR	FI	684		0	15.69	10731.96	.850557	18.446735	12617.57	.31568937	N	0	1	N	0	0	1
'BHJYC0905	'IHG	'BHJYC05	GB00BHJYC057	INTERCONTINENTAL HOTELS GROU	GBP	GB	33		0	100.5	3316.5	.744325	135.021664	4455.71	.11148108	N	0	1	N	0	0	1
'BJ7W9K908	'EQT	'BJ7W9K4	SE0012853455	EQT AB	SEK	SE	27		0	326.9	8826.3	9.246	35.35583	954.61	.02388417	N	0	1	N	0	0	1
'BJDS7L900	'PRX	'BJDS7L3	NL0013654783	PROSUS NV	EUR	NL	185		0	53.05	9814.25	.850557	62.370893	11538.62	.28869423	N	0	1	N	0	0	1
'BJN59B909	'P911	'BJN59B8	DE000PAG9113	DR ING HCF PORSCHE AG	EUR	DE	7		0	46.29	324.03	.850557	54.42316	380.96	.00953155	N	0	1	N	0	0	1
'BJXSCH901	'EVO	'BJXSCH4	SE0012673267	EVOLUTIONAB	SEK	SE	23		0	625.8	14393.4	9.246	67.683323	1556.72	.03894886	N	0	1	N	0	0	1
'BKDXJH902	'1876	'BKDXJH5	KYG1674K1013	BUDWEISERBREWING CO APAC LT	HKD	HK	400		0	7.86	3144	7.78165	1.010069	404.03	.01010876	N	0	100	N	0	0	1
'BKX3XG902	'AIA	'BKX3XG2	NZAIAE0002S6	AUCKLAND INTL AIRPORT LTD	NZD	NZ	204		0	8.07	1646.28	1.71777	4.697951	958.38	.0239785	N	0	1	N	0	0	1
'BL6K7K902		'BL6K7K9	SE0015949201	LIFCO AB BSHS	SEK	SE	29		0	345.2	10010.8	9.246	37.335064	1082.72	.02708946	N	0	1	N	0	0	1
'BLDBN4902	'ATCOA	'BLDBN41	SE0017486889	ATLAS COPCO AB A SHS	SEK	SE	610		0	166.15	101351.5	9.246	17.969933	10961.66	.27425879	N	0	1	N	0	0	1
'BLDBN5909	'ATCOB	'BLDBN52	SE0017486897	ATLAS COPCO AB B SHS	SEK	SE	212		0	149.7	31736.4	9.246	16.190785	3432.45	.08587929	N	0	1	N	0	0	1
'BLGZ98903	'TSCO	'BLGZ986	GB00BLGZ9862	TESCO PLC	GBP	GB	2920		0	4.46	13023.2	.744325	5.992006	17496.66	.43776334	N	0	1	N	0	0	1
'BLN8T4902	'ADDTB	'BLN8T44	SE0014781795	ADDTECH ABB SHARES	SEK	SE	124		0	333.4	41341.6	9.246	36.058836	4471.3	.11187114	N	0	1	N	0	0	1
'BLZH0Z901	'SCG	'BLZH0Z7	AU000000SCG8	SCENTRE GROUP	AUD	AU	706		0	4.16	2936.96	1.498689	2.775759	1959.69	.0490311	N	0	1	N	0	0	1
'BM8H5Y907	'DSY	'BM8H5Y5	FR0014003TT8	DASSAULT SYSTEMES SE	EUR	FR	129		0	23.13	2983.77	.850557	27.193945	3508.02	.08777004	N	0	1	N	0	0	1
'BM8PJY904	'NWG	'BM8PJY7	GB00BM8PJY71	NATWEST GROUP PLC	GBP	GB	1394		0	6.204	8648.38	.744325	8.335069	11619.09	.29070758	N	0	1	N	0	0	1
'BMB225902	'TPG	'BMB2257	AU0000090128	TPG TELECOM LTD	AUD	AU	164		0	3.77	618.28	1.498689	2.515532	412.55	.01032193	N	0	1	N	0	0	1
'BMD58R909	'EPIA	'BMD58R8	SE0015658109	EPIROC ABA	SEK	SE	88		0	213.2	18761.6	9.246	23.05862	2029.16	.05076922	N	0	1	N	0	0	1
'BMD58W908	'EPIB	'BMD58W3	SE0015658117	EPIROC ABB	SEK	SE	53		0	188.7	10001.1	9.246	20.408825	1081.67	.02706319	N	0	1	N	0	0	1
'BMD8KX906	'STLAM	'BMD8KX7	NL00150001Q9	STELLANTISNV	EUR	IT	872		0	10.02	8737.44	.850557	11.780516	10272.61	.25701889	N	0	1	N	0	0	1
'BMJ6DW904	'INF	'BMJ6DW5	GB00BMJ6DW54	INFORMA PLC	GBP	GB	639		0	8.99	5744.61	.744325	12.078057	7717.88	.19309999	N	0	1	N	0	0	1
'BMX86B908	'HLN	'BMX86B7	GB00BMX86B70	HALEON PLC	GBP	GB	2836		0	3.616	10254.98	.744325	4.858093	13777.55	.34471186	N	0	1	N	0	0	1
'BN4MYF907	'VWS	'BN4MYF5	DK0061539921	VESTAS WIND SYSTEMS A/S	DKK	DK	246		0	169.7	41746.2	6.35325	26.710739	6570.84	.16440125	N	0	1	N	0	0	1
'BN7BZM902	'NIBEB	'BN7BZM3	SE0015988019	NIBE INDUSTRIER AB B SHS	SEK	SE	77		0	35.43	2728.11	9.246	3.831927	295.06	.00738235	N	0	1	N	0	0	1
'BN7SWP901	'GSK	'BN7SWP6	GB00BN7SWP63	GSK PLC	GBP	GB	490		0	18.21	8922.9	.744325	24.465119	11987.91	.29993539	N	0	1	N	0	0	1
'BNGN9Z906	'FBK	'BNGN9Z1	IT0000072170	FINECOBANKSPA	EUR	IT	257		0	21.05	5409.85	.850557	24.748488	6360.36	.15913508	N	0	1	N	0	0	1
'BNHKYX908	'ARGX	'BNHKYX4	NL0010832176	ARGENX SE	EUR	BE	3		0	756.8	2270.4	.850557	889.76988	2669.31	.06678566	N	0	1	N	0	0	1
'BNHXFJ902	'CLI	'BNHXFJ6	SGXE62145532	CAPITALANDINVESTMENT LTD/SI	SGD	SG	800		0	2.59	2072	1.29085	2.00643	1605.14	.04016032	N	0	100	N	0	0	1
'BNRQW7903	'TLC	'BNRQW72	AU0000219529	LOTTERY CORP LTD/THE	AUD	AU	926		0	5.23	4842.98	1.498689	3.489717	3231.48	.08085106	N	0	1	N	0	0	1
'BNZGVV904	'UMG	'BNZGVV1	NL00150001Y2	UNIVERSALMUSIC GROUP NV	EUR	NL	258		0	21.97	5668.26	.850557	25.830132	6664.17	.16673635	N	0	1	N	0	0	1
'BP2NJ4904		'BP2NJ48	SE0015949748	BEIJER REFAB	SEK	SE	66		0	153.45	10127.7	9.246	16.596366	1095.36	.02740571	N	0	1	N	0	0	1
'BP6KMJ909	'NOVOB	'BP6KMJ1	DK0062498333	NOVO NORDISK A/S B	DKK	DK	518		0	319.7	165604.6	6.35325	50.320702	26066.12	.65216971	N	0	1	N	0	0	1
'BP6MXD906	'SHEL	'BP6MXD8	GB00BP6MXD84	SHELL PLC	GBP	GB	1415		0	27.07	38304.05	.744325	36.368522	51461.46	1.28755663	N	0	1	N	0	0	1
'BPQY8M906	'AV/	'BPQY8M8	GB00BPQY8M80	AVIVA PLC	GBP	GB	886		0	6.538	5792.67	.744325	8.783797	7782.44	.19471527	N	0	1	N	0	0	1
'BPSLYH904	'SYENS	'BPSLYH4	BE0974464977	SYENSQO SA	EUR	BE	45		0	70.12	3155.4	.850557	82.440095	3709.8	.09281854	N	0	1	N	0	0	1
'BPXZH2909		'BPXZH27	SE0021921269	SAAB AB B	SEK	SE	17		0	503.5	8559.5	9.246	54.455981	925.75	.0231621	N	0	1	N	0	0	1
'BQRRZ0906	'6098	'BQRRZ00	JP3970300004	RECRUIT HOLDINGS CO LTD	JPY	JP	200		0	8131.	1626200	155.16	52.40397	10480.79	.26222751	N	0	100	N	0	0	1
'BR858V905	'SGH	'BR858V2	AU0000364754	SGH LTD	AUD	AU	83		0	44.53	3695.99	1.498689	29.712636	2466.15	.06170264	N	0	1	N	0	0	1
'BRS7SK901	'VOLCARB	'BRS7SK7	SE0021628898	VOLVO CARAB B	SEK	SE	90		0	32.93	2963.7	9.246	3.56154	320.54	.00801985	N	0	1	N	0	0	1
'BRTNNQ907	'MPL	'BRTNNQ5	AU000000MPL3	MEDIBANK PRIVATE LTD	AUD	AU	1363		0	4.67	6365.21	1.498689	3.116057	4247.19	.10626394	N	0	1	N	0	0	1
'BRX980907	'CVC	'BRX9808	JE00BRX98089	CVC CAPITAL PARTNERS PLC	EUR	NL	105		0	13.63	1431.15	.850557	16.024793	1682.6	.04209835	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'BSTRB8909		'BSTRB82	NO0013536151	KONGSBERGGRUPPEN ASA	NOK	NO	45		0	250.05	11252.25	10.07695	24.814056	1116.63	.02793789	N	0	1	N	0	0	1
'BVZG4R905	'MICC	'BVZG4R4	NL0015002MS2	MAGNUM ICECREAM CO NV/THE	GBP	GB	66		0	11.862	782.89	.744325	15.936587	1051.81	.0263161	N	0	1	N	0	0	1
'BW0BGZ901	'CAR	'BW0BGZ3	AU000000CAR3	CAR GROUPLTD	AUD	AU	78		0	31.4	2449.2	1.498689	20.951645	1634.23	.04088815	N	0	1	N	0	0	1
'BW9P81905	'1	'BW9P816	KYG217651051	CK HUTCHISON HOLDINGS LTD	HKD	HK	500		0	54.05	27025	7.78165	6.945828	3472.91	.08689159	N	0	500	N	0	0	1
'BWFD05904	'MEL	'BWFD052	NZMELE0002S7	MERIDIAN ENERGY LTD	NZD	NZ	134		0	5.44	728.96	1.71777	3.166897	424.36	.01061741	N	0	1	N	0	0	1
'BWSW5D906	'S32	'BWSW5D9	AU000000S320	SOUTH32 LTD	AUD	AU	1226		0	3.43	4205.18	1.498689	2.288667	2805.91	.07020337	N	0	1	N	0	0	1
'BX90C0905	'CLNX	'BX90C05	ES0105066007	CELLNEX TELECOM SA	EUR	ES	143		0	25.35	3625.05	.850557	29.803999	4261.97	.10663374	N	0	1	N	0	0	1
'BXDZ97902	'TRYG	'BXDZ972	DK0060636678	TRYG A/S	DKK	DK	75		0	159.8	11985	6.35325	25.152481	1886.44	.0471984	N	0	1	N	0	0	1
'BXDZ9Q900	'SHBA	'BXDZ9Q1	SE0007100599	SVENSKA HANDELSBANKEN A SHS	SEK	SE	212		0	132.95	28185.4	9.246	14.379191	3048.39	.07627018	N	0	1	N	0	0	1
'BXDZ9V909	'SHBB	'BXDZ9V6	SE0007100607	SVENSKA HANDELSBANKEN B SHS	SEK	SE	6		0	228.4	1370.4	9.246	24.702574	148.22	.00370844	N	0	1	N	0	0	1
'BY7QXS904	'VCX	'BY7QXS7	AU000000VCX7	VICINITY CENTRES	AUD	AU	572		0	2.52	1441.44	1.498689	1.68147	961.8	.02406407	N	0	1	N	0	0	1
'BYMD5K904	'BAMI	'BYMD5K9	IT0005218380	BANCO BPMSPA	EUR	IT	561		0	12.585	7060.19	.850557	14.796186	8300.66	.20768105	N	0	1	N	0	0	1
'BYMXPS901	'UCG	'BYMXPS7	IT0005239360	UNICREDITSPA	EUR	IT	246		0	68.36	16816.56	.850557	80.370863	19771.23	.49467268	N	0	1	N	0	0	1
'BYQP13905	'ABN	'BYQP136	NL0011540547	ABN AMRO BANK NV CVA	EUR	NL	169		0	29.74	5026.06	.850557	34.965323	5909.14	.14784564	N	0	1	N	0	0	1
'BYT16L900	'ORSTED	'BYT16L4	DK0060094928	ORSTED A/S	DKK	DK	217		0	136.8	29685.6	6.35325	21.532287	4672.51	.11690537	N	0	1	N	0	0	1
'BYT814908	'6178	'BYT8143	JP3752900005	JAPAN POSTHOLDINGS CO LTD	JPY	JP	200		0	1578.5	315700	155.16	10.173369	2034.67	.05090708	N	0	100	N	0	0	1
'BYT815905	'7181	'BYT8154	JP3233250004	JAPAN POSTINSURANCE CO LTD	JPY	JP	100		0	4335.	433500	155.16	27.938902	2793.89	.06990263	N	0	100	N	0	0	1
'BYT816903	'7182	'BYT8165	JP3946750001	JAPAN POSTBANK CO LTD	JPY	JP	200		0	2059.5	411900	155.16	13.273395	2654.68	.06641962	N	0	100	N	0	0	1
'BYWR0T908	'COL	'BYWR0T5	AU0000030678	COLES GROUP LTD	AUD	AU	557		0	21.84	12164.88	1.498689	14.572737	8117.01	.20308615	N	0	1	N	0	0	1
'BYZQ07905	'1113	'BYZQ077	KYG2177B1014	CK ASSET HOLDINGS LTD	HKD	HK	500		0	39.22	19610	7.78165	5.040062	2520.03	.0630507	N	0	500	N	0	0	1
'BZ1GZ0908	'BG	'BZ1GZ06	AT0000BAWAG2	BAWAG GROUP AG	EUR	AT	14		0	123.4	1727.6	.850557	145.0814	2031.14	.05081876	N	0	1	N	0	0	1
'BZ1HM4902	'ADYEN	'BZ1HM42	NL0012969182	ADYEN NV	EUR	NL	3		0	1331.	3993	.850557	1564.85691	4694.57	.11745731	N	0	1	N	0	0	1
'BZ5739900	'INGA	'BZ57390	NL0011821202	ING GROEPNV	EUR	NL	576		0	23.495	13533.12	.850557	27.623075	15910.89	.39808765	N	0	1	N	0	0	1
'BZ8GX8906	'WTC	'BZ8GX83	AU000000WTC3	WISETECH GLOBAL LTD	AUD	AU	30		0	70.99	2129.7	1.498689	47.368066	1421.04	.03555417	N	0	1	N	0	0	1
'BZCNN3908	'BCP	'BZCNN35	PTBCP0AM0015	BANCO COMERCIAL PORTUGUES R	EUR	PT	2186		0	.865	1890.89	.850557	1.016981	2223.12	.05562207	N	0	1	N	0	0	1
'G4124C109	'GRAB	'BP6NH40	KYG4124C1096	GRAB HOLDINGS LTD CL A	USD	US	456		0	5.18	2362.08	1	5.18	2362.08	.05909882	N	0	1	N	0	0	1
'M2682V108	'CYBR	'BQT3XY6	IL0011334468	CYBERARK SOFTWARE LTD/ ISRAEL	USD	US	2		0	459.81	919.62	1	459.81	919.62	.02300873	N	0	1	N	0	0	1
'M98068105	'WIX	'BFZCHN7	IL0011301780	WIX.COM LTD	USD	US	3		0	102.71	308.13	1	102.71	308.13	.00770936	N	0	1	N	0	0	1
TRADE_DATE	20251212	2Y7XCR		John Hancock Multifactor Developed International ETF	'JHMD	'JHMD	USD	INSTRUCTION_ASSET	02A995022													
CREATION_UNIT_SIZE	100000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_ STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	51.08	CREATE_FEE	3500	ESTIMATED_CASH_ COMPONENT	-55978.65													
NAV	41.429021	UNDISTRIBUTED_NET_ INCOME_PER_SHARE	.145327	BASKET_MARKET_VALUE	4129825	REDEEM_FEE	3500	ACTUAL_CASH_ COMPONENT	29380.98													
NAV_PER_CREATION_UNIT	4142902.1	UNDISTRIBUTED_NET_ INCOME_PER_CREATION_UNIT	14532.7	BASKET_SHARES	232921	CREATE_ VARIABLE_FEE	0															
NAV_LESS_ UNDISTRIBUTED_NET_ INCOME	4128369.4	ACTUAL_CASH_IN_LIEU	69913.22	ESTIMATED_CASH_IN_LIEU	69004.67	REDEEM_ VARIABLE_FEE	0															
ETF_SHARES_ OUTSTANDING	24000000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.45															
TOTAL_NET_ASSETS	994296501.94	ACTUAL_TOTAL_CASH	99294.2	ESTIMATED_TOTAL_CASH	13026.02	THRESHOLD																
CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_ PRICE	LOCAL_MV	FOREX	BASE_ PRICE	BASE_MV	WEIGHT	CIL	EST_ DIVIDEND	LOT	NEW	SHARE_ CHANGE	INT_PAR FACTOR	ADJUSTMENT_ FACTOR
'004561908	'ANTO	'0045614	GB0000456144	ANTOFAGASTA PLC	GBP	GB	110		0	29.63	3259.3	.744325	39.80788	4378.87	.10428787	N	0	1	N	13	0	1
'005367008	'AHT	'0053673	GB0000536739	ASHTEAD GROUP PLC	GBP	GB	221		0	50.1	11072.1	.744325	67.309307	14875.36	.35427396	N	0	1	N	27	0	1
'023740905	'DGE	'0237400	GB0002374006	DIAGEO PLC	GBP	GB	388		0	16.455	6384.54	.744325	22.107278	8577.62	.20428597	N	0	1	N	47	0	1
'026349902	'BA/	'0263494	GB0002634946	BAE SYSTEMS PLC	GBP	GB	338		0	16.91	5715.58	.744325	22.718571	7678.88	.18288144	N	0	1	N	41	0	1
'028758902	'BATS	'0287580	GB0002875804	BRITISH AMERICAN TOBACCO PLC	GBP	GB	389		0	43.84	17053.76	.744325	58.899002	22911.71	.54566896	N	0	1	N	47	0	1
'040520009	'HLMA	'0405207	GB0004052071	HALMA PLC	GBP	GB	123		0	35.3	4341.9	.744325	47.42552	5833.34	.13892776	N	0	1	N	15	0	1
'040828907	'STAN	'0408284	GB0004082847	STANDARD CHARTERED PLC	GBP	GB	1372		0	17.17	23557.24	.744325	23.06788	31649.13	.75376075	N	0	1	N	166	0	1
'045449907	'IMB	'0454492	GB0004544929	IMPERIAL BRANDS PLC	GBP	GB	451		0	32.65	14725.15	.744325	43.865247	19783.23	.47116057	N	0	1	N	54	0	1
'054052907	'HSBA	'0540528	GB0005405286	HSBC HOLDINGS PLC	GBP	GB	2780		0	11.126	30930.28	.744325	14.947771	41554.8	.98967577	N	0	1	N	336	0	1
'056039902	'LGEN	'0560399	GB0005603997	LEGAL + GENERAL GROUP PLC	GBP	GB	2890		0	2.47	7138.3	.744325	3.318443	9590.3	.22840412	N	0	1	N	349	0	1
'067312900	'ABF	'0673123	GB0006731235	ASSOCIATEDBRITISH FOODS PLC	GBP	GB	166		0	20.97	3481.02	.744325	28.173177	4676.75	.11138223	N	0	1	N	20	0	1
'070995006	'PRU	'0709954	GB0007099541	PRUDENTIALPLC	GBP	GB	1022		0	10.87	11109.14	.744325	14.603836	14925.12	.35545905	N	0	1	N	123	0	1
'071887004	'RIO	'0718875	GB0007188757	RIO TINTOPLC	GBP	GB	192		0	56.85	10915.2	.744325	76.377926	14664.56	.34925351	N	0	1	N	23	0	1
'079087003	'SSE	'0790873	GB0007908733	SSE PLC	GBP	GB	555		0	20.88	11588.4	.744325	28.052262	15569.01	.37079404	N	0	1	N	67	0	1
'079805909	'BP/	'0798059	GB0007980591	BP PLC	GBP	GB	5808		0	4.4205	25674.26	.744325	5.938938	34493.35	.82149915	N	0	1	N	702	0	1
'087061008	'LLOY	'0870612	GB0008706128	LLOYDS BANKING GROUP PLC	GBP	GB	12598		0	.9502	11970.62	.744325	1.276593	16082.52	.38302387	N	0	1	N	1522	0	1
'092232909	'SN/	'0922320	GB0009223206	SMITH + NEPHEW PLC	GBP	GB	186		0	12.145	2258.97	.744325	16.316797	3034.92	.07228014	N	0	1	N	22	0	1
'098952906	'AZN	'0989529	GB0009895292	ASTRAZENECA PLC	GBP	GB	202		0	135.96	27463.92	.744325	182.662144	36897.75	.87876272	N	0	1	N	25	0	1
'309135903	'BT/A	'3091357	GB0030913577	BT GROUP PLC	GBP	GB	8550		0	1.7675	15112.13	.744325	2.374635	20303.13	.4835426	N	0	1	N	1033	0	1
'312152903	'CCL	'3121522	GB0031215220	CARNIVAL PLC	GBP	GB	50		0	18.85	942.5	.744325	25.324959	1266.25	.03015721	N	0	1	N	6	0	1
'313486904	'BARC	'3134865	GB0031348658	BARCLAYS PLC	GBP	GB	2878		0	4.469	12861.78	.744325	6.004098	17279.79	.41153825	N	0	1	N	347	0	1
'320898901	'NXT	'3208986	GB0032089863	NEXT PLC	GBP	GB	84		0	135.75	11403	.744325	182.380009	15319.92	.36486167	N	0	1	N	10	0	1
'401225909	'AIR	'4012250	NL0000235190	AIRBUS SE	EUR	FR	84		0	193.28	16235.52	.850557	227.239327	19088.1	.45460525	N	0	1	N	0	0	1
'403197908	'ADS	'4031976	DE000A1EWWW	ADIDAS AG	EUR	DE	48		0	164.25	7884	.850557	193.108751	9269.22	.22075723	N	0	1	N	0	0	1
'405780909	'OR	'4057808	FR0000120321	L OREAL	EUR	FR	29		0	371.95	10786.55	.850557	437.301674	12681.75	.30203059	N	0	1	N	0	0	1
'406141903	'MC	'4061412	FR0000121014	LVMH MOETHENNESSY LOUIS VUI	EUR	FR	37		0	625.2	23132.4	.850557	735.047739	27196.77	.64772263	N	0	1	N	0	0	1
'407683002	'ISP	'4076836	IT0000072618	INTESA SANPAOLO	EUR	IT	3757		0	5.724	21505.07	.850557	6.729708	25283.51	.60215612	N	0	1	N	-5	0	1
'410359905	'EDP	'4103596	PTEDP0AM0009	EDP SA	EUR	PT	784		0	3.705	2904.72	.850557	4.355969	3415.08	.08133409	N	0	1	N	1	0	1
'416279008	'HO	'4162791	FR0000121329	THALES SA	EUR	FR	48		0	228.4	10963.2	.850557	268.529916	12889.44	.30697697	N	0	1	N	0	0	1
'416921005	'CARLB	'4169219	DK0010181759	CARLSBERGAS B	DKK	DK	30		0	820.4	24612	6.35325	129.13076	3873.92	.0922619	N	0	1	N	-1	0	1
'449000900	'KESKOB	'4490005	FI0009000202	KESKO OYJB SHS	EUR	FI	163		0	18.38	2995.94	.850557	21.609369	3522.33	.08388838	N	0	1	N	0	0	1
'449123900	'KSP	'4491235	IE0004927939	KINGSPAN GROUP PLC	EUR	IE	29		0	75.3	2183.7	.850557	88.530222	2567.38	.06114513	N	0	1	N	0	0	1
'449774009	'KBC	'4497749	BE0003565737	KBC GROUPNV	EUR	BE	70		0	109.15	7640.5	.850557	128.327672	8982.94	.21393914	N	0	1	N	0	0	1
'451180905	'HNR1	'4511809	DE0008402215	HANNOVER RUECK SE	EUR	DE	35		0	258.	9030	.850557	303.330641	10616.57	.25284593	N	0	1	N	0	0	1
'452518905	'WRT1V	'4525189	FI0009003727	WARTSILA OYJ ABP	EUR	FI	104		0	30.58	3180.32	.850557	35.952911	3739.1	.089051	N	0	1	N	0	0	1
'458882909	'DANSKE	'4588825	DK0010274414	DANSKE BANK A/S	DKK	DK	121		0	311.3	37667.3	6.35325	48.998544	5928.82	.14120173	N	0	1	N	-1	0	1
'459573903	'GMAB	'4595739	DK0010272202	GENMAB A/S	DKK	DK	19		0	2046.	38874	6.35325	322.039901	6118.76	.14572537	N	0	1	N	0	0	1
'461785909	'DHL	'4617859	DE0005552004	DHL GROUP	EUR	DE	387		0	47.	18189	.850557	55.257907	21384.81	.50930406	N	0	1	N	0	0	1
'465145001	'OMV	'4651459	AT0000743059	OMV AG	EUR	AT	46		0	47.24	2173.04	.850557	55.540076	2554.84	.06084648	N	0	1	N	0	0	1
'468232004	'RI	'4682329	FR0000120693	PERNOD RICARD SA	EUR	FR	77		0	75.46	5810.42	.850557	88.718334	6831.31	.16269557	N	0	1	N	0	0	1
'473249902	'TEL	'4732495	NO0010063308	TELENOR ASA	NOK	NO	115		0	143.8	16537	10.07695	14.270191	1641.07	.03908399	N	0	1	N	1	0	1
'476896907	'RWE	'4768962	DE0007037129	RWE AG	EUR	DE	156		0	43.1	6723.6	.850557	50.672677	7904.94	.18826532	N	0	1	N	0	0	1
'483410007	'SU	'4834108	FR0000121972	SCHNEIDERELECTRIC SE	EUR	FR	40		0	239.15	9566	.850557	281.168693	11246.75	.2678544	N	0	1	N	0	0	1
'484628904	'SAP	'4846288	DE0007164600	SAP SE	EUR	DE	72		0	209.3	15069.6	.850557	246.074043	17717.33	.42195877	N	0	1	N	0	0	1
'484652904	'SWEDA	'4846523	SE0000242455	SWEDBANK AB A SHARES	SEK	SE	430		0	313.7	134891	9.246	33.928185	14589.12	.34745682	N	0	1	N	0	0	1
'494290901	'EOAN	'4942904	DE000ENAG999	E.ON SE	EUR	DE	1700		0	14.98	25466	.850557	17.611988	29940.38	.71306489	N	0	1	N	0	0	1
'505125906	'UPM	'5051252	FI0009005987	UPM KYMMENE OYJ	EUR	FI	81		0	23.7	1919.7	.850557	27.864094	2256.99	.05375284	N	0	1	N	0	0	1
'506921907	'BAYN	'5069211	DE000BAY0017	BAYER AG REG	EUR	DE	510		0	36.33	18528.3	.850557	42.713187	21783.73	.5188048	N	0	1	N	1	0	1
'507267904	'STERV	'5072673	FI0009005961	STORA ENSOOYJ R SHS	EUR	FI	377		0	10.26	3868.02	.850557	12.062684	4547.63	.10830708	N	0	1	N	0	0	1
'507670909	'HEN3	'5076705	DE0006048432	HENKEL AG+ CO KGAA VOR PREF	EUR	DE	109		0	70.16	7647.44	.850557	82.487123	8991.1	.21413348	N	0	1	N	0	0	1
'512067901	'HEI	'5120679	DE0006047004	HEIDELBERGMATERIALS AG	EUR	DE	91		0	224.7	20447.7	.850557	264.179826	24040.36	.57254906	N	0	1	N	0	0	1
'516529906	'ASM	'5165294	NL0000334118	ASM INTERNATIONAL NV	EUR	NL	22		0	542.8	11941.6	.850557	638.170046	14039.74	.3343727	N	0	1	N	0	0	1
'517617908	'ORA	'5176177	FR0000133308	ORANGE	EUR	FR	1721		0	13.735	23637.94	.850557	16.148242	27791.12	.66187777	N	0	1	N	0	0	1
'523148906	'ALV	'5231485	DE0008404005	ALLIANZ SEREG	EUR	DE	55		0	384.	21120	.850557	451.468861	24830.79	.59137407	N	0	1	N	0	0	1
'525397907	'RMS	'5253973	FR0000052292	HERMES INTERNATIONAL	EUR	FR	4		0	2131.	8524	.850557	2505.41703	10021.67	.2386777	N	0	1	N	0	0	1
'527178909	'ELE	'5271782	ES0130670112	ENDESA SA	EUR	ES	208		0	30.19	6279.52	.850557	35.494388	7382.83	.17583066	N	0	1	N	1	0	1
'528983901	'EBS	'5289837	AT0000652011	ERSTE GROUP BANK AG	EUR	AT	60		0	99.55	5973	.850557	117.040951	7022.46	.16724803	N	0	1	N	0	0	1
'529412900	'MUV2	'5294121	DE0008430026	MUENCHENERRUECKVER AG REG	EUR	DE	40		0	558.8	22352	.850557	656.981249	26279.25	.62587083	N	0	1	N	0	0	1
'533458907	'RHM	'5334588	DE0007030009	RHEINMETALL AG	EUR	DE	7		0	1602.5	11217.5	.850557	1884.05950	13188.42	.31409752	N	0	1	N	0	0	1
'549716900	'VOW3	'5497168	DE0007664039	VOLKSWAGENAG PREF	EUR	DE	89		0	107.15	9536.35	.850557	125.976272	11211.89	.26702417	N	0	1	N	0	0	1
'550190904	'BBVA	'5501906	ES0113211835	BANCO BILBAO VIZCAYA ARGENTA	EUR	ES	1907		0	19.425	37043.48	.850557	22.837976	43552.02	1.03724188	N	0	1	N	0	0	1
'550507909	'KER	'5505072	FR0000121485	KERING	EUR	FR	29		0	291.85	8463.65	.850557	343.128091	9950.71	.2369877	N	0	1	N	0	0	1
'552902900	'MBG	'5529027	DE0007100000	MERCEDES BENZ GROUP AG	EUR	DE	217		0	61.15	13269.55	.850557	71.894065	15601.01	.37155615	N	0	1	N	-2	0	1
'553397902	'SCMN	'5533976	CH0008742519	SWISSCOM AG REG	CHF	CH	21		0	549.	11529	.79345	691.915055	14530.22	.34605405	N	0	1	N	0	0	1
'555404904	'SECUB	'5554041	SE0000163594	SECURITASAB B SHS	SEK	SE	160		0	142.3	22768	9.246	15.390439	2462.47	.05864658	N	0	1	N	0	0	1
'559699905	'UCB	'5596991	BE0003739530	UCB SA	EUR	BE	12		0	240.7	2888.4	.850557	282.991028	3395.89	.08087706	N	0	1	N	0	0	1
'567151907	'WKL	'5671519	NL0000395903	WOLTERS KLUWER	EUR	NL	124		0	88.64	10991.36	.850557	104.214062	12922.54	.30776528	N	0	1	N	0	0	1
'567173901	'SAN	'5671735	FR0000120578	SANOFI	EUR	FR	135		0	83.64	11291.4	.850557	98.335561	13275.3	.31616667	N	0	1	N	0	0	1
'568743900	'HMB	'5687431	SE0000106270	HENNES + MAURITZ AB B SHS	SEK	SE	94		0	178.65	16793.1	9.246	19.321869	1816.26	.04325634	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'570151902	'ELISA	'5701513	FI0009007884	ELISA OYJ	EUR	FI	63		0	37.66	2372.58	.850557	44.276868	2789.44	.06643375	N	0	1	N	0	0	1
'570594903	'SAN	'5705946	ES0113900J37	BANCO SANTANDER SA	EUR	ES	2246		0	9.778	21961.39	.850557	11.495996	25820.01	.61493349	N	0	1	N	0	0	1
'571577907	'ACKB	'5715774	BE0003764785	ACKERMANS+ VAN HAAREN	EUR	BE	13		0	228.	2964	.850557	268.059636	3484.78	.08299408	N	0	1	N	0	0	1
'572797900	'SIE	'5727973	DE0007236101	SIEMENS AGREG	EUR	DE	54		0	238.85	12897.9	.850557	280.815983	15164.06	.36114968	N	0	1	N	0	0	1
'573252905	'TEF	'5732524	ES0178430E18	TELEFONICASA	EUR	ES	2442		0	3.672	8967.02	.850557	4.317171	10542.53	.25108258	N	0	1	N	0	0	1
'575035902	'DBK	'5750355	DE0005140008	DEUTSCHE BANK AG REGISTERED	EUR	DE	338		0	32.61	11022.18	.850557	38.339582	12958.78	.30862838	N	0	1	N	0	0	1
'584235907	'DTE	'5842359	DE0005557508	DEUTSCHE TELEKOM AG REG	EUR	DE	947		0	26.92	25493.24	.850557	31.649848	29972.41	.71382772	N	0	1	N	-1	0	1
'588950907	'IFX	'5889505	DE0006231004	INFINEON TECHNOLOGIES AG	EUR	DE	440		0	36.57	16090.8	.850557	42.995355	18917.96	.45055317	N	0	1	N	0	0	1
'590294906	'NOKIA	'5902941	FI0009000681	NOKIA OYJ	EUR	FI	843		0	5.406	4557.26	.850557	6.355835	5357.97	.12760627	N	0	1	N	0	0	1
'595937905	'ERICB	'5959378	SE0000108656	ERICSSON LM B SHS	SEK	SE	786		0	90.34	71007.24	9.246	9.770712	7679.78	.18290287	N	0	1	N	-1	0	1
'596651901	'GLE	'5966516	FR0000130809	SOCIETE GENERALE SA	EUR	FR	250		0	64.36	16090	.850557	75.668062	18917.02	.45053078	N	0	1	N	0	0	1
'597838903	'TELIA	'5978384	SE0000667925	TELIA CO AB	SEK	SE	680		0	37.68	25622.4	9.246	4.075276	2771.19	.0659991	N	0	1	N	-1	0	1
'598381903	'ZURN	'5983816	CH0011075394	ZURICH INSURANCE GROUP AG	CHF	CH	23		0	583.4	13418.2	.79345	735.270023	16911.21	.40276009	N	0	1	N	0	0	1
'598662906	'PHIA	'5986622	NL0000009538	KONINKLIJKE PHILIPS NV	EUR	NL	308		0	23.04	7096.32	.850557	27.088132	8343.14	.19870156	N	0	1	N	0	0	1
'601070006	'7259	'6010702	JP3102000001	AISIN CORP	JPY	JP	500		0	2912.5	1456250	155.16	18.770946	9385.47	.22352586	N	0	1	N	0	0	1
'601090004	'2802	'6010906	JP3119600009	AJINOMOTOCO INC	JPY	JP	100		0	3303.	330300	155.16	21.287703	2128.77	.05069913	N	0	1	N	0	0	1
'604321901	'STE	'6043214	SG1F60858221	SINGAPORETECH ENGINEERING	SGD	SG	600		0	8.21	4926	1.29085	6.36015	3816.09	.09088461	N	0	1	N	0	0	1
'605460005	'3407	'6054603	JP3111200006	ASAHI KASEI CORP	JPY	JP	1100		0	1355.	1490500	155.16	8.732921	9606.21	.22878304	N	0	1	N	-200	0	1
'605737006	'7936	'6057378	JP3118000003	ASICS CORP	JPY	JP	700		0	3732.	2612400	155.16	24.052591	16836.81	.40098816	N	0	1	N	0	0	1
'606558005	'ANZ	'6065586	AU000000ANZ3	ANZ GROUPHOLDINGS LTD	AUD	AU	439		0	35.39	15536.21	1.498689	23.613972	10366.53	.24689094	N	0	1	N	0	0	1
'607614005	'WBC	'6076146	AU000000WBC1	WESTPAC BANKING CORP	AUD	AU	553		0	38.26	21157.78	1.498689	25.528979	14117.53	.33622536	N	0	1	N	-1	0	1
'607642907	'LUMI	'6076425	IL0006046119	BANK LEUMILE ISRAEL	ILS	IL	735		0	74.	54390	3.2104	23.050087	16941.81	.40348886	N	0	1	N	-3	0	1
'608625901	'FMG	'6086253	AU000000FMG4	FORTESCUELTD	AUD	AU	873		0	22.74	19852.02	1.498689	15.173261	13246.26	.31547505	N	0	1	N	-5	0	1
'608728903	'TLS	'6087289	AU000000TLS2	TELSTRA GROUP LTD	AUD	AU	1831		0	4.88	8935.28	1.498689	3.256179	5962.06	.14199338	N	0	1	N	-9	0	1
'609701909	'2	'6097017	HK0002007356	CLP HOLDINGS LTD	HKD	HK	500		0	67.85	33925	7.78165	8.71923	4359.62	.10382941	Y	0	1	N	0	0	1
'612922906	'ASX	'6129222	AU000000ASX7	ASX LTD	AUD	AU	37		0	57.12	2113.44	1.498689	38.113311	1410.19	.03358531	N	0	1	N	0	0	1
'613674902	'4684	'6136749	JP3173400007	OBIC CO LTD	JPY	JP	100		0	4894.	489400	155.16	31.541634	3154.16	.07511998	N	0	1	N	0	0	1
'614469005	'BHP	'6144690	AU000000BHP4	BHP GROUPLTD	AUD	AU	652		0	45.1	29405.2	1.498689	30.092968	19620.62	.46728783	N	0	1	N	0	0	1
'617520903	'DBS	'6175203	SG1L01001701	DBS GROUPHOLDINGS LTD	SGD	SG	500		0	54.39	27195	1.29085	42.135027	21067.51	.50174719	N	0	1	N	0	0	1
'618041909	'CPU	'6180412	AU000000CPU5	COMPUTERSHARE LTD	AUD	AU	330		0	33.79	11150.7	1.498689	22.546372	7440.3	.17719938	N	0	1	N	1	0	1
'618549901	'CSL	'6185495	AU000000CSL8	CSL LTD	AUD	AU	44		0	178.81	7867.64	1.498689	119.310944	5249.68	.12502722	N	0	1	N	0	0	1
'619560006	'9502	'6195609	JP3526600006	CHUBU ELECTRIC POWER CO INC	JPY	JP	300		0	2302.	690600	155.16	14.836298	4450.89	.10600311	N	0	1	N	0	0	1
'619857907	'REA	'6198578	AU000000REA9	REA GROUPLTD	AUD	AU	25		0	188.	4700	1.498689	125.44297	3136.07	.07468915	N	0	1	N	0	0	1
'620088906	'TCL	'6200882	AU000000TCL6	TRANSURBANGROUP	AUD	AU	230		0	14.62	3362.6	1.498689	9.755193	2243.69	.05343608	N	0	1	N	1	0	1
'621179902	'COH	'6211798	AU000000COH5	COCHLEAR LTD	AUD	AU	37		0	262.85	9725.45	1.498689	175.386621	6489.3	.15455021	N	0	1	N	0	0	1
'621486901	'ORG	'6214861	AU000000ORG5	ORIGIN ENERGY LTD	AUD	AU	816		0	11.54	9416.64	1.498689	7.700063	6283.25	.14964289	N	0	1	N	0	0	1
'621503002	'CBA	'6215035	AU000000CBA7	COMMONWEALTH BANK OF AUSTRAL	AUD	AU	120		0	152.74	18328.8	1.498689	101.915741	12229.89	.29126902	N	0	1	N	0	0	1
'622010007	'RIO	'6220103	AU000000RIO1	RIO TINTOLTD	AUD	AU	112		0	139.95	15674.4	1.498689	93.381616	10458.74	.24908703	N	0	1	N	0	0	1
'624730909	'APA	'6247306	AU000000APA1	APA GROUP	AUD	AU	554		0	9.09	5035.86	1.498689	6.065301	3360.18	.08002659	N	0	1	N	0	0	1
'624899902	'9433	'6248990	JP3496400007	KDDI CORP	JPY	JP	400		0	2694.	1077600	155.16	17.362722	6945.09	.16540538	N	0	1	N	-100	0	1
'625050000	'1878	'6250508	JP3486800000	DAITO TRUST CONSTRUCT CO LTD	JPY	JP	200		0	2915.	583000	155.16	18.787059	3757.41	.08948708	N	0	1	N	0	0	1
'625136007	'1925	'6251363	JP3505000004	DAIWA HOUSE INDUSTRY CO LTD	JPY	JP	200		0	5115.	1023000	155.16	32.965971	6593.19	.15702447	N	0	1	N	0	0	1
'626735906	'388	'6267359	HK0388045442	HONG KONGEXCHANGES + CLEAR	HKD	HK	200		0	400.8	80160	7.78165	51.505786	10301.16	.24533408	Y	0	1	N	0	0	1
'626897003	'8593	'6268976	JP3499800005	MITSUBISHIHC CAPITAL INC	JPY	JP	800		0	1261.	1008800	155.16	8.127095	6501.68	.15484505	N	0	1	N	-100	0	1
'626986905	'7532	'6269861	JP3639650005	PAN PACIFIC INTERNATIONAL HO	JPY	JP	700		0	950.2	665140	155.16	6.124001	4286.8	.10209512	N	0	1	N	100	0	1
'627102908	'IAG	'6271026	AU000000IAG3	INSURANCEAUSTRALIA GROUP	AUD	AU	3306		0	7.75	25621.5	1.498689	5.171186	17095.94	.40715965	N	0	1	N	4	0	1
'629278904	'PME	'6292782	AU000000PME8	PRO MEDICUS LTD	AUD	AU	25		0	232.99	5824.75	1.498689	155.462541	3886.56	.09256294	N	0	1	N	0	0	1
'629854902	'9020	'6298542	JP3783600004	EAST JAPANRAILWAY CO	JPY	JP	400		0	3921.	1568400	155.16	25.270688	10108.28	.24074042	N	0	1	N	0	0	1
'630386902	'SGX	'6303866	SG1J26887955	SINGAPOREEXCHANGE LTD	SGD	SG	500		0	16.7	8350	1.29085	12.937212	6468.61	.15405745	N	0	1	N	0	0	1
'630946903	'8473	'6309466	JP3436120004	SBI HOLDINGS INC	JPY	JP	900		0	3337.	3003300	155.16	21.506832	19356.15	.46098917	N	0	1	N	0	0	1
'633517909	'8306	'6335171	JP3902900004	MITSUBISHIUFJ FINANCIAL GRO	JPY	JP	2200		0	2438.5	5364700	155.16	15.716035	34575.28	.82345041	N	0	1	N	0	0	1
'634025001	'FPH	'6340250	NZFAPE0001S2	FISHER + PAYKEL HEALTHCARE C	NZD	NZ	73		0	38.	2774	1.71777	22.121704	1614.88	.03846024	N	0	1	N	0	0	1
'635636004	'6504	'6356365	JP3820000002	FUJI ELECTRIC CO LTD	JPY	JP	300		0	11365.	3409500	155.16	73.246971	21974.09	.52333845	N	0	1	N	0	0	1
'635640006	'7270	'6356406	JP3814800003	SUBARU CORP	JPY	JP	600		0	3438.	2062800	155.16	22.157773	13294.66	.31662775	N	0	1	N	0	0	1
'635670003	'5803	'6356707	JP3811000003	FUJIKURA LTD	JPY	JP	200		0	18220.	3644000	155.16	117.427172	23485.43	.55933276	N	0	1	N	0	0	1
'639680909	'8951	'6396800	JP3027670003	NIPPON BUILDING FUND INC	JPY	JP	2		0	142200.	284400	155.16	916.473318	1832.95	.04365383	N	0	1	N	0	0	1
'641628904	'4324	'6416281	JP3551520004	DENTSU GROUP INC	JPY	JP	100		0	3247.	324700	155.16	20.926785	2092.68	.0498396	N	0	1	N	0	0	1
'642012900	'CICT	'6420129	SG1M51904654	CAPITALANDINTEGRATED COMMER	SGD	SG	900		0	2.32	2088	1.29085	1.797265	1617.54	.03852359	N	0	1	N	0	0	1
'642910004	'6501	'6429104	JP3788600009	HITACHI LTD	JPY	JP	900		0	4806.	4325400	155.16	30.974478	27877.03	.66392381	N	0	1	N	0	0	1
'643491905	'HKL	'6434915	BMG4587L1090	HONGKONG LAND HOLDINGS LTD	USD	SG	200		0	6.93	1386	1	6.93	1386	.0330092	N	0	1	N	0	0	1
'643514003	'7267	'6435145	JP3854600008	HONDA MOTOR CO LTD	JPY	JP	600		0	1572.	943200	155.16	10.131477	6078.89	.14477582	N	0	1	N	0	0	1
'643532005	'6	'6435327	HK0006000050	POWER ASSETS HOLDINGS LTD	HKD	HK	1000		0	52.	52000	7.78165	6.682387	6682.39	.15914887	Y	0	1	N	0	0	1
'643655004	'3	'6436557	HK0003000038	HONG KONG+ CHINA GAS	HKD	HK	4000		0	7.07	28280	7.78165	.908548	3634.19	.08655245	Y	0	1	N	-1000	0	1
'644150005	'7741	'6441506	JP3837800006	HOYA CORP	JPY	JP	100		0	23475.	2347500	155.16	151.295437	15129.54	.36032755	N	0	1	N	0	0	1
'646710004	'7202	'6467104	JP3137200006	ISUZU MOTORS LTD	JPY	JP	700		0	2366.5	1656550	155.16	15.251998	10676.4	.25427085	N	0	1	N	0	0	1
'647453901	'2914	'6474535	JP3726800000	JAPAN TOBACCO INC	JPY	JP	400		0	5728.	2291200	155.16	36.916731	14766.69	.35168585	N	0	1	N	0	0	1
'648348001	'9503	'6483489	JP3228600007	KANSAI ELECTRIC POWER CO INC	JPY	JP	500		0	2463.	1231500	155.16	15.873937	7936.97	.18902815	N	0	1	N	0	0	1
'648462000	'7012	'6484620	JP3224200000	KAWASAKI HEAVY INDUSTRIES	JPY	JP	300		0	11240.	3372000	155.16	72.441351	21732.41	.51758256	N	0	1	N	0	0	1
'649080009	'2801	'6490809	JP3240400006	KIKKOMAN CORP	JPY	JP	300		0	1417.5	425250	155.16	9.135731	2740.72	.06527343	N	0	1	N	0	0	1
'649658002	'6301	'6496584	JP3304200003	KOMATSU LTD	JPY	JP	400		0	4967.	1986800	155.16	32.012117	12804.85	.30496236	N	0	1	N	0	0	1
'649926003	'6971	'6499260	JP3249600002	KYOCERA CORP	JPY	JP	700		0	2173.5	1521450	155.16	14.008121	9805.68	.23353365	N	0	1	N	0	0	1
'651312902	'8766	'6513126	JP3910660004	TOKIO MARINE HOLDINGS INC	JPY	JP	400		0	5554.	2221600	155.16	35.795308	14318.12	.34100264	N	0	1	N	0	0	1
'653611905	'2388	'6536112	HK2388011192	BOC HONG KONG HOLDINGS LTD	HKD	HK	500		0	37.54	18770	7.78165	4.82417	2412.09	.05744672	Y	0	1	N	0	0	1
'654377902	'5016	'6543770	JP3379550001	JX ADVANCED METALS CORP	JPY	JP	200		0	1698.	339600	155.16	10.943542	2188.71	.05212667	N	0	1	Y	200	0	1
'656302908	'8316	'6563024	JP3890350006	SUMITOMO MITSUI FINANCIAL GR	JPY	JP	800		0	4841.	3872800	155.16	31.200052	24960.04	.59445231	N	0	1	N	0	0	1
'656387909	'CLAR	'6563875	SG1M77906915	CAPITALANDASCENDAS REIT	SGD	SG	500		0	2.74	1370	1.29085	2.122632	1061.32	.02527657	N	0	1	N	0	0	1
'656946001	'8002	'6569464	JP3877600001	MARUBENI CORP	JPY	JP	400		0	4435.	1774000	155.16	28.583398	11433.36	.27229873	N	0	1	N	0	0	1
'658508007	'SUN	'6585084	AU000000SUN6	SUNCORP GROUP LTD	AUD	AU	818		0	17.07	13963.26	1.498689	11.389955	9316.98	.22189469	N	0	1	N	1	0	1
'659101901	'8411	'6591014	JP3885780001	MIZUHO FINANCIAL GROUP INC	JPY	JP	400		0	5571.	2228400	155.16	35.904872	14361.95	.3420465	N	0	1	N	0	0	1
'659678007	'8058	'6596785	JP3898400001	MITSUBISHICORP	JPY	JP	800		0	3721.	2976800	155.16	23.981696	19185.36	.45692161	N	0	1	N	0	0	1
'659706006	'7011	'6597067	JP3900000005	MITSUBISHIHEAVY INDUSTRIES	JPY	JP	500		0	4050.	2025000	155.16	26.102088	13051.04	.31082566	N	0	1	N	0	0	1
'659730006	'8031	'6597302	JP3893600001	MITSUI + CO LTD	JPY	JP	600		0	4543.	2725800	155.16	29.279453	17567.67	.41839444	N	0	1	N	0	0	1
'661040006	'6981	'6610403	JP3914400001	MURATA MANUFACTURING CO LTD	JPY	JP	100		0	3307.	330700	155.16	21.313483	2131.35	.05076057	N	0	1	N	0	0	1
'662460005	'NAB	'6624608	AU000000NAB4	NATIONAL AUSTRALIA BANK LTD	AUD	AU	413		0	41.38	17089.94	1.498689	27.610799	11403.26	.27158187	N	0	1	N	0	0	1
'663567907	'6723	'6635677	JP3164720009	RENESAS ELECTRONICS CORP	JPY	JP	1100		0	2137.5	2351250	155.16	13.776102	15153.71	.36090318	N	0	1	N	0	0	1
'663955003	'7974	'6639550	JP3756600007	NINTENDO CO LTD	JPY	JP	100		0	11400.	1140000	155.16	73.472544	7347.25	.17498328	N	0	1	N	0	0	1
'664040003	'6701	'6640400	JP3733000008	NEC CORP	JPY	JP	200		0	5489.	1097800	155.16	35.376386	7075.28	.168506	N	0	1	N	0	0	1
'664050002	'4612	'6640507	JP3749400002	NIPPON PAINT HOLDINGS CO LTD	JPY	JP	500		0	1022.	511000	155.16	6.586749	3293.37	.07843543	N	0	1	N	200	0	1
'664054004	'4091	'6640541	JP3711600001	NIPPON SANSO HOLDINGS CORP	JPY	JP	100		0	4696.	469600	155.16	30.265532	3026.55	.0720808	N	0	1	N	0	0	1
'664137007	'9432	'6641373	JP3735400008	NTT INC	JPY	JP	8600		0	155.1	1333860	155.16	.999613	8596.67	.20473967	N	0	1	N	200	0	1
'664176005	'2897	'6641760	JP3675600005	NISSIN FOODS HOLDINGS CO LTD	JPY	JP	100		0	2852.	285200	155.16	18.381026	1838.1	.04377648	N	0	1	N	0	0	1
'664180007	'6988	'6641801	JP3684000007	NITTO DENKO CORP	JPY	JP	400		0	3717.	1486800	155.16	23.955916	9582.37	.22821526	N	0	1	N	-100	0	1
'664889904	'4661	'6648891	JP3198900007	ORIENTAL LAND CO LTD	JPY	JP	200		0	2792.	558400	155.16	17.994328	3598.87	.08571126	N	0	1	N	0	0	1
'665640009	'1802	'6656407	JP3190000004	OBAYASHI CORP	JPY	JP	1200		0	3228.	3873600	155.16	20.804331	24965.2	.5945752	N	0	1	N	0	0	1
'666114004	'8591	'6661144	JP3200450009	ORIX CORP	JPY	JP	200		0	4340.	868000	155.16	27.971127	5594.23	.13323308	N	0	1	N	0	0	1
'666176003	'9532	'6661768	JP3180400008	OSAKA GASCO LTD	JPY	JP	200		0	5260.	1052000	155.16	33.90049	6780.1	.16147595	N	0	1	N	0	0	1
'671574002	'QBE	'6715740	AU000000QBE9	QBE INSURANCE GROUP LTD	AUD	AU	717		0	19.15	13730.55	1.498689	12.777834	9161.71	.21819675	N	0	1	N	1	0	1
'671745909	'NST	'6717456	AU000000NST8	NORTHERN STAR RESOURCES LTD	AUD	AU	1037		0	26.57	27553.09	1.498689	17.728828	18384.79	.4378551	N	0	1	N	-4	0	1
'674388905	'8697	'6743882	JP3183200009	JAPAN EXCHANGE GROUP INC	JPY	JP	500		0	1698.	849000	155.16	10.943542	5471.77	.13031655	N	0	1	N	0	0	1
'675845903	'7453	'6758455	JP3976300008	RYOHIN KEIKAKU CO LTD	JPY	JP	500		0	3041.	1520500	155.16	19.599123	9799.56	.23338789	N	0	1	N	0	0	1
'677062903	'9984	'6770620	JP3436100006	SOFTBANK GROUP CORP	JPY	JP	200		0	17225.	3445000	155.16	111.014437	22202.89	.52878758	N	0	1	N	0	0	1
'677670002	'STO	'6776703	AU000000STO6	SANTOS LTD	AUD	AU	2933		0	6.29	18448.57	1.498689	4.197002	12309.81	.29317241	N	0	1	N	2	0	1
'679159004	'9735	'6791591	JP3421800008	SECOM CO LTD	JPY	JP	300		0	5452.	1635600	155.16	35.137922	10541.38	.25105519	N	0	1	N	0	0	1
'679390005	'1928	'6793906	JP3420600003	SEKISUI HOUSE LTD	JPY	JP	200		0	3417.	683400	155.16	22.022428	4404.49	.10489804	N	0	1	N	0	0	1
'680458007	'4063	'6804585	JP3371200001	SHIN ETSUCHEMICAL CO LTD	JPY	JP	700		0	4610.	3227000	155.16	29.711266	20797.89	.49532588	N	0	1	N	0	0	1
'680531902	'3003	'6805317	JP3360800001	HULIC CO LTD	JPY	JP	400		0	1687.5	675000	155.16	10.87587	4350.35	.10360863	N	0	1	N	0	0	1
'681173001	'SIA	'6811734	SG1V61937297	SINGAPOREAIRLINES LTD	SGD	SG	1700		0	6.28	10676	1.29085	4.865011	8270.52	.19697203	N	0	1	N	0	0	1
'682112909	'SHL	'6821120	AU000000SHL7	SONIC HEALTHCARE LTD	AUD	AU	274		0	22.99	6299.26	1.498689	15.340074	4203.18	.10010361	N	0	1	N	0	0	1
'682150008	'6758	'6821506	JP3435000009	SONY GROUPCORP	JPY	JP	1000		0	4100.	4100000	155.16	26.424336	26424.34	.62932631	N	0	1	N	-100	0	1
'685085003	'SGP	'6850856	AU000000SGP0	STOCKLAND	AUD	AU	1297		0	5.82	7548.54	1.498689	3.883394	5036.76	.11995628	N	0	1	N	-10	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'685870008	'5802	'6858708	JP3407400005	SUMITOMO ELECTRIC INDUSTRIES	JPY	JP	400		0	6671.	2668400	155.16	42.994328	17197.73	.40958389	N	0	1	N	0	0	1
'685884009	'5713	'6858849	JP3402600005	SUMITOMO METAL MINING CO LTD	JPY	JP	200		0	5454.	1090800	155.16	35.150812	7030.16	.16743142	N	0	1	N	0	0	1
'685890006	'8830	'6858902	JP3409000001	SUMITOMO REALTY + DEVELOPMEN	JPY	JP	300		0	7591.	2277300	155.16	48.923692	14677.11	.3495524	N	0	1	N	0	0	1
'685894008	'8053	'6858946	JP3404600003	SUMITOMO CORP	JPY	JP	200		0	5287.	1057400	155.16	34.074504	6814.9	.16230475	N	0	1	N	0	0	1
'685992000	'16	'6859927	HK0016000132	SUN HUNG KAI PROPERTIES	HKD	HK	500		0	95.85	47925	7.78165	12.317439	6158.72	.14667706	Y	0	1	N	0	0	1
'686550005	'7269	'6865504	JP3397200001	SUZUKI MOTOR CORP	JPY	JP	800		0	2287.	1829600	155.16	14.739624	11791.7	.28083302	N	0	1	N	-100	0	1
'686930009	'6762	'6869302	JP3538800008	TDK CORP	JPY	JP	700		0	2275.	1592500	155.16	14.662284	10263.6	.24443954	N	0	1	N	0	0	1
'687044008	'4502	'6870445	JP3463000004	TAKEDA PHARMACEUTICAL CO LTD	JPY	JP	300		0	4471.	1341300	155.16	28.815416	8644.62	.20588165	N	0	1	N	0	0	1
'687049007	'6857	'6870490	JP3122400009	ADVANTESTCORP	JPY	JP	200		0	21040.	4208000	155.16	135.601959	27120.39	.64590355	N	0	1	N	0	0	1
'688217900	'TEVA	'6882172	IL0006290147	TEVA PHARMACEUTICAL IND LTD	ILS	IL	241		0	95.88	23107.08	3.2104	29.865437	7197.57	.17141848	N	0	1	N	-1	0	1
'689544005	'9531	'6895448	JP3573000001	TOKYO GASCO LTD	JPY	JP	400		0	6197.	2478800	155.16	39.939417	15975.77	.3804815	N	0	1	N	0	0	1
'689567006	'8035	'6895675	JP3571400005	TOKYO ELECTRON LTD	JPY	JP	100		0	32600.	3260000	155.16	210.105697	21010.57	.5003911	N	0	1	N	0	0	1
'690058003	'8015	'6900580	JP3635000007	TOYOTA TSUSHO CORP	JPY	JP	300		0	5061.	1518300	155.16	32.617943	9785.38	.23305018	N	0	1	N	0	0	1
'690064001	'7203	'6900643	JP3633400001	TOYOTA MOTOR CORP	JPY	JP	1800		0	3110.	5598000	155.16	20.043826	36078.89	.85926062	N	0	1	N	0	0	1
'691678007	'UOB	'6916781	SG1M31001969	UNITED OVERSEAS BANK LTD	SGD	SG	300		0	34.28	10284	1.29085	26.556145	7966.84	.18973954	N	0	1	N	0	0	1
'694883000	'WES	'6948836	AU000000WES1	WESFARMERSLTD	AUD	AU	221		0	81.02	17905.42	1.498689	54.060582	11947.39	.28454095	N	0	1	N	-1	0	1
'695799908	'9021	'6957995	JP3659000008	WEST JAPANRAILWAY CO	JPY	JP	400		0	3009.	1203600	155.16	19.392885	7757.15	.18474553	N	0	1	N	0	0	1
'698123908	'WOW	'6981239	AU000000WOW	WOOLWORTHSGROUP LTD	AUD	AU	210		0	29.39	6171.9	1.498689	19.610473	4118.2	.09807971	N	0	1	N	0	0	1
'698526001	'7272	'6985264	JP3942800008	YAMAHA MOTOR CO LTD	JPY	JP	700		0	1160.	812000	155.16	7.476154	5233.31	.12463735	N	0	1	N	0	0	1
'698538006	'4503	'6985383	JP3942400007	ASTELLAS PHARMA INC	JPY	JP	900		0	2048.	1843200	155.16	13.199278	11879.35	.2829205	N	0	1	Y	900	0	1
'702196908	'DB1	'7021963	DE0005810055	DEUTSCHE BOERSE AG	EUR	DE	61		0	215.1	13121.1	.850557	252.893104	15426.48	.36739952	N	0	1	N	0	0	1
'708842901	'CS	'7088429	FR0000120628	AXA SA	EUR	FR	310		0	39.91	12372.1	.850557	46.922193	14545.88	.34642701	N	0	1	N	0	0	1
'710306903	'NOVN	'7103065	CH0012005267	NOVARTIS AG REG	CHF	CH	464		0	105.98	49174.72	.79345	133.568593	61975.83	1.47602629	N	0	1	N	0	0	1
'710889908	'ABBN	'7108899	CH0012221716	ABB LTD REG	CHF	CH	117		0	58.62	6858.54	.79345	73.879892	8643.95	.2058657	N	0	1	N	0	0	1
'711038901	'ROG	'7110388	CH0012032048	ROCHE HOLDING AG GENUSSCHEIN	CHF	CH	89		0	317.9	28293.1	.79345	400.655366	35658.33	.8492445	N	0	1	N	0	0	1
'711075903	'HOLN	'7110753	CH0012214059	HOLCIM LTD	CHF	CH	237		0	75.26	17836.62	.79345	94.851597	22479.83	.53538323	N	0	1	N	2	0	1
'712387901	'NESN	'7123870	CH0038863350	NESTLE SAREG	CHF	CH	316		0	77.92	24622.72	.79345	98.204046	31032.48	.73907451	N	0	1	N	0	0	1
'713360907	'EQNR	'7133608	NO0010096985	EQUINOR ASA	NOK	NO	361		0	231.6	83607.6	10.07695	22.983145	8296.92	.19760078	N	0	1	N	0	0	1
'714209905	'SKAB	'7142091	SE0000113250	SKANSKA ABB SHS	SEK	SE	381		0	246.9	94068.9	9.246	26.703439	10174.01	.24230585	N	0	1	N	1	0	1
'714456902	'ENEL	'7144569	IT0003128367	ENEL SPA	EUR	IT	1097		0	8.715	9560.36	.850557	10.246227	11240.11	.26769626	N	0	1	N	0	0	1
'714505906	'ENI	'7145056	IT0003132476	ENI SPA	EUR	IT	387		0	15.904	6154.85	.850557	18.698335	7236.26	.17233993	N	0	1	N	0	0	1
'721247906	'EL	'7212477	FR0000121667	ESSILORLUXOTTICA	EUR	FR	39		0	284.9	11111.1	.850557	334.956975	13063.32	.31111812	N	0	1	N	0	0	1
'726261902	'ACA	'7262610	FR0000045072	CREDIT AGRICOLE SA	EUR	FR	587		0	17.28	10143.36	.850557	20.316099	11925.55	.28402081	N	0	1	N	0	0	1
'730968906	'BNP	'7309681	FR0000131104	BNP PARIBAS	EUR	FR	176		0	78.67	13845.92	.850557	92.492331	16278.65	.38769494	N	0	1	N	0	0	1
'733337901	'LONN	'7333378	CH0013841017	LONZA GROUP AG REG	CHF	CH	28		0	524.2	14677.6	.79345	660.659147	18498.46	.44056229	N	0	1	N	0	0	1
'738048909	'SGO	'7380482	FR0000125007	COMPAGNIEDE SAINT GOBAIN	EUR	FR	304		0	87.14	26490.56	.850557	102.450512	31144.96	.74175336	N	0	1	N	0	0	1
'743780900	'SLHN	'7437805	CH0014852781	SWISS LIFEHOLDING AG REG	CHF	CH	7		0	865.8	6060.6	.79345	1091.18407	7638.29	.18191474	N	0	1	N	0	0	1
'769835901	'GETIB	'7698356	SE0000202624	GETINGE ABB SHS	SEK	SE	56		0	209.2	11715.2	9.246	22.626	1267.06	.0301765	N	0	1	N	-1	0	1
'779255900	'HEIA	'7792559	NL0000009165	HEINEKEN NV	EUR	NL	37		0	69.02	2553.74	.850557	81.146825	3002.43	.07150635	N	0	1	N	0	0	1
'ACI0054Q2	'BAS	'5086577	DE000BASF111	BASF SE	EUR	DE	713		0	44.56	31771.28	.850557	52.389199	37353.5	.88961694	N	0	1	N	0	0	1
'ACI00DRF4	'DIE	'4247494	BE0974259880	D IETERENGROUP	EUR	BE	7		0	144.7	1012.9	.850557	170.123813	1190.87	.02836195	N	0	1	N	0	0	1
'ACI00MQT5	'SREN	'B545MG5	CH0126881561	SWISS RE AG	CHF	CH	56		0	128.9	7218.4	.79345	162.455101	9097.49	.21666728	N	0	1	N	2	0	1
'ACI02GTQ9	'ASML	'B929F46	NL0010273215	ASML HOLDING NV	EUR	NL	52		0	940.9	48926.8	.850557	1106.21627	57523.25	1.36998294	N	0	1	N	0	0	1
'ACI05RX61	'CBK	'B90LKT4	DE000CBK1001	COMMERZBANK AG	EUR	DE	326		0	35.25	11491.5	.850557	41.443431	13510.56	.32176966	N	0	1	N	0	0	1
'ACI06R7K8	'CFR	'BCRWZ18	CH0210483332	CIE FINANCIERE RICHEMO A REG	CHF	CH	60		0	169.3	10158	.79345	213.371983	12802.32	.3049021	N	0	1	N	0	0	1
'ACI07BQ96	'MONC	'BGLP232	IT0004965148	MONCLER SPA	EUR	IT	93		0	55.82	5191.26	.850557	65.627583	6103.37	.14535884	N	0	1	N	0	0	1
'ACI07KLY6	'VOD	'BH4HKS3	GB00BH4HKS39	VODAFONE GROUP PLC	GBP	GB	9693		0	.9426	9136.62	.744325	1.266382	12275.04	.29234432	N	0	1	N	1172	0	1
'ACI08XL68	'ITX	'BP9DL90	ES0148396007	INDUSTRIADE DISENO TEXTIL	EUR	ES	201		0	55.08	11071.08	.850557	64.757565	13016.27	.30999757	N	0	1	N	0	0	1
'ACI09N1W4	'UBSG	'BRJL176	CH0244767585	UBS GROUPAG REG	CHF	CH	462		0	33.49	15472.38	.79345	42.208079	19500.13	.46441822	N	0	1	N	0	0	1
'ACI0CQYQ0	'ASSAB	'BYPC1T4	SE0007100581	ASSA ABLOYAB B	SEK	SE	114		0	358.	40812	9.246	38.719446	4414.02	.10512501	N	0	1	N	0	0	1
'ACI0HG9S1	'PST	'BYYN701	IT0003796171	POSTE ITALIANE SPA	EUR	IT	86		0	20.7	1780.2	.850557	24.336993	2092.98	.04984675	N	0	1	N	0	0	1
'ACI0JKHV4	'RACE	'BD6G507	NL0011585146	FERRARI NV	EUR	IT	20		0	314.4	6288	.850557	369.64013	7392.8	.17606811	N	0	1	N	0	0	1
'ACI0JRQR8	'BMED	'BYWP840	IT0004776628	BANCA MEDIOLANUM SPA	EUR	IT	51		0	18.73	955.23	.850557	22.020864	1123.06	.02674698	N	0	1	N	1	0	1
'ACI0PX3F9	'ABI	'BYYHL23	BE0974293251	ANHEUSER BUSCH INBEV SA/NV	EUR	BE	234		0	54.12	12664.08	.850557	63.628893	14889.16	.35460262	N	0	1	N	0	0	1
'ACI0V4RB9	'MT	'BYPBS67	LU1598757687	ARCELORMITTAL	EUR	NL	283		0	38.43	10875.69	.850557	45.182157	12786.55	.30452652	N	0	1	N	0	0	1
'ACI0V9407	'ESSITYB	'BF1K7P7	SE0009922164	ESSITY AKTIEBOLAG B	SEK	SE	76		0	259.	19684	9.246	28.012113	2128.92	.0507027	N	0	1	N	0	0	1
'ACI136GD1	'SIKA	'BF2DSG3	CH0418792922	SIKA AG REG	CHF	CH	90		0	159.3	14337	.79345	200.768795	18069.19	.43033872	N	0	1	N	3	0	1
'ACI137WT6	'AAK	'BF2FPV3	SE0011337708	AAK AB	SEK	SE	41		0	260.4	10676.4	9.246	28.16353	1154.7	.02750052	N	0	1	N	-1	0	1
'ACI198PY5	'ALC	'BJT1GR5	CH0432492467	ALCON INC	CHF	CH	387		0	63.	24381	.79345	79.400088	30727.83	.73181892	N	0	1	N	1	0	1
'ACI1RCRC2	'ENR	'BMTVQK9	DE000ENER6Y0	SIEMENS ENERGY AG	EUR	DE	121		0	123.5	14943.5	.850557	145.19897	17569.08	.41842802	N	0	1	N	0	0	1
'ACI1XML96	'HEXAB	'BNZFHC1	SE0015961909	HEXAGON ABB SHS	SEK	SE	247		0	108.1	26700.7	9.246	11.691542	2887.81	.06877655	N	0	1	N	2	0	1
'ACI1YWP65	'DNB	'BNG7113	NO0010161896	DNB BANK ASA	NOK	NO	123		0	273.6	33652.8	10.07695	27.151072	3339.58	.07953597	N	0	1	N	0	0	1
'ACI1YXY14	'WISE	'BL9YR75	GB00BL9YR756	WISE PLCA	GBP	GB	125		0	8.62	1077.5	.744325	11.580963	1447.62	.03447675	N	0	1	N	15	0	1
'ACI223RB9	'DTG	'BP6VLQ4	DE000DTR0CK8	DAIMLER TRUCK HOLDING AG	EUR	DE	419		0	38.54	16148.26	.850557	45.311484	18985.51	.45216195	N	0	1	N	0	0	1
'ACI25V2C9	'BALDB	'BPMRNZ9	SE0017832488	FASTIGHETSAB BALDER B SHRS	SEK	SE	258		0	65.44	16883.52	9.246	7.077655	1826.03	.04348902	N	0	1	N	-1	0	1
'ACI25YKM1	'WDS	'BMGT167	AU0000224040	WOODSIDE ENERGY GROUP LTD	AUD	AU	554		0	24.75	13711.5	1.498689	16.514434	9149	.21789405	N	0	1	N	0	0	1
'ACI28SXK1	'BMPS	'BK93RS6	IT0005508921	BANCA MONTE DEI PASCHI SIENA	EUR	IT	2915		0	8.082	23559.03	.850557	9.502009	27698.36	.65966858	N	0	1	N	17	0	1
'ACI2CHV71	'DSFIR	'BPCPSD6	CH1216478797	DSM FIRMENICH AG	EUR	NL	70		0	68.	4760	.850557	79.947611	5596.33	.13328309	N	0	1	N	0	0	1
'ACI2F68L7	'BOL	'BPYTZ57	SE0020050417	BOLIDEN AB	SEK	SE	125		0	482.4	60300	9.246	52.173913	6521.74	.1553228	N	0	1	N	0	0	1
'ACI2GS5R8	'FER	'BRS7CF0	NL0015001FS8	FERROVIALSE	EUR	ES	183		0	56.1	10266.3	.850557	65.956779	12070.09	.2874632	N	0	1	N	0	0	1
'ACI2JZT93	'TEN	'BMHVLR3	LU2598331598	TENARIS SA	EUR	IT	111		0	17.27	1916.97	.850557	20.304342	2253.78	.05367639	N	0	1	N	0	0	1
'ACI2K0750	'SAMPO	'BMXX645	FI4000552500	SAMPO OYJA SHS	EUR	FI	276		0	10.01	2762.76	.850557	11.768759	3248.18	.07735918	N	0	1	N	0	0	1
'ACI2WVZ09	'AAL	'BTK05J6	GB00BTK05J60	ANGLO AMERICAN PLC	GBP	GB	504		0	28.97	14600.88	.744325	38.92117	19616.27	.46718423	N	0	1	N	61	0	1
'ACI2XYWJ4	'AENA	'BTMKJR0	ES0105046017	AENA SME SA	EUR	ES	276		0	23.29	6428.04	.850557	27.382057	7557.45	.17998944	N	0	1	N	0	0	1
'ACI30VPD5		'BVZK7T9	GB00BVZK7T90	UNILEVER PLC	GBP	GB	335		0	48.535	16259.23	.744325	65.206731	21844.25	.52024616	N	0	1	N	40	0	1
'B01BN5908	'TRN	'B01BN57	IT0003242622	TERNA RETEELETTRICA NAZIONA	EUR	IT	804		0	8.71	7002.84	.850557	10.240348	8233.24	.19608416	N	0	1	N	4	0	1
'B02J63904	'ADM	'B02J639	GB00B02J6398	ADMIRAL GROUP PLC	GBP	GB	162		0	30.66	4966.92	.744325	41.191684	6673.05	.15892643	N	0	1	N	19	0	1
'B02PY2901	'ST	'B02PY11	SG1T75931496	SINGAPORETELECOMMUNICATIO	SGD	SG	500		0	4.56	2280	1.29085	3.532556	1766.28	.04206601	N	0	1	N	0	0	1
'B033F2900	'CNA	'B033F22	GB00B033F229	CENTRICA PLC	GBP	GB	3504		0	1.653	5792.11	.744325	2.220804	7781.7	.18533021	N	0	1	N	424	0	1
'B03FYZ909	'GMG	'B03FYZ4	AU000000GMG2	GOODMAN GROUP	AUD	AU	280		0	29.2	8176	1.498689	19.483695	5455.43	.12992739	N	0	1	N	-3	0	1
'B058TZ909	'SAF	'B058TZ6	FR0000073272	SAFRAN SA	EUR	FR	58		0	291.3	16895.4	.850557	342.481456	19863.92	.4730823	N	0	1	N	0	0	1
'B06YV4907	'NESTE	'B06YV46	FI0009013296	NESTE OYJ	EUR	FI	90		0	18.98	1708.2	.850557	22.314789	2008.33	.04783071	N	0	1	N	0	0	1
'B0744B906	'BNZL	'B0744B3	GB00B0744B38	BUNZL PLC	GBP	GB	117		0	21.68	2536.56	.744325	29.127061	3407.87	.08116238	N	0	1	N	14	0	1
'B07DRZ908	'REC	'B07DRZ5	IT0003828271	RECORDATIINDUSTRIA CHIMICA	EUR	IT	37		0	48.08	1778.96	.850557	56.527664	2091.52	.04981198	N	0	1	N	0	0	1
'B082RF905	'RTO	'B082RF1	GB00B082RF11	RENTOKIL INITIAL PLC	GBP	GB	829		0	4.325	3585.43	.744325	5.810634	4817.02	.11472292	N	0	1	N	100	0	1
'B09M9D905	'KNEBV	'B09M9D2	FI0009013403	KONE OYJ B	EUR	FI	62		0	58.9	3651.8	.850557	69.248739	4293.42	.10225278	N	0	1	N	0	0	1
'B09M9F900	'ELI	'B09M9F4	BE0003822393	ELIA GROUPSA/NV	EUR	BE	27		0	100.6	2716.2	.850557	118.275436	3193.44	.07605548	N	0	1	N	0	0	1
'B0C2CQ902	'ENGI	'B0C2CQ3	FR0010208488	ENGIE	EUR	FR	1206		0	21.46	25880.76	.850557	25.230525	30428.01	.72467836	N	0	1	N	0	0	1
'B0CCH4904	'HEIO	'B0CCH46	NL0000008977	HEINEKEN HOLDING NV	EUR	NL	58		0	61.25	3552.5	.850557	72.011635	4176.67	.09947224	N	0	1	N	0	0	1
'B0F9V2906	'OCBC	'B0F9V20	SG1S04926220	OVERSEA CHINESE BANKING CORP	SGD	SG	700		0	18.95	13265	1.29085	14.680249	10276.17	.24473891	N	0	1	N	0	0	1
'B0FS5D909	'3382	'B0FS5D6	JP3422950000	SEVEN + IHOLDINGS CO LTD	JPY	JP	1500		0	2120.5	3180750	155.16	13.666538	20499.81	.48822676	N	0	1	N	-200	0	1
'B0JQTJ900	'4188	'B0JQTJ0	JP3897700005	MITSUBISHICHEMICAL GROUP CO	JPY	JP	800		0	882.2	705760	155.16	5.685744	4548.6	.10833019	N	0	1	N	100	0	1
'B0PB4M906	'823	'B0PB4M7	HK0823032773	LINK REIT	HKD	HK	500		0	34.42	17210	7.78165	4.423226	2211.61	.05267206	Y	0	1	N	0	0	1
'B0SWJX907	'LSEG	'B0SWJX3	GB00B0SWJX34	LONDON STOCK EXCHANGE GROUP	GBP	GB	41		0	83.96	3442.36	.744325	112.800188	4624.81	.11014522	N	0	1	N	5	0	1
'B0XP0T905	'CAST	'B0XP0T0	SE0000379190	CASTELLUMAB	SEK	SE	300		0	103.8	31140	9.246	11.226476	3367.94	.0802114	N	0	1	N	0	0	1
'B10RB1904	'1605	'B10RB15	JP3294460005	INPEX CORP	JPY	JP	400		0	3207.	1282800	155.16	20.668987	8267.59	.19690225	N	0	1	N	0	0	1
'B119QG904	'PGHN	'B119QG0	CH0024608827	PARTNERS GROUP HOLDING AG	CHF	CH	14		0	944.4	13221.6	.79345	1190.24513	16663.43	.39685892	N	0	1	N	-1	0	1
'B11HK3901	'NHY	'B11HK39	NO0005052605	NORSK HYDRO ASA	NOK	NO	434		0	75.86	32923.24	10.07695	7.528071	3267.18	.07781168	N	0	1	N	1	0	1
'B11ZRK906	'LR	'B11ZRK9	FR0010307819	LEGRAND SA	EUR	FR	106		0	125.65	13318.9	.850557	147.726725	15659.03	.37293797	N	0	1	N	0	0	1
'B142S6906	'KNIN	'B142S60	CH0025238863	KUEHNE NAGEL INTL AG REG	CHF	CH	58		0	173.65	10071.7	.79345	218.85437	12693.55	.30231162	N	0	1	N	-1	0	1
'B15C55900	'TTE	'B15C557	FR0000120271	TOTALENERGIES SE	EUR	FR	337		0	55.84	18818.08	.850557	65.651097	22124.42	.52691873	N	0	1	N	0	0	1
'B17KC6900	'WIL	'B17KC69	SG1T56930848	WILMAR INTERNATIONAL LTD	SGD	SG	700		0	3.02	2114	1.29085	2.339544	1637.68	.03900325	N	0	1	N	0	0	1
'B17NY4905	'ORNBV	'B17NY40	FI0009014377	ORION OYJCLASS B	EUR	FI	26		0	61.25	1592.5	.850557	72.011635	1872.3	.044591	N	0	1	N	0	0	1
'B19NLV907	'EXPN	'B19NLV4	GB00B19NLV48	EXPERIAN PLC	GBP	GB	305		0	33.12	10101.6	.744325	44.496692	13571.49	.32322078	N	0	1	N	37	0	1
'B1CC9H902	'SOBI	'B1CC9H0	SE0000872095	SWEDISH ORPHAN BIOVITRUM AB	SEK	SE	74		0	333.	24642	9.246	36.015574	2665.15	.06347364	N	0	1	N	0	0	1
'B1FH8J905	'SVT	'B1FH8J7	GB00B1FH8J72	SEVERN TRENT PLC	GBP	GB	95		0	26.94	2559.3	.744325	36.193867	3438.42	.08188996	N	0	1	N	12	0	1
'B1FJ0C904	'BXB	'B1FJ0C0	AU000000BXB1	BRAMBLES LTD	AUD	AU	259		0	22.81	5907.79	1.498689	15.219969	3941.97	.09388259	N	0	1	N	0	0	1
'B1FN8X901	'METSO	'B1FN8X9	FI0009014575	METSO CORP	EUR	FI	308		0	14.62	4502.96	.850557	17.188736	5294.13	.12608585	N	0	1	N	0	0	1
'B1FW75903	'GALP	'B1FW751	PTGAL0AM0009	GALP ENERGIA SGPS SA	EUR	PT	78		0	14.415	1124.37	.850557	16.947718	1321.92	.03148306	N	0	1	N	0	0	1
'B1Q3J3907	'SKFB	'B1Q3J35	SE0000108227	SKF AB B SHARES	SEK	SE	223		0	251.3	56039.9	9.246	27.179321	6060.99	.14434951	N	0	1	N	0	0	1
'B1QH83908	'VOLVB	'B1QH830	SE0000115446	VOLVO AB BSHS	SEK	SE	339		0	296.	100344	9.246	32.013844	10852.69	.2584694	N	0	1	N	0	0	1
'B1VQ5C905	'KEP	'B1VQ5C0	SG1U68934629	KEPPEL LTD	SGD	SG	800		0	10.03	8024	1.29085	7.770074	6216.06	.14804268	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'B1VVGZ901	'SCAB	'B1VVGZ5	SE0000112724	SVENSKA CELLULOSA AB SCA B	SEK	SE	232		0	120.5	27956	9.246	13.032663	3023.58	.07201007	N	0	1	N	1	0	1
'B1W4V6907	'PRY	'B1W4V69	IT0004176001	PRYSMIAN SPA	EUR	IT	114		0	83.92	9566.88	.850557	98.664757	11247.78	.26787893	N	0	1	N	-1	0	1
'B1WT5G909	'DSV	'B1WT5G2	DK0060079531	DSV A/S	DKK	DK	42		0	1619.5	68019	6.35325	254.908905	10706.17	.25497986	N	0	1	N	1	0	1
'B1WVF6905	'ANDR	'B1WVF68	AT0000730007	ANDRITZ AG	EUR	AT	16		0	63.9	1022.4	.850557	75.12724	1202.04	.02862798	N	0	1	N	0	0	1
'B1XH02900	'DG	'B1XH026	FR0000125486	VINCI SA	EUR	FR	491		0	119.8	58821.8	.850557	140.848879	69156.8	1.64704943	N	0	1	N	0	0	1
'B1Y9TB906	'BN	'B1Y9TB3	FR0000120644	DANONE	EUR	FR	320		0	75.76	24243.2	.850557	89.071044	28502.73	.67882558	N	0	1	N	0	0	1
'B1YW44908	'III	'B1YW440	GB00B1YW4409	3I GROUP PLC	GBP	GB	203		0	31.75	6445.25	.744325	42.656098	8659.19	.20622866	N	0	1	N	24	0	1
'B1YXBJ905	'AI	'B1YXBJ7	FR0000120073	AIR LIQUIDE SA	EUR	FR	45		0	158.46	7130.7	.850557	186.301447	8383.57	.19966445	N	0	1	N	0	0	1
'B249GC909	'3088	'B249GC0	JP3869010003	MATSUKIYOCOCOKARA + CO	JPY	JP	400		0	2838.5	1135400	155.16	18.294019	7317.61	.17427737	N	0	1	N	100	0	1
'B24CGK904	'RKT	'B24CGK7	GB00B24CGK77	RECKITT BENCKISER GROUP PLC	GBP	GB	263		0	60.28	15853.64	.744325	80.986128	21299.35	.50726873	N	0	1	N	32	0	1
'B283W9907	'CABK	'B283W97	ES0140609019	CAIXABANKSA	EUR	ES	673		0	10.17	6844.41	.850557	11.956871	8046.97	.19164793	N	0	1	N	0	0	1
'B288C9908	'IBE	'B288C92	ES0144580Y14	IBERDROLASA	EUR	ES	465		0	17.71	8235.15	.850557	20.82165	9682.07	.23058973	N	0	1	N	0	0	1
'B2B0DG904	'REL	'B2B0DG9	GB00B2B0DG97	RELX PLC	GBP	GB	335		0	30.04	10063.4	.744325	40.358714	13520.17	.32199853	N	0	1	N	41	0	1
'B2Q4CS905	'8725	'B2Q4CS1	JP3890310000	MS+AD INSURANCE GROUP HOLDIN	JPY	JP	500		0	3596.	1798000	155.16	23.176076	11588.04	.27598262	N	0	1	N	0	0	1
'B2QPKJ909	'FRES	'B2QPKJ1	GB00B2QPKJ12	FRESNILLOPLC	GBP	GB	47		0	28.58	1343.26	.744325	38.397206	1804.67	.04298031	N	0	1	N	5	0	1
'B3MSM2900	'AMS	'B3MSM28	ES0109067019	AMADEUS ITGROUP SA	EUR	ES	180		0	61.88	11138.4	.850557	72.752326	13095.42	.31188262	N	0	1	N	0	0	1
'B4PFFW905	'1913	'B4PFFW4	IT0003874101	PRADA S.P.A.	HKD	HK	500		0	44.8	22400	7.78165	5.757134	2878.57	.06855648	Y	0	1	N	0	0	1
'B4T3BW902	'GLEN	'B4T3BW6	JE00B4T3BW64	GLENCORE PLC	GBP	GB	2290		0	3.83	8770.7	.744325	5.145602	11783.43	.28063606	N	0	1	N	277	0	1
'B4TX8S909	'1299	'B4TX8S1	HK0000069689	AIA GROUPLTD	HKD	HK	1800		0	77.3	139140	7.78165	9.933626	17880.53	.42584557	Y	0	1	N	0	0	1
'B4TXDZ907	'6823	'B4TXDZ3	HK0000093390	HKT TRUSTAND HKT LTD SS	HKD	HK	2000		0	11.75	23500	7.78165	1.509963	3019.93	.07192314	Y	0	1	N	0	0	1
'B5LTM9909	'4578	'B5LTM93	JP3188220002	OTSUKA HOLDINGS CO LTD	JPY	JP	200		0	9300.	1860000	155.16	59.938128	11987.63	.28549932	N	0	1	N	0	0	1
'B5ZN1N909	'SGRO	'B5ZN1N8	GB00B5ZN1N88	SEGRO PLC	GBP	GB	239		0	6.904	1650.06	.744325	9.275518	2216.85	.05279685	N	0	1	N	29	0	1
'B60DQV902	'2269	'B60DQV3	JP3918000005	MEIJI HOLDINGS CO LTD	JPY	JP	100		0	3301.	330100	155.16	21.274813	2127.48	.0506684	N	0	1	N	0	0	1
'B627LW906	'5020	'B627LW9	JP3386450005	ENEOS HOLDINGS INC	JPY	JP	2300		0	1077.	2477100	155.16	6.941222	15964.81	.38022047	N	0	1	N	0	0	1
'B62G7K908	'8630	'B62G7K6	JP3165000005	SOMPO HOLDINGS INC	JPY	JP	200		0	5049.	1009800	155.16	32.540603	6508.12	.15499843	N	0	1	N	0	0	1
'B63H84900	'RR/	'B63H849	GB00B63H8491	ROLLS ROYCE HOLDINGS PLC	GBP	GB	1021		0	11.	11231	.744325	14.778491	15088.84	.35935823	N	0	1	N	123	0	1
'B798FW902	'NSISB	'B798FW0	DK0060336014	NOVONESIS(NOVOZYMES) B	DKK	DK	167		0	393.	65631	6.35325	61.858104	10330.3	.24602808	N	0	1	N	0	0	1
'B86S2N903	'AGS	'B86S2N0	BE0974264930	AGEAS	EUR	BE	108		0	57.4	6199.2	.850557	67.485189	7288.4	.1735817	N	0	1	N	0	0	1
'B8C3BL905	'SGE	'B8C3BL0	GB00B8C3BL03	SAGE GROUPPLC/THE	GBP	GB	450		0	10.77	4846.5	.744325	14.469486	6511.27	.15507345	N	0	1	N	54	0	1
'B8F0TD907	'TLX	'B8F0TD6	DE000TLX1005	TALANX AG	EUR	DE	50		0	109.9	5495	.850557	129.209447	6460.47	.15386359	N	0	1	N	0	0	1
'B8P4LP909	'XRO	'B8P4LP4	NZXROE0001S2	XERO LTD	AUD	AU	86		0	113.36	9748.96	1.498689	75.639442	6504.99	.15492388	N	0	1	N	0	0	1
'B97C73904	'TEL2B	'B97C733	SE0005190238	TELE2 AB BSHS	SEK	SE	135		0	147.4	19899	9.246	15.942029	2152.17	.05125643	N	0	1	N	0	0	1
'B9895B904	'CCH	'B9895B7	CH0198251305	COCA COLAHBC AG DI	GBP	GB	91		0	36.76	3345.16	.744325	49.387029	4494.22	.10703506	N	0	1	N	11	0	1
'BD0Q39902	'AD	'BD0Q398	NL0011794037	KONINKLIJKE AHOLD DELHAIZE N	EUR	NL	431		0	34.84	15016.04	.850557	40.961394	17654.36	.42045907	N	0	1	N	0	0	1
'BD1RP6901	'BIRG	'BD1RP61	IE00BD1RP616	BANK OF IRELAND GROUP PLC	EUR	IE	166		0	16.16	2682.56	.850557	18.999315	3153.89	.07511355	N	0	1	N	0	0	1
'BD4D94902	'CCEP	'BD4D942	GB00BDCPN049	COCA COLAEUROPACIFIC PARTNE	EUR	NL	55		0	76.7	4218.5	.850557	90.176202	4959.69	.11812077	N	0	1	N	-1	0	1
'BD594Y909	'SHL	'BD594Y4	DE000SHL1006	SIEMENS HEALTHINEERS AG	EUR	DE	57		0	43.62	2486.34	.850557	51.284041	2923.19	.06961916	N	0	1	N	0	0	1
'BD6K45906	'CPG	'BD6K457	GB00BD6K4575	COMPASS GROUP PLC	GBP	GB	236		0	23.37	5515.32	.744325	31.397575	7409.83	.1764737	N	0	1	N	29	0	1
'BDQQ1Q908	'HOLMB	'BDQQ1Q5	SE0011090018	HOLMEN ABB SHARES	SEK	SE	38		0	343.8	13064.4	9.246	37.183647	1412.98	.03365176	N	0	1	N	0	0	1
'BDR05C901	'NG/	'BDR05C0	GB00BDR05C01	NATIONAL GRID PLC	GBP	GB	899		0	11.16	10032.84	.744325	14.99345	13479.11	.32102064	N	0	1	N	109	0	1
'BF0L35906	'AIBG	'BF0L353	IE00BF0L3536	AIB GROUPPLC	EUR	IE	542		0	8.95	4850.9	.850557	10.522516	5703.2	.13582832	N	0	1	N	0	0	1
'BF5M0K909	'9434	'BF5M0K5	JP3732000009	SOFTBANK CORP	JPY	JP	6100		0	216.5	1320650	155.16	1.395334	8511.54	.2027122	N	0	1	N	200	0	1
'BFM0SV904	'NDA	'BFM0SV9	FI4000297767	NORDEA BANK ABP	EUR	FI	689		0	15.69	10810.41	.850557	18.446735	12709.8	.30269863	N	0	1	N	0	0	1
'BHJYC0905	'IHG	'BHJYC05	GB00BHJYC057	INTERCONTINENTAL HOTELS GROU	GBP	GB	38		0	100.5	3819	.744325	135.021664	5130.82	.12219643	N	0	1	N	5	0	1
'BJ7W9K908	'EQT	'BJ7W9K4	SE0012853455	EQT AB	SEK	SE	29		0	326.9	9480.1	9.246	35.35583	1025.32	.02441919	N	0	1	N	0	0	1
'BJDS7L900	'PRX	'BJDS7L3	NL0013654783	PROSUS NV	EUR	NL	185		0	53.05	9814.25	.850557	62.370893	11538.62	.27480562	N	0	1	N	0	0	1
'BJXSCH901	'EVO	'BJXSCH4	SE0012673267	EVOLUTIONAB	SEK	SE	29		0	625.8	18148.2	9.246	67.683323	1962.82	.04674684	N	0	1	N	1	0	1
'BKX3XG902	'AIA	'BKX3XG2	NZAIAE0002S6	AUCKLAND INTL AIRPORT LTD	NZD	NZ	312		0	8.07	2517.84	1.71777	4.697951	1465.76	.03490877	N	0	1	N	-1	0	1
'BLDBN4902	'ATCOA	'BLDBN41	SE0017486889	ATLAS COPCO AB A SHS	SEK	SE	1316		0	166.15	218653.4	9.246	17.969933	23648.43	.5632148	N	0	1	N	-2	0	1
'BLGZ98903	'TSCO	'BLGZ986	GB00BLGZ9862	TESCO PLC	GBP	GB	3322		0	4.46	14816.12	.744325	5.992006	19905.44	.47407115	N	0	1	N	402	0	1
'BLN8T4902	'ADDTB	'BLN8T44	SE0014781795	ADDTECH ABB SHARES	SEK	SE	257		0	333.4	85683.8	9.246	36.058836	9267.12	.22070721	N	0	1	N	0	0	1
'BM8H5Y907	'DSY	'BM8H5Y5	FR0014003TT8	DASSAULT SYSTEMES SE	EUR	FR	131		0	23.13	3030.03	.850557	27.193945	3562.41	.08484293	N	0	1	N	0	0	1
'BM8PJY904	'NWG	'BM8PJY7	GB00BM8PJY71	NATWEST GROUP PLC	GBP	GB	1586		0	6.204	9839.54	.744325	8.335069	13219.42	.31483582	N	0	1	N	192	0	1
'BMD8KX906	'STLAM	'BMD8KX7	NL00150001Q9	STELLANTISNV	EUR	IT	878		0	10.02	8797.56	.850557	11.780516	10343.29	.24633745	N	0	1	N	-1	0	1
'BMJ6DW904	'INF	'BMJ6DW5	GB00BMJ6DW54	INFORMA PLC	GBP	GB	727		0	8.99	6535.73	.744325	12.078057	8780.75	.20912375	N	0	1	N	88	0	1
'BMX86B908	'HLN	'BMX86B7	GB00BMX86B70	HALEON PLC	GBP	GB	3226		0	3.616	11665.22	.744325	4.858093	15672.21	.37325186	N	0	1	N	390	0	1
'BN4MYF907	'VWS	'BN4MYF5	DK0061539921	VESTAS WIND SYSTEMS A/S	DKK	DK	249		0	169.7	42255.3	6.35325	26.710739	6650.97	.15840057	N	0	1	N	0	0	1
'BN7SWP901	'GSK	'BN7SWP6	GB00BN7SWP63	GSK PLC	GBP	GB	558		0	18.21	10161.18	.744325	24.465119	13651.54	.32512726	N	0	1	N	68	0	1
'BNGN9Z906	'FBK	'BNGN9Z1	IT0000072170	FINECOBANKSPA	EUR	IT	259		0	21.05	5451.95	.850557	24.748488	6409.86	.15265825	N	0	1	N	0	0	1
'BNHKYX908	'ARGX	'BNHKYX4	NL0010832176	ARGENX SE	EUR	BE	4		0	756.8	3027.2	.850557	889.76988	3559.08	.08476362	N	0	1	N	0	0	1
'BNHXFJ902	'CLI	'BNHXFJ6	SGXE62145532	CAPITALANDINVESTMENT LTD/SI	SGD	SG	900		0	2.59	2331	1.29085	2.00643	1805.79	.04300698	N	0	1	N	0	0	1
'BNRQW7903	'TLC	'BNRQW72	AU0000219529	LOTTERY CORP LTD/THE	AUD	AU	932		0	5.23	4874.36	1.498689	3.489717	3252.42	.07746016	N	0	1	N	-1	0	1
'BNZGVV904	'UMG	'BNZGVV1	NL0015000IY2	UNIVERSALMUSIC GROUP NV	EUR	NL	262		0	21.97	5756.14	.850557	25.830132	6767.49	.16117563	N	0	1	N	0	0	1
'BP6KMJ909	'NOVOB	'BP6KMJ1	DK0062498333	NOVO NORDISK A/S B	DKK	DK	639		0	319.7	204288.3	6.35325	50.320702	32154.93	.76580696	N	0	1	N	-5	0	1
'BP6MXD906	'SHEL	'BP6MXD8	GB00BP6MXD84	SHELL PLC	GBP	GB	1609		0	27.07	43555.63	.744325	36.368522	58516.95	1.39364905	N	0	1	N	194	0	1
'BPQY8M906	'AV/	'BPQY8M8	GB00BPQY8M80	AVIVA PLC	GBP	GB	1008		0	6.538	6590.3	.744325	8.783797	8854.07	.21086995	N	0	1	N	122	0	1
'BPSLYH904	'SYENS	'BPSLYH4	BE0974464977	SYENSQO SA	EUR	BE	46		0	70.12	3225.52	.850557	82.440095	3792.24	.0903166	N	0	1	N	0	0	1
'BQRRZ0906	'6098	'BQRRZ00	JP3970300004	RECRUIT HOLDINGS CO LTD	JPY	JP	200		0	8131.	1626200	155.16	52.40397	10480.79	.24961217	N	0	1	N	0	0	1
'BR858V905	'SGH	'BR858V2	AU0000364754	SGH LTD	AUD	AU	84		0	44.53	3740.52	1.498689	29.712636	2495.86	.0594418	N	0	1	N	1	0	1
'BRTNNQ907	'MPL	'BRTNNQ5	AU000000MPL3	MEDIBANK PRIVATE LTD	AUD	AU	1382		0	4.67	6453.94	1.498689	3.116057	4306.39	.10256167	N	0	1	N	0	0	1
'BRX980907	'CVC	'BRX9808	JE00BRX98089	CVC CAPITAL PARTNERS PLC	EUR	NL	108		0	13.63	1472.04	.850557	16.024793	1730.68	.04121815	N	0	1	N	0	0	1
'BSTRB8909		'BSTRB82	NO0013536151	KONGSBERGGRUPPEN ASA	NOK	NO	55		0	250.05	13752.75	10.07695	24.814056	1364.77	.03250358	N	0	1	N	0	0	1
'BVZG4R905	'MICC	'BVZG4R4	NL0015002MS2	MAGNUM ICECREAM CO NV/THE	GBP	GB	75		0	11.862	889.65	.744325	15.936587	1195.24	.02846603	N	0	1	N	9	0	1
'BW9P81905	'1	'BW9P816	KYG217651051	CK HUTCHISON HOLDINGS LTD	HKD	HK	1000		0	54.05	54050	7.78165	6.945828	6945.83	.165423	Y	0	1	N	0	0	1
'BWSW5D906	'S32	'BWSW5D9	AU000000S320	SOUTH32 LTD	AUD	AU	1224		0	3.43	4198.32	1.498689	2.288667	2801.33	.06671692	N	0	1	N	0	0	1
'BX90C0905	'CLNX	'BX90C05	ES0105066007	CELLNEX TELECOM SA	EUR	ES	143		0	25.35	3625.05	.850557	29.803999	4261.97	.10150376	N	0	1	N	0	0	1
'BXDZ97902	'TRYG	'BXDZ972	DK0060636678	TRYG A/S	DKK	DK	77		0	159.8	12304.6	6.35325	25.152481	1936.74	.04612571	N	0	1	N	0	0	1
'BYMXPS901	'UCG	'BYMXPS7	IT0005239360	UNICREDITSPA	EUR	IT	263		0	68.36	17978.68	.850557	80.370863	21137.54	.50341504	N	0	1	N	0	0	1
'BYT16L900	'ORSTED	'BYT16L4	DK0060094928	ORSTED A/S	DKK	DK	113		0	136.8	15458.4	6.35325	21.532287	2433.15	.05794829	N	0	1	N	-2	0	1
'BYWR0T908	'COL	'BYWR0T5	AU0000030678	COLES GROUP LTD	AUD	AU	560		0	21.84	12230.4	1.498689	14.572737	8160.73	.19435725	N	0	1	N	0	0	1
'BYZQ07905	'1113	'BYZQ077	KYG2177B1014	CK ASSET HOLDINGS LTD	HKD	HK	500		0	39.22	19610	7.78165	5.040062	2520.03	.06001744	Y	0	1	N	0	0	1
'BZ1GZ0908	'BG	'BZ1GZ06	AT0000BAWAG2	BAWAG GROUP AG	EUR	AT	14		0	123.4	1727.6	.850557	145.0814	2031.14	.04837396	N	0	1	N	0	0	1
'BZ1HM4902	'ADYEN	'BZ1HM42	NL0012969182	ADYEN NV	EUR	NL	4		0	1331.	5324	.850557	1564.85691	6259.43	.14907559	N	0	1	N	0	0	1
'BZ5739900	'INGA	'BZ57390	NL0011821202	ING GROEPNV	EUR	NL	800		0	23.495	18796	.850557	27.623075	22098.46	.52630046	N	0	1	N	2	0	1
'BZCNN3908	'BCP	'BZCNN35	PTBCP0AM0015	BANCO COMERCIAL PORTUGUES R	EUR	PT	2274		0	.865	1967.01	.850557	1.016981	2312.61	.05507749	N	0	1	N	0	0	1

TRADE_DATE	20251212	2Y7XPR		John Hancock Multifactor Developed International ETF	'JHMD	'JHMD	USD	INSTRUCTION_ASSET	03P995859
CREATION_UNIT_SIZE	24000000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_STRUCTURE	""	EST_INC	0
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	12258.45	CREATE_FEE	0	ESTIMATED_CASH_COMPONENT	6517521.98
NAV	41.429021	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.145327	BASKET_MARKET_VALUE	987766723.57	REDEEM_FEE	0	ACTUAL_CASH_COMPONENT	6529780.43
NAV_PER_CREATION_UNIT	994296504	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	3487848	BASKET_SHARES	55175327	CREATE_VARIABLE_FEE	0		
NAV_LESS_UNDISTRIBUTED_NET_INCOME	990808656	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	0		
ETF_SHARES_OUTSTANDING	24000000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.45		
TOTAL_NET_ASSETS	994296501.94	ACTUAL_TOTAL_CASH	6529780.43	ESTIMATED_TOTAL_CASH	6517521.98	THRESHOLD			

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'004561908	'ANTO	'0045614	GB0000456144	ANTOFAGASTA PLC	GBP	GB	23215		0	29.63	687860.45	.744325	39.80788	924139.93	.09355852	N	0	0	N	0	0	1
'005367008	'AHT	'0053673	GB0000536739	ASHTEAD GROUP PLC	GBP	GB	46650		0	50.1	2337165	.744325	67.309307	3139979.17	.31788671	N	0	0	N	0	0	1
'023740905	'DGE	'0237400	GB0002374006	DIAGEO PLC	GBP	GB	81835		0	16.455	1346594.93	.744325	22.107278	1809149.1	.1831555	N	0	0	N	0	0	1
'026349902	'BA/	'0263494	GB0002634946	BAE SYSTEMS PLC	GBP	GB	71372		0	16.91	1206900.52	.744325	22.718571	1621469.85	.16415514	N	0	0	N	0	0	1
'028758902	'BATS	'0287580	GB0002875804	BRITISH AMERICAN TOBACCO PLC	GBP	GB	82087		0	43.84	3598694.08	.744325	58.899002	4834842.38	.48947209	N	0	0	N	0	0	1
'040520009	'HLMA	'0405207	GB0004052071	HALMA PLC	GBP	GB	26005		0	35.3	917976.5	.744325	47.42552	1233300.65	.12485748	N	0	0	N	0	0	1
'040828907	'STAN	'0408284	GB0004082847	STANDARD CHARTERED PLC	GBP	GB	289411		0	17.17	4969186.87	.744325	23.06788	6676098.22	.67587802	N	0	0	N	0	0	1
'045449907	'IMB	'0454492	GB0004544929	IMPERIAL BRANDS PLC	GBP	GB	95212		0	32.65	3108671.8	.744325	43.865247	4176497.9	.42282229	N	0	0	N	0	0	1
'054052907	'HSBA	'0540528	GB0005405286	HSBC HOLDINGS PLC	GBP	GB	586570		0	11.126	6526177.82	.744325	14.947771	8767914.04	.88765028	N	0	0	N	0	0	1
'056039902	'LGEN	'0560399	GB0005603997	LEGAL + GENERAL GROUP PLC	GBP	GB	609876		0	2.47	1506393.72	.744325	3.318443	2023838.74	.20489035	N	0	0	N	0	0	1
'067312900	'ABF	'0673123	GB0006731235	ASSOCIATEDBRITISH FOODS PLC	GBP	GB	34955		0	20.97	733006.35	.744325	28.173177	984793.4	.09969899	N	0	0	N	0	0	1
'070995006	'PRU	'0709954	GB0007099541	PRUDENTIALPLC	GBP	GB	215725		0	10.87	2344930.75	.744325	14.603836	3150412.52	.31894297	N	0	0	N	0	0	1
'071887004	'RIO	'0718875	GB0007188757	RIO TINTOPLC	GBP	GB	40600		0	56.85	2308110	.744325	76.377926	3100943.8	.31393483	N	0	0	N	0	0	1
'079087003	'SSE	'0790873	GB0007908733	SSE PLC	GBP	GB	117053		0	20.88	2444066.64	.744325	28.052262	3283601.42	.33242681	N	0	0	N	0	0	1
'079805909	'BP/	'0798059	GB0007980591	BP PLC	GBP	GB	1225486		0	4.4205	5417260.86	.744325	5.938938	7278085.37	.73682229	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'087061008	'LLOY	'0870612	GB0008706128	LLOYDS BANKING GROUP PLC	GBP	GB	2658230		0	.9502	2525850.15	.744325	1.276593	3393477.81	.34355053	N	0	0	N	0	0	1
'092232909	'SN/	'0922320	GB0009223206	SMITH + NEPHEW PLC	GBP	GB	39328		0	12.145	477638.56	.744325	16.316797	641706.99	.06496544	N	0	0	N	0	0	1
'098952906	'AZN	'0989529	GB0009895292	ASTRAZENECA PLC	GBP	GB	42529		0	135.96	5782242.84	.744325	182.662144	7768438.32	.78646487	N	0	0	N	0	0	1
'309135903	'BT/A	'3091357	GB0030913577	BT GROUP PLC	GBP	GB	1804145		0	1.7675	3188826.29	.744325	2.374635	4284185.86	.43372446	N	0	0	N	0	0	1
'312152903	'CCL	'3121522	GB0031215220	CARNIVAL PLC	GBP	GB	10590		0	18.85	199621.5	.744325	25.324959	268191.32	.02715128	N	0	0	N	0	0	1
'313486904	'BARC	'3134865	GB0031348658	BARCLAYS PLC	GBP	GB	607351		0	4.469	2714251.62	.744325	6.004098	3646594.92	.36917572	N	0	0	N	0	0	1
'320898901	'NXT	'3208986	GB0032089863	NEXT PLC	GBP	GB	17772		0	135.75	2412549	.744325	182.380009	3241257.52	.32813998	N	0	0	N	0	0	1
'401225909	'AIR	'4012250	NL0000235190	AIRBUS SE	EUR	FR	20163		0	193.28	3897104.64	.850557	227.239327	4581826.55	.46385715	N	0	0	N	0	0	1
'403197908	'ADS	'4031976	DE000A1EWWW	ADIDAS AG	EUR	DE	11432		0	164.25	1877706	.850557	193.108751	2207619.24	.22349601	N	0	0	N	0	0	1
'405671009	'G	'4056719	IT0000062072	GENERALI	EUR	IT	15879		0	34.5	547825.5	.850557	40.561655	644078.52	.06520553	N	0	0	N	0	0	1
'405780909	'OR	'4057808	FR0000120321	L OREAL	EUR	FR	7033		0	371.95	2615924.35	.850557	437.301674	3075542.67	.31136326	N	0	0	N	0	0	1
'406141903	'MC	'4061412	FR0000121014	LVMH MOETHENNESSY LOUIS VUI	EUR	FR	8589		0	625.2	5369842.8	.850557	735.047739	6313325.03	.63915142	N	0	0	N	0	0	1
'407683002	'ISP	'4076836	IT0000072618	INTESA SANPAOLO	EUR	IT	843722		0	5.724	4829464.73	.850557	6.729708	5678002.69	.57483235	N	0	0	N	0	0	1
'410359905	'EDP	'4103596	PTEDP0AM0009	EDP SA	EUR	PT	117887		0	3.705	436771.34	.850557	4.355969	513512.12	.05198719	N	0	0	N	0	0	1
'411609902	'BPE	'4116099	IT0000066123	BPER BANCASPA	EUR	IT	109365		0	10.835	1184969.78	.850557	12.738711	1393169.13	.14104232	N	0	0	N	0	0	1
'416279008	'HO	'4162791	FR0000121329	THALES SA	EUR	FR	11521		0	228.4	2631396.4	.850557	268.529916	3093733.16	.31320484	N	0	0	N	0	0	1
'416921005	'CARLB	'4169219	DK0010181759	CARLSBERGAS B	DKK	DK	7162		0	820.4	5875704.8	6.35325	129.13076	924834.5	.09362884	N	0	0	N	0	0	1
'422499004	'LOTB	'4224992	BE0003604155	LOTUS BAKERIES	EUR	BE	27		0	7700.	207900	.850557	9052.89122	244428.06	.02474552	N	0	0	N	0	0	1
'425304003	'MAERSKB	'4253048	DK0010244508	AP MOLLERMAERSK A/S B	DKK	DK	81		0	14855.	1203255	6.35325	2338.17337	189392.04	.01917376	N	0	0	N	0	0	1
'425305000	'MAERSKA	'4253059	DK0010244425	AP MOLLERMAERSK A/S A	DKK	DK	85		0	14760.	1254600	6.35325	2323.22039	197473.73	.01999194	N	0	0	N	0	0	1
'449000900	'KESKOB	'4490005	FI0009000202	KESKO OYJB SHS	EUR	FI	28789		0	18.38	529141.82	.850557	21.609369	622112.12	.06298168	N	0	0	N	0	0	1
'449123900	'KSP	'4491235	IE0004927939	KINGSPAN GROUP PLC	EUR	IE	6939		0	75.3	522506.7	.850557	88.530222	614311.21	.06219193	N	0	0	N	0	0	1
'449774009	'KBC	'4497749	BE0003565737	KBC GROUPNV	EUR	BE	16816		0	109.15	1835466.4	.850557	128.327672	2157958.13	.2184684	N	0	0	N	0	0	1
'451180905	'HNR1	'4511809	DE0008402215	HANNOVER RUECK SE	EUR	DE	8246		0	258.	2127468	.850557	303.330641	2501264.47	.25322421	N	0	0	N	0	0	1
'451957906	'KYGA	'4519579	IE0004906560	KERRY GROUP PLC A	EUR	IE	2215		0	75.4	167011	.850557	88.647792	196354.86	.01987867	N	0	0	N	0	0	1
'452518905	'WRT1V	'4525189	FI0009003727	WARTSILA OYJ ABP	EUR	FI	24779		0	30.58	757741.82	.850557	35.952911	890877.18	.09019105	N	0	0	N	0	0	1
'458882909	'DANSKE	'4588825	DK0010274414	DANSKE BANK A/S	DKK	DK	29077		0	311.3	9051670.1	6.35325	48.998544	1424730.66	.14423756	N	0	0	N	0	0	1
'459573903	'GMAB	'4595739	DK0010272202	GENMAB A/S	DKK	DK	4602		0	2046.	9415692	6.35325	322.039901	1482027.62	.15003822	N	0	0	N	0	0	1
'461785909	'DHL	'4617859	DE0005552004	DHL GROUP	EUR	DE	92135		0	47.	4330345	.850557	55.257907	5091187.26	.51542405	N	0	0	N	0	0	1
'463508903	'TKA	'4635088	AT0000720008	TELEKOM AUSTRIA AG	EUR	AT	2664		0	8.68	23123.52	.850557	10.205077	27186.33	.0027523	N	0	0	N	0	0	1
'465145001	'OMV	'4651459	AT0000743059	OMV AG	EUR	AT	9717		0	47.24	459031.08	.850557	55.540076	539682.92	.05463668	N	0	0	N	0	0	1
'466160009	'VER	'4661607	AT0000746409	VERBUND AG	EUR	AT	1055		0	61.55	64935.25	.850557	72.364345	76344.38	.00772899	N	0	0	N	0	0	1
'468232004	'RI	'4682329	FR0000120693	PERNOD RICARD SA	EUR	FR	18405		0	75.46	1388841.3	.850557	88.718334	1632860.94	.16530836	N	0	0	N	0	0	1
'473249902	'TEL	'4732495	NO0010063308	TELENOR ASA	NOK	NO	25242		0	143.8	3629799.6	10.07695	14.270191	360208.16	.03646693	N	0	0	N	0	0	1
'474184900	'MRK	'4741844	DE0006599905	MERCK KGAA	EUR	DE	1757		0	119.1	209258.7	.850557	140.025889	246025.49	.02490725	N	0	0	N	0	0	1
'476896907	'RWE	'4768962	DE0007037129	RWE AG	EUR	DE	37138		0	43.1	1600647.8	.850557	50.672677	1881881.88	.19051886	N	0	0	N	0	0	1
'481274009	'SEBC	'4812740	SE0000120784	SKANDINAVISKA ENSKILDA BANC	SEK	SE	454		0	194.	88076	9.246	20.982046	9525.85	.00096438	N	0	0	N	0	0	1
'481334902	'SEBA	'4813345	SE0000148884	SKANDINAVISKA ENSKILDA BANA	SEK	SE	44473		0	192.75	8572170.75	9.246	20.846853	927122.09	.09386043	N	0	0	N	0	0	1
'483410007	'SU	'4834108	FR0000121972	SCHNEIDERELECTRIC SE	EUR	FR	9557		0	239.15	2285556.55	.850557	281.168693	2687129.2	.27204087	N	0	0	N	0	0	1
'484628904	'SAP	'4846288	DE0007164600	SAP SE	EUR	DE	17172		0	209.3	3594099.6	.850557	246.074043	4225583.47	.42779164	N	0	0	N	0	0	1
'484652904	'SWEDA	'4846523	SE0000242455	SWEDBANK AB A SHARES	SEK	SE	51708		0	313.7	16220799.6	9.246	33.928185	1754358.59	.17760859	N	0	0	N	0	0	1
'490238003	'TRELB	'4902384	SE0000114837	TRELLEBORGAB B SHS	SEK	SE	20265		0	394.7	7998595.5	9.246	42.68873	865087.11	.0875801	N	0	0	N	0	0	1
'494290901	'EOAN	'4942904	DE000ENAG999	E.ON SE	EUR	DE	406016		0	14.98	6082119.68	.850557	17.611988	7150748.92	.72393094	N	0	0	N	0	0	1
'500246905	'HEN	'5002465	DE0006048408	HENKEL AG+ CO KGAA	EUR	DE	7757		0	65.3	506532.1	.850557	76.77322	595529.87	.06029054	N	0	0	N	0	0	1
'505125906	'UPM	'5051252	FI0009005987	UPM KYMMENE OYJ	EUR	FI	19358		0	23.7	458784.6	.850557	27.864094	539393.13	.05460734	N	0	0	N	0	0	1
'506921907	'BAYN	'5069211	DE000BAY0017	BAYER AG REG	EUR	DE	121691		0	36.33	4421034.03	.850557	42.713187	5197810.44	.52621842	N	0	0	N	0	0	1
'507267904	'STERV	'5072673	FI0009005961	STORA ENSOOYJ R SHS	EUR	FI	89587		0	10.26	919162.62	.850557	12.062684	1080659.67	.10940434	N	0	0	N	0	0	1
'507670909	'HEN3	'5076705	DE0006048432	HENKEL AG+ CO KGAA VOR PREF	EUR	DE	18627		0	70.16	1306870.32	.850557	82.487123	1536487.64	.15555167	N	0	0	N	0	0	1
'512067901	'HEI	'5120679	DE0006047004	HEIDELBERGMATERIALS AG	EUR	DE	21874		0	224.7	4915087.8	.850557	264.179826	5778669.51	.58502371	N	0	0	N	0	0	1
'516529906	'ASM	'5165294	NL0000334118	ASM INTERNATIONAL NV	EUR	NL	5157		0	542.8	2799219.6	.850557	638.170046	3291042.93	.33318018	N	0	0	N	0	0	1
'517617908	'ORA	'5176177	FR0000133308	ORANGE	EUR	FR	411201		0	13.735	5647845.74	.850557	16.148242	6640173.26	.67224104	N	0	0	N	0	0	1
'523148906	'ALV	'5231485	DE0008404005	ALLIANZ SEREG	EUR	DE	13181		0	384.	5061504	.850557	451.468861	5950811.06	.60245106	N	0	0	N	0	0	1
'525397907	'RMS	'5253973	FR0000052292	HERMES INTERNATIONAL	EUR	FR	1031		0	2131.	2197061	.850557	2505.41703	2583084.97	.26150759	N	0	0	N	0	0	1
'527178909	'ELE	'5271782	ES0130670112	ENDESA SA	EUR	ES	28882		0	30.19	871947.58	.850557	35.494388	1025148.91	.10378452	N	0	0	N	0	0	1
'528983901	'EBS	'5289837	AT0000652011	ERSTE GROUP BANK AG	EUR	AT	11350		0	99.55	1129892.5	.850557	117.040951	1328414.79	.13448669	N	0	0	N	0	0	1
'529412900	'MUV2	'5294121	DE0008430026	MUENCHENERRUECKVER AG REG	EUR	DE	9502		0	558.8	5309717.6	.850557	656.981249	6242635.83	.63199495	N	0	0	N	0	0	1
'533458907	'RHM	'5334588	DE0007030009	RHEINMETALL AG	EUR	DE	1698		0	1602.5	2721045	.850557	1884.05950	3199133.04	.32387536	N	0	0	N	0	0	1
'549710903	'VOW	'5497102	DE0007664005	VOLKSWAGENAG	EUR	DE	2261		0	108.5	245318.5	.850557	127.563467	288421	.0291993	N	0	0	N	0	0	1
'549716900	'VOW3	'5497168	DE0007664039	VOLKSWAGENAG PREF	EUR	DE	11486		0	107.15	1230724.9	.850557	125.976272	1446963.46	.14648838	N	0	0	N	0	0	1
'550190904	'BBVA	'5501906	ES0113211835	BANCO BILBAO VIZCAYA ARGENTA	EUR	ES	455845		0	19.425	8854789.13	.850557	22.837976	10410577.1	1.05395099	N	0	0	N	0	0	1
'550507909	'KER	'5505072	FR0000121485	KERING	EUR	FR	6725		0	291.85	1962691.25	.850557	343.128091	2307536.41	.23361147	N	0	0	N	0	0	1
'552902900	'MBG	'5529027	DE0007100000	MERCEDES BENZ GROUP AG	EUR	DE	44514		0	61.15	2722031.1	.850557	71.894065	3200292.41	.32399273	N	0	0	N	0	0	1
'553397902	'SCMN	'5533976	CH0008742519	SWISSCOM AG REG	CHF	CH	4963		0	549.	2724687	.79345	691.915055	3433974.42	.34765034	N	0	0	N	0	0	1
'555404904	'SECUB	'5554041	SE0000163594	SECURITASAB B SHS	SEK	SE	36000		0	142.3	5122800	9.246	15.390439	554055.8	.05609177	N	0	0	N	0	0	1
'557955903	'FORTUM	'5579550	FI0009007132	FORTUM OYJ	EUR	FI	8803		0	18.11	159422.33	.850557	21.29193	187432.86	.01897542	N	0	0	N	0	0	1
'559699905	'UCB	'5596991	BE0003739530	UCB SA	EUR	BE	2735		0	240.7	658314.5	.850557	282.991028	773980.46	.0783566	N	0	0	N	0	0	1
'565042900	'NTGY	'5650422	ES0116870314	NATURGY ENERGY GROUP SA	EUR	ES	24029		0	24.42	586788.18	.850557	28.710598	689886.96	.06984311	N	0	0	N	0	0	1
'567151907	'WKL	'5671519	NL0000395903	WOLTERS KLUWER	EUR	NL	29337		0	88.64	2600431.68	.850557	104.214062	3057327.94	.30951923	N	0	0	N	0	0	1
'567173901	'SAN	'5671735	FR0000120578	SANOFI	EUR	FR	32149		0	83.64	2688942.36	.850557	98.335561	3161389.95	.32005431	N	0	0	N	0	0	1
'568743900	'HMB	'5687431	SE0000106270	HENNES + MAURITZ AB B SHS	SEK	SE	22434		0	178.65	4007834.1	9.246	19.321869	433466.81	.04388352	N	0	0	N	0	0	1
'569805906	'KESKOA	'5698057	FI0009007900	KESKO OYJA SHS	EUR	FI	9621		0	18.6	178950.6	.850557	21.868023	210392.25	.02129979	N	0	0	N	0	0	1
'570151902	'ELISA	'5701513	FI0009007884	ELISA OYJ	EUR	FI	14994		0	37.66	564674.04	.850557	44.276868	663887.36	.06721095	N	0	0	N	0	0	1
'570594903	'SAN	'5705946	ES0113900J37	BANCO SANTANDER SA	EUR	ES	536220		0	9.778	5243159.16	.850557	11.495996	6164382.98	.62407275	N	0	0	N	0	0	1
'571577907	'ACKB	'5715774	BE0003764785	ACKERMANS+ VAN HAAREN	EUR	BE	3177		0	228.	724356	.850557	268.059636	851625.46	.08621727	N	0	0	N	0	0	1
'572797900	'SIE	'5727973	DE0007236101	SIEMENS AGREG	EUR	DE	12887		0	238.85	3078059.95	.850557	280.815983	3618875.57	.36636946	N	0	0	N	0	0	1
'573252905	'TEF	'5732524	ES0178430E18	TELEFONICASA	EUR	ES	582009		0	3.672	2137137.05	.850557	4.317171	2512632.38	.25437508	N	0	0	N	0	0	1
'575035902	'DBK	'5750355	DE0005140008	DEUTSCHE BANK AG REGISTERED	EUR	DE	80863		0	32.61	2636942.43	.850557	38.339582	3100253.62	.31386496	N	0	0	N	0	0	1
'575602909	'BMW	'5756029	DE0005190003	BAYERISCHEMOTOREN WERKE AG	EUR	DE	9462		0	95.5	903621	.850557	112.279365	1062387.35	.10755448	N	0	0	N	0	0	1
'575603907	'BMW3	'5756030	DE0005190037	BAYERISCHEMOTOREN WERKE PRF	EUR	DE	3727		0	86.3	321640.1	.850557	101.462924	378152.32	.03828357	N	0	0	N	0	0	1
'584235907	'DTE	'5842359	DE0005557508	DEUTSCHE TELEKOM AG REG	EUR	DE	225952		0	26.92	6082627.84	.850557	31.649848	7151346.46	.72399143	N	0	0	N	0	0	1
'588950907	'IFX	'5889505	DE0006231004	INFINEON TECHNOLOGIES AG	EUR	DE	105134		0	36.57	3844750.38	.850557	42.995355	4520273.65	.45762563	N	0	0	N	0	0	1
'590294906	'NOKIA	'5902941	FI0009000681	NOKIA OYJ	EUR	FI	200632		0	5.406	1084616.59	.850557	6.355835	1275183.89	.12909768	N	0	0	N	0	0	1
'595937905	'ERICB	'5959378	SE0000108656	ERICSSON LM B SHS	SEK	SE	187381		0	90.34	16927999.5	9.246	9.770712	1830845.79	.18535204	N	0	0	N	0	0	1
'596230904	'LISN	'5962309	CH0010570759	CHOCOLADEFABRIKEN LINDT REG	CHF	CH	9		0	114800.	1033200	.79345	144684.605	1302161.45	.13182884	N	0	0	N	0	0	1
'596651901	'GLE	'5966516	FR0000130809	SOCIETE GENERALE SA	EUR	FR	59572		0	64.36	3834053.92	.850557	75.668062	4507697.79	.45635246	N	0	0	N	0	0	1
'597838903	'TELIA	'5978384	SE0000667925	TELIA CO AB	SEK	SE	160517		0	37.68	6048280.56	9.246	4.075276	654151.08	.06622526	N	0	0	N	0	0	1
'598061901	'GIVN	'5980613	CH0010645932	GIVAUDAN REG	CHF	CH	392		0	3049.	1195208	.79345	3842.71220	1506343.18	.15249989	N	0	0	N	0	0	1
'598381903	'ZURN	'5983816	CH0011075394	ZURICH INSURANCE GROUP AG	CHF	CH	5546		0	583.4	3235536.4	.79345	735.270023	4077807.55	.41283103	N	0	0	N	0	0	1
'598662906	'PHIA	'5986622	NL0000009538	KONINKLIJKE PHILIPS NV	EUR	NL	73347		0	23.04	1689914.88	.850557	27.088132	1986833.22	.20114397	N	0	0	N	0	0	1
'601070006	'7259	'6010702	JP3102000001	AISIN CORP	JPY	JP	95300		0	2912.5	277561250	155.16	18.770946	1788871.15	.18110259	N	0	0	N	0	0	1
'601090004	'2802	'6010906	JP3119600009	AJINOMOTOCO INC	JPY	JP	32900		0	3303.	108668700	155.16	21.287703	700365.43	.07090393	N	0	0	N	0	0	1
'601490006	'9202	'6014908	JP3429800000	ANA HOLDINGS INC	JPY	JP	28000		0	2844.	79632000	155.16	18.329466	513225.05	.05195812	N	0	0	N	0	0	1
'604260901	'7550	'6042608	JP3429300001	ZENSHO HOLDINGS CO LTD	JPY	JP	7000		0	9043.	63301000	155.16	58.281774	407972.42	.04130251	N	0	0	N	0	0	1
'604321901	'STE	'6043214	SG1F60858221	SINGAPORETECH ENGINEERING	SGD	SG	145900		0	8.21	1197839	1.29085	6.36015	927945.89	.09394383	N	0	0	N	0	0	1
'605440007	'2502	'6054409	JP3116000005	ASAHI GROUP HOLDINGS LTD	JPY	JP	89000		0	1749.5	155705500	155.16	11.275458	1003515.76	.10159441	N	0	0	N	0	0	1
'605460005	'3407	'6054603	JP3111200006	ASAHI KASEI CORP	JPY	JP	263500		0	1355.	357042500	155.16	8.732921	2301124.68	.23296236	N	0	0	N	0	0	1
'605520006	'5201	'6055208	JP3112000009	AGC INC	JPY	JP	24100		0	5159.	124331900	155.16	33.249549	801314.13	.08112382	N	0	0	N	0	0	1
'605737006	'7936	'6057378	JP3118000003	ASICS CORP	JPY	JP	86900		0	3732.	324310800	155.16	24.052591	2090170.16	.21160565	N	0	0	N	0	0	1
'606558005	'ANZ	'6065586	AU000000ANZ3	ANZ GROUPHOLDINGS LTD	AUD	AU	104679		0	35.39	3704589.81	1.498689	23.613972	2471886.97	.25025008	N	0	0	N	0	0	1
'607580909	'POLI	'6075808	IL0006625771	BANK HAPOALIM BM	ILS	IL	59072		0	76.54	4521370.88	3.2104	23.841266	1408351.27	.14257934	N	0	0	N	0	0	1
'607614005	'WBC	'6076146	AU000000WBC1	WESTPAC BANKING CORP	AUD	AU	132035		0	38.26	5051659.1	1.498689	25.528979	3370718.74	.34124644	N	0	0	N	0	0	1
'607642907	'LUMI	'6076425	IL0006046119	BANK LEUMILE ISRAEL	ILS	IL	119002		0	74.	8806148	3.2104	23.050087	2743006.45	.2776978	N	0	0	N	0	0	1
'608484903	'4689	'6084848	JP3933800009	LY CORP	JPY	JP	68600		0	408.7	28036820	155.16	2.634055	180696.17	.01829341	N	0	0	N	0	0	1
'608625901	'FMG	'6086253	AU000000FMG4	FORTESCUELTD	AUD	AU	151436		0	22.74	3443654.64	1.498689	15.173261	2297777.95	.23262354	N	0	0	N	0	0	1
'608728903	'TLS	'6087289	AU000000TLS2	TELSTRA GROUP LTD	AUD	AU	231296		0	4.88	1128724.48	1.498689	3.256179	753141.18	.07624687	N	0	0	N	0	0	1
'609701909	'2	'6097017	HK0002007356	CLP HOLDINGS LTD	HKD	HK	122571		0	67.85	8316442.35	7.78165	8.71923	1068724.74	.10819607	N	0	0	N	0	0	1
'612117903	'LYC	'6121176	AU000000LYC6	LYNAS RAREEARTHS LTD	AUD	AU	18172		0	12.66	230057.52	1.498689	8.447383	153505.84	.0155407	N	0	0	N	0	0	1
'612528901	'4704	'6125286	JP3637300009	TREND MICRO INC	JPY	JP	11800		0	6658.	78564400	155.16	42.910544	506344.42	.05126154	N	0	0	N	0	0	1
'612922906	'ASX	'6129222	AU000000ASX7	ASX LTD	AUD	AU	8865		0	57.12	506368.8	1.498689	38.113311	337874.5	.0342059	N	0	0	N	0	0	1
'613210004	'5108	'6132101	JP3830800003	BRIDGESTONE CORP	JPY	JP	27300		0	7172.	195795600	155.16	46.223253	1261894.81	.12775231	N	0	0	N	0	0	1
'613674902	'4684	'6136749	JP3173400007	OBIC CO LTD	JPY	JP	20800		0	4894.	101795200	155.16	31.541634	656065.99	.06641912	N	0	0	N	0	0	1
'614168904	'4716	'6141680	JP3689500001	ORACLE CORP JAPAN	JPY	JP	2800		0	13430.	37604000	155.16	86.555813	242356.28	.02453578	N	0	0	N	0	0	1
'614469005	'BHP	'6144690	AU000000BHP4	BHP GROUPLTD	AUD	AU	154553		0	45.1	6970340.3	1.498689	30.092968	4650958.48	.47085596	N	0	0	N	0	0	1
'615252905	'CEN	'6152529	NZCENE0001S6	CONTACT ENERGY LTD	NZD	NZ	11326		0	9.36	106011.36	1.71777	5.448925	61714.52	.00624788	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'616197901	'MGR	'6161978	AU000000MGR9	MIRVAC GROUP	AUD	AU	122487		0	2.03	248648.61	1.498689	1.354517	165910.72	.01679655	N	0	0	N	0	0	1
'617232004	'7751	'6172323	JP3242800005	CANON INC	JPY	JP	12700		0	4680.	59436000	155.16	30.162413	383062.65	.03878068	N	0	0	N	0	0	1
'617369004	'9697	'6173694	JP3218900003	CAPCOM COLTD	JPY	JP	27300		0	3775.	103057500	155.16	24.329724	664201.47	.06724275	N	0	0	N	0	0	1
'617520903	'DBS	'6175203	SG1L01001701	DBS GROUPHOLDINGS LTD	SGD	SG	115913		0	54.39	6304508.07	1.29085	42.135027	4883997.38	.49444846	N	0	0	N	0	0	1
'618041909	'CPU	'6180412	AU000000CPU5	COMPUTERSHARE LTD	AUD	AU	61202		0	33.79	2068015.58	1.498689	22.546372	1379883.06	.13969726	N	0	0	N	0	0	1
'618206908	'SIG	'BF13K02	AU000000SIG5	SIGMA HEALTHCARE LTD	AUD	AU	50202		0	2.88	144581.76	1.498689	1.92168	96472.18	.0097667	N	0	0	N	0	0	1
'618355903	'9022	'6183552	JP3566800003	CENTRAL JAPAN RAILWAY CO	JPY	JP	25720		0	4396.	113065120	155.16	28.332044	728700.17	.0737725	N	0	0	N	0	0	1
'618549901	'CSL	'6185495	AU000000CSL8	CSL LTD	AUD	AU	10527		0	178.81	1882332.87	1.498689	119.310944	1255986.31	.12715414	N	0	0	N	0	0	1
'619056005	'8331	'6190563	JP3511800009	CHIBA BANKLTD/THE	JPY	JP	63400		0	1670.5	105909700	155.16	10.766306	682583.8	.06910375	N	0	0	N	0	0	1
'619560006	'9502	'6195609	JP3526600006	CHUBU ELECTRIC POWER CO INC	JPY	JP	73600		0	2302.	169427200	155.16	14.836298	1091951.53	.11054751	N	0	0	N	0	0	1
'619640006	'4519	'6196408	JP3519400000	CHUGAI PHARMACEUTICAL CO LTD	JPY	JP	18300		0	8376.	153280800	155.16	53.982985	987888.63	.10001234	N	0	0	N	0	0	1
'619857907	'REA	'6198578	AU000000REA9	REA GROUPLTD	AUD	AU	4113		0	188.	773244	1.498689	125.44297	515946.94	.05223368	N	0	0	N	0	0	1
'620088906	'TCL	'6200882	AU000000TCL6	TRANSURBANGROUP	AUD	AU	54072		0	14.62	790532.64	1.498689	9.755193	527482.8	.05340156	N	0	0	N	0	0	1
'621179902	'COH	'6211798	AU000000COH5	COCHLEAR LTD	AUD	AU	7331		0	262.85	1926953.35	1.498689	175.386621	1285759.32	.13016832	N	0	0	N	0	0	1
'621486901	'ORG	'6214861	AU000000ORG5	ORIGIN ENERGY LTD	AUD	AU	199656		0	11.54	2304030.24	1.498689	7.700063	1537363.78	.15564037	N	0	0	N	0	0	1
'621503002	'CBA	'6215035	AU000000CBA7	COMMONWEALTH BANK OF AUSTRAL	AUD	AU	29053		0	152.74	4437555.22	1.498689	101.915741	2960958.02	.29976288	N	0	0	N	0	0	1
'622010007	'RIO	'6220103	AU000000RIO1	RIO TINTOLTD	AUD	AU	27080		0	139.95	3789846	1.498689	93.381616	2528774.16	.25600925	N	0	0	N	0	0	1
'622959906	'4755	'6229597	JP3967200001	RAKUTEN GROUP INC	JPY	JP	81800		0	929.5	76033100	155.16	5.99059	490030.26	.04960992	N	0	0	N	0	0	1
'624730909	'APA	'6247306	AU000000APA1	APA GROUP	AUD	AU	130038		0	9.09	1182045.42	1.498689	6.065301	788719.61	.07984877	N	0	0	N	0	0	1
'624899902	'9433	'6248990	JP3496400007	KDDI CORP	JPY	JP	117100		0	2694.	315467400	155.16	17.362722	2033174.75	.20583552	N	0	0	N	0	0	1
'625002001	'6383	'6250025	JP3497400006	DAIFUKU COLTD	JPY	JP	27700		0	5020.	139054000	155.16	32.353699	896197.46	.09072967	N	0	0	N	0	0	1
'625050000	'1878	'6250508	JP3486800000	DAITO TRUST CONSTRUCT CO LTD	JPY	JP	31430		0	2915.	91618450	155.16	18.787059	590477.26	.05977902	N	0	0	N	0	0	1
'625072004	'6367	'6250724	JP3481800005	DAIKIN INDUSTRIES LTD	JPY	JP	6547		0	19615.	128419405	155.16	126.417891	827657.93	.08379083	N	0	0	N	0	0	1
'625090006	'7912	'6250906	JP3493800001	DAI NIPPONPRINTING CO LTD	JPY	JP	44248		0	2727.	120664296	155.16	17.575406	777676.56	.07873079	N	0	0	N	0	0	1
'625102009	'7735	'6251028	JP3494600004	SCREEN HOLDINGS CO LTD	JPY	JP	3500		0	13235.	46322500	155.16	85.299046	298546.66	.03022441	N	0	0	N	0	0	1
'625136007	'1925	'6251363	JP3505000004	DAIWA HOUSE INDUSTRY CO LTD	JPY	JP	43700		0	5115.	223525500	155.16	32.965971	1440612.93	.14584546	N	0	0	N	0	0	1
'625144001	'8601	'6251448	JP3502200003	DAIWA SECURITIES GROUP INC	JPY	JP	136300		0	1355.5	184754650	155.16	8.736143	1190736.29	.12054833	N	0	0	N	0	0	1
'625398904	'ALL	'6253983	AU000000ALL7	ARISTOCRATLEISURE LTD	AUD	AU	20437		0	56.89	1162660.93	1.498689	37.959844	775785.33	.07853933	N	0	0	N	0	0	1
'626705909	'4768	'6267058	JP3188200004	OTSUKA CORP	JPY	JP	17800		0	3214.	57209200	155.16	20.714102	368711.02	.03732774	N	0	0	N	0	0	1
'626735906	'388	'6267359	HK0388045442	HONG KONGEXCHANGES + CLEAR	HKD	HK	35100		0	400.8	14068080	7.78165	51.505786	1807853.09	.1830243	N	0	0	N	0	0	1
'626897003	'8593	'6268976	JP3499800005	MITSUBISHIHC CAPITAL INC	JPY	JP	195900		0	1261.	247029900	155.16	8.127095	1592097.91	.16118157	N	0	0	N	0	0	1
'626986905	'7532	'6269861	JP3639650005	PAN PACIFIC INTERNATIONAL HO	JPY	JP	97800		0	950.2	92929560	155.16	6.124001	598927.3	.06063449	N	0	0	N	0	0	1
'627094006	'6146	'6270948	JP3548600000	DISCO CORP	JPY	JP	3194		0	49330.	157560020	155.16	317.929879	1015468.03	.10280444	N	0	0	N	0	0	1
'627102908	'IAG	'6271026	AU000000IAG3	INSURANCEAUSTRALIA GROUP	AUD	AU	541482		0	7.75	4196485.5	1.498689	5.171186	2800104.14	.28347828	N	0	0	N	0	0	1
'629005901	'66	'6290054	HK0066009694	MTR CORP	HKD	HK	87413		0	30.34	2652110.42	7.78165	3.898916	340815.94	.03450369	N	0	0	N	0	0	1
'629278904	'PME	'6292782	AU000000PME8	PRO MEDICUS LTD	AUD	AU	5213		0	232.99	1214576.87	1.498689	155.462541	810426.23	.08204632	N	0	0	N	0	0	1
'629854902	'9020	'6298542	JP3783600004	EAST JAPANRAILWAY CO	JPY	JP	76800		0	3921.	301132800	155.16	25.270688	1940788.84	.19648251	N	0	0	N	0	0	1
'630270007	'6361	'6302700	JP3166000004	EBARA CORP	JPY	JP	30600		0	4034.	123440400	155.16	25.998969	795568.45	.08054214	N	0	0	N	0	0	1
'630386902	'SGX	'6303866	SG1J26887955	SINGAPOREEXCHANGE LTD	SGD	SG	114600		0	16.7	1913820	1.29085	12.937212	1482604.5	.15009662	N	0	0	N	0	0	1
'630720001	'4523	'6307200	JP3160400002	EISAI CO LTD	JPY	JP	3472		0	4605.	15988560	155.16	29.679041	103045.63	.01043218	N	0	0	N	0	0	1
'630891901	'ESLT	'6308913	IL0010811243	ELBIT SYSTEMS LTD	ILS	IL	317		0	1649.5	522891.5	3.2104	513.798904	162874.25	.01648914	N	0	0	N	0	0	1
'630946903	'8473	'6309466	JP3436120004	SBI HOLDINGS INC	JPY	JP	86800		0	3337.	289651600	155.16	21.506832	1866793.02	.18899128	N	0	0	N	0	0	1
'633243902	'9983	'6332439	JP3802300008	FAST RETAILING CO LTD	JPY	JP	4757		0	55550.	264251350	155.16	358.01753	1703089.39	.17241818	N	0	0	N	0	0	1
'633517909	'8306	'6335171	JP3902900004	MITSUBISHIUFJ FINANCIAL GRO	JPY	JP	389070		0	2438.5	948747195	155.16	15.716035	6114637.74	.61903662	N	0	0	N	0	0	1
'634025001	'FPH	'6340250	NZFAPE0001S2	FISHER + PAYKEL HEALTHCARE C	NZD	NZ	17942		0	38.	681796	1.71777	22.121704	396907.61	.04018232	N	0	0	N	0	0	1
'635636004	'6504	'6356365	JP3820000002	FUJI ELECTRIC CO LTD	JPY	JP	28193		0	11365.	320413445	155.16	73.246971	2065051.85	.20906271	N	0	0	N	0	0	1
'635640006	'7270	'6356406	JP3814800003	SUBARU CORP	JPY	JP	123900		0	3438.	425968200	155.16	22.157773	2745348.07	.27793486	N	0	0	N	0	0	1
'635652001	'4901	'6356525	JP3814000000	FUJIFILM HOLDINGS CORP	JPY	JP	35100		0	3434.	120533400	155.16	22.131993	776832.95	.07864539	N	0	0	N	0	0	1
'635670003	'5803	'6356707	JP3811000003	FUJIKURA LTD	JPY	JP	17200		0	18220.	313384000	155.16	117.427172	2019747.36	.20447615	N	0	0	N	0	0	1
'635693005	'6954	'6356934	JP3802400006	FANUC CORP	JPY	JP	11650		0	5996.	69853400	155.16	38.64398	450202.37	.0455778	N	0	0	N	0	0	1
'635694003	'6702	'6356945	JP3818000006	FUJITSU LIMITED	JPY	JP	54400		0	4060.	220864000	155.16	26.166538	1423459.67	.14410889	N	0	0	N	0	0	1
'636586000	'GPT	'6365866	AU000000GPT8	GPT GROUP	AUD	AU	64289		0	5.41	347803.49	1.498689	3.609822	232071.85	.0234946	N	0	0	N	0	0	1
'639092907	'4307	'6390921	JP3762800005	NOMURA RESEARCH INSTITUTE LT	JPY	JP	14000		0	6162.	86268000	155.16	39.713844	555993.82	.05628797	N	0	0	N	0	0	1
'639680909	'8951	'6396800	JP3027670003	NIPPON BUILDING FUND INC	JPY	JP	325		0	142200.	46215000	155.16	916.473318	297853.83	.03015427	N	0	0	N	0	0	1
'639758903	'8952	'6397580	JP3027680002	JAPAN REALESTATE INVESTMENT	JPY	JP	206		0	126600.	26079600	155.16	815.931941	168081.98	.01701636	N	0	0	N	0	0	1
'640837001	'11	'6408374	HK0011000095	HANG SENGBANK LTD	HKD	HK	25189		0	153.	3853917	7.78165	19.66164	495257.05	.05013907	N	0	0	N	0	0	1
'640866000	'9042	'6408664	JP3774200004	HANKYU HANSHIN HOLDINGS INC	JPY	JP	23900		0	3860.	92254000	155.16	24.877546	594573.35	.0601937	N	0	0	N	0	0	1
'641297908	'JHX	'B60QWJ2	AU000000JHX1	JAMES HARDIE INDUSTRIES CDI	AUD	AU	28410		0	30.51	866789.1	1.498689	20.357793	578364.9	.05855278	N	0	0	N	0	0	1
'641628904	'4324	'6416281	JP3551520004	DENTSU GROUP INC	JPY	JP	26100		0	3247.	84746700	155.16	20.926785	546189.09	.05529535	N	0	0	N	0	0	1
'641632906	'9435	'6416322	JP3783420007	HIKARI TSUSHIN INC	JPY	JP	1541		0	41680.	64228880	155.16	268.625935	413952.57	.04190793	N	0	0	N	0	0	1
'642012900	'CICT	'6420129	SG1M51904654	CAPITALANDINTEGRATED COMMER	SGD	SG	238140		0	2.32	552484.8	1.29085	1.797265	428000.69	.04333014	N	0	0	N	0	0	1
'642053003	'12	'6420538	HK0012000102	HENDERSONLAND DEVELOPMENT	HKD	HK	121398		0	29.18	3542393.64	7.78165	3.749847	455223.93	.04608618	N	0	0	N	0	0	1
'642155907	'8308	'6421553	JP3500610005	RESONA HOLDINGS INC	JPY	JP	84700		0	1511.5	128024050	155.16	9.741557	825109.88	.08353287	N	0	0	N	0	0	1
'642910004	'6501	'6429104	JP3788600009	HITACHI LTD	JPY	JP	178800		0	4806.	859312800	155.16	30.974478	5538236.67	.56068265	N	0	0	N	0	0	1
'642940001	'6305	'6429405	JP3787000003	HITACHI CONSTRUCTION MACHINE	JPY	JP	15900		0	4550.	72345000	155.16	29.324568	466260.63	.04720352	N	0	0	N	0	0	1
'643189905	'8309	'6431897	JP3892100003	SUMITOMO MITSUI TRUST GROUP	JPY	JP	22750		0	4567.	103899250	155.16	29.434133	669626.53	.06779197	N	0	0	N	0	0	1
'643491905	'HKL	'6434915	BMG4587L1090	HONGKONG LAND HOLDINGS LTD	USD	SG	55100		0	6.93	381843	1	6.93	381843	.0386572	N	0	0	N	0	0	1
'643514003	'7267	'6435145	JP3854600008	HONDA MOTOR CO LTD	JPY	JP	171562		0	1572.	269695464	155.16	10.131477	1738176.46	.17597034	N	0	0	N	0	0	1
'643532005	'6	'6435327	HK0006000050	POWER ASSETS HOLDINGS LTD	HKD	HK	161573		0	52.	8401796	7.78165	6.682387	1079693.31	.10930651	N	0	0	N	0	0	1
'643655004	'3	'6436557	HK0003000038	HONG KONG+ CHINA GAS	HKD	HK	1055065		0	7.07	7459309.55	7.78165	.908548	958577.2	.0970449	N	0	0	N	0	0	1
'644150005	'7741	'6441506	JP3837800006	HOYA CORP	JPY	JP	16200		0	23475.	380295000	155.16	151.295437	2450986.08	.2481341	N	0	0	N	0	0	1
'645127903	'DSCT	'6451271	IL0006912120	ISRAEL DISCOUNT BANK A	ILS	IL	63216		0	36.3	2294740.8	3.2104	11.307002	714783.44	.07236359	N	0	0	N	0	0	1
'645553900	'ICL	'6455530	IL0002810146	ICL GROUPLTD	ILS	IL	25447		0	16.24	413259.28	3.2104	5.05856	128725.18	.01303194	N	0	0	N	0	0	1
'645928904	'IFT	'6459286	NZIFTE0003S3	INFRATIL LTD	NZD	NZ	26122		0	11.32	295701.04	1.71777	6.589939	172142.39	.01742743	N	0	0	N	0	0	1
'646587006	'27	'6465874	HK0027032686	GALAXY ENTERTAINMENT GROUP L	HKD	HK	43641		0	38.78	1692397.98	7.78165	4.983519	217485.75	.02201793	N	0	0	N	0	0	1
'646698001	'7013	'6466985	JP3134800006	IHI CORP	JPY	JP	64900		0	2904.	188469600	155.16	18.716164	1214679.04	.12297226	N	0	0	N	0	0	1
'646710004	'7202	'6467104	JP3137200006	ISUZU MOTORS LTD	JPY	JP	125000		0	2366.5	295812500	155.16	15.251998	1906499.75	.19301113	N	0	0	N	0	0	1
'646780007	'8001	'6467803	JP3143600009	ITOCHU CORP	JPY	JP	19600		0	9570.	187572000	155.16	61.678268	1208894.05	.12238659	N	0	0	N	0	0	1
'647453901	'2914	'6474535	JP3726800000	JAPAN TOBACCO INC	JPY	JP	56800		0	5728.	325350400	155.16	36.916731	2096870.32	.21228396	N	0	0	N	0	0	1
'648004000	'8267	'6480048	JP3388200002	AEON CO LTD	JPY	JP	64100		0	2266.	145250600	155.16	14.604279	936134.28	.09477281	N	0	0	N	0	0	1
'648132009	'1812	'6481320	JP3210200006	KAJIMA CORP	JPY	JP	24400		0	5747.	140226800	155.16	37.039185	903756.11	.09149489	N	0	0	N	0	0	1
'648348001	'9503	'6483489	JP3228600007	KANSAI ELECTRIC POWER CO INC	JPY	JP	146400		0	2463.	360583200	155.16	15.873937	2323944.38	.23527259	N	0	0	N	0	0	1
'648380004	'4452	'6483809	JP3205800000	KAO CORP	JPY	JP	10400		0	6277.	65280800	155.16	40.455014	420732.15	.04259428	N	0	0	N	0	0	1
'648462000	'7012	'6484620	JP3224200000	KAWASAKI HEAVY INDUSTRIES	JPY	JP	21100		0	11240.	237164000	155.16	72.441351	1528512.51	.15474428	N	0	0	N	0	0	1
'648468007	'9107	'6484686	JP3223800008	KAWASAKI KISEN KAISHA LTD	JPY	JP	31100		0	2108.5	65574350	155.16	13.589198	422624.06	.04278582	N	0	0	N	0	0	1
'649080009	'2801	'6490809	JP3240400006	KIKKOMAN CORP	JPY	JP	28200		0	1417.5	39973500	155.16	9.135731	257627.61	.02608183	N	0	0	N	0	0	1
'649099009	'6861	'6490995	JP3236200006	KEYENCE CORP	JPY	JP	2570		0	54670.	140501900	155.16	352.345965	905529.13	.09167439	N	0	0	N	0	0	1
'649374006	'2503	'6493745	JP3258000003	KIRIN HOLDINGS CO LTD	JPY	JP	65100		0	2309.5	150348450	155.16	14.884635	968989.74	.09809905	N	0	0	N	0	0	1
'649658002	'6301	'6496584	JP3304200003	KOMATSU LTD	JPY	JP	73300		0	4967.	364081100	155.16	32.012117	2346488.18	.23755489	N	0	0	N	0	0	1
'649668001	'9766	'6496681	JP3300200007	KONAMI GROUP CORP	JPY	JP	3700		0	22260.	82362000	155.16	143.464811	530819.8	.05373939	N	0	0	N	0	0	1
'649750007	'6326	'6497509	JP3266400005	KUBOTA CORP	JPY	JP	27300		0	2287.5	62448750	155.16	14.742846	402479.7	.04074643	N	0	0	N	0	0	1
'649926003	'6971	'6499260	JP3249600002	KYOCERA CORP	JPY	JP	117500		0	2173.5	255386250	155.16	14.008121	1645954.22	.1666339	N	0	0	N	0	0	1
'649955002	'4151	'6499550	JP3256000005	KYOWA KIRIN CO LTD	JPY	JP	14100		0	2527.5	35637750	155.16	16.289637	229683.88	.02325285	N	0	0	N	0	0	1
'650626906	'6920	'6506267	JP3979200007	LASERTEC CORP	JPY	JP	2700		0	31000.	83700000	155.16	199.793761	539443.15	.0546124	N	0	0	N	0	0	1
'651312902	'8766	'6513126	JP3910660004	TOKIO MARINE HOLDINGS INC	JPY	JP	75400		0	5554.	418771600	155.16	35.795308	2698966.22	.27323923	N	0	0	N	0	0	1
'653323907	'BSL	'6533232	AU000000BSL0	BLUESCOPESTEEL LTD	AUD	AU	53991		0	23.66	1277427.06	1.498689	15.787131	852362.99	.08629193	N	0	0	N	0	0	1
'653611905	'2388	'6536112	HK2388011192	BOC HONG KONG HOLDINGS LTD	HKD	HK	133795		0	37.54	5022664.3	7.78165	4.82417	645449.83	.06534436	N	0	0	N	0	0	1
'654377902	'5016	'6543770	JP3379550001	JX ADVANCED METALS CORP	JPY	JP	13300		0	1698.	22583400	155.16	10.943542	145549.11	.01473517	N	0	0	N	0	0	1
'654379908	'5411	'6543792	JP3386030005	JFE HOLDINGS INC	JPY	JP	69900		0	1945.5	135990450	155.16	12.53867	876453.03	.08873077	N	0	0	N	0	0	1
'655580009	'6586	'6555805	JP3862400003	MAKITA CORP	JPY	JP	23000		0	4645.	106835000	155.16	29.936839	688547.3	.06970748	N	0	0	N	0	0	1
'656302908	'8316	'6563024	JP3890350006	SUMITOMO MITSUI FINANCIAL GR	JPY	JP	147700		0	4841.	715015700	155.16	31.200052	4608247.68	.46653198	N	0	0	N	0	0	1
'656387909	'CLAR	'6563875	SG1M77906915	CAPITALANDASCENDAS REIT	SGD	SG	134992		0	2.74	369878.08	1.29085	2.122632	286538.34	.02900871	N	0	0	N	0	0	1
'656946001	'8002	'6569464	JP3877600001	MARUBENI CORP	JPY	JP	72700		0	4435.	322424500	155.16	28.583398	2078013.03	.21037488	N	0	0	N	0	0	1
'657270005	'6752	'6572707	JP3866800000	PANASONICHOLDINGS CORP	JPY	JP	74204		0	2034.5	150968038	155.16	13.112271	972982.96	.09850331	N	0	0	N	0	0	1
'658508007	'SUN	'6585084	AU000000SUN6	SUNCORP GROUP LTD	AUD	AU	194228		0	17.07	3315471.96	1.498689	11.389955	2212248.18	.22396464	N	0	0	N	0	0	1
'659101901	'8411	'6591014	JP3885780001	MIZUHO FINANCIAL GROUP INC	JPY	JP	78300		0	5571.	436209300	155.16	35.904872	2811351.48	.28461695	N	0	0	N	0	0	1
'659672000	'8802	'6596729	JP3899600005	MITSUBISHIESTATE CO LTD	JPY	JP	28400		0	3739.	106187600	155.16	24.097706	684374.85	.06928507	N	0	0	N	0	0	1
'659678007	'8058	'6596785	JP3898400001	MITSUBISHICORP	JPY	JP	151600		0	3721.	564103600	155.16	23.981696	3635625.11	.36806515	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'659704001	'6503	'6597045	JP3902400005	MITSUBISHIELECTRIC CORP	JPY	JP	47900		0	4603.	220483700	155.16	29.666151	1421008.63	.14386075	N	0	0	N	0	0	1
'659706006	'7011	'6597067	JP3900000005	MITSUBISHIHEAVY INDUSTRIES	JPY	JP	94700		0	4050.	383535000	155.16	26.102088	2471867.73	.25024813	N	0	0	N	0	0	1
'659730006	'8031	'6597302	JP3893600001	MITSUI + CO LTD	JPY	JP	113500		0	4543.	515630500	155.16	29.279453	3323217.92	.33643753	N	0	0	N	0	0	1
'659758007	'9104	'6597584	JP3362700001	MITSUI OSKLINES LTD	JPY	JP	29000		0	4496.	130384000	155.16	28.97654	840319.66	.08507268	N	0	0	N	0	0	1
'659760003	'8801	'6597603	JP3893200000	MITSUI FUDOSAN CO LTD	JPY	JP	75700		0	1778.	134594600	155.16	11.459139	867456.82	.08782001	N	0	0	N	0	0	1
'661040006	'6981	'6610403	JP3914400001	MURATA MANUFACTURING CO LTD	JPY	JP	30600		0	3307.	101194200	155.16	21.313483	652192.58	.06602698	N	0	0	N	0	0	1
'662460005	'NAB	'6624608	AU000000NAB4	NATIONAL AUSTRALIA BANK LTD	AUD	AU	98763		0	41.38	4086812.94	1.498689	27.610799	2726925.34	.27606977	N	0	0	N	0	0	1
'663567907	'6723	'6635677	JP3164720009	RENESAS ELECTRONICS CORP	JPY	JP	83000		0	2137.5	177412500	155.16	13.776102	1143416.47	.11575774	N	0	0	N	0	0	1
'663955003	'7974	'6639550	JP3756600007	NINTENDO CO LTD	JPY	JP	20670		0	11400.	235638000	155.16	73.472544	1518677.48	.1537486	N	0	0	N	0	0	1
'664038007	'6902	'6640381	JP3551500006	DENSO CORP	JPY	JP	49100		0	2096.5	102938150	155.16	13.511859	663432.28	.06716487	N	0	0	N	0	0	1
'664040003	'6701	'6640400	JP3733000008	NEC CORP	JPY	JP	34415		0	5489.	188903935	155.16	35.376386	1217478.32	.12325565	N	0	0	N	0	0	1
'664050002	'4612	'6640507	JP3749400002	NIPPON PAINT HOLDINGS CO LTD	JPY	JP	61400		0	1022.	62750800	155.16	6.586749	404426.39	.04094351	N	0	0	N	0	0	1
'664054004	'4091	'6640541	JP3711600001	NIPPON SANSO HOLDINGS CORP	JPY	JP	22200		0	4696.	104251200	155.16	30.265532	671894.81	.06802161	N	0	0	N	0	0	1
'664068004	'6594	'6640682	JP3734800000	NIDEC CORP	JPY	JP	18500		0	1995.	36907500	155.16	12.857695	237867.36	.02408133	N	0	0	N	0	0	1
'664137007	'9432	'6641373	JP3735400008	NTT INC	JPY	JP	2053350		0	155.1	318474585	155.16	.999613	2052555.35	.20779758	N	0	0	N	0	0	1
'664176005	'2897	'6641760	JP3675600005	NISSIN FOODS HOLDINGS CO LTD	JPY	JP	12848		0	2852.	36642496	155.16	18.381026	236159.42	.02390842	N	0	0	N	0	0	1
'664180007	'6988	'6641801	JP3684000007	NITTO DENKO CORP	JPY	JP	106970		0	3717.	397607490	155.16	23.955916	2562564.33	.25943011	N	0	0	N	0	0	1
'664240009	'6479	'6642406	JP3906000009	MINEBEA MITSUMI INC	JPY	JP	60600		0	3305.	200283000	155.16	21.300593	1290815.94	.13068024	N	0	0	N	0	0	1
'664256005	'5401	'6642569	JP3381000003	NIPPON STEEL CORP	JPY	JP	156500		0	611.	95621500	155.16	3.937871	616276.81	.06239093	N	0	0	N	0	0	1
'664286002	'7201	'6642860	JP3672400003	NISSAN MOTOR CO LTD	JPY	JP	141900		0	390.9	55468710	155.16	2.519335	357493.64	.03619211	N	0	0	N	0	0	1
'664310000	'8604	'6643108	JP3762600009	NOMURA HOLDINGS INC	JPY	JP	94800		0	1279.	121249200	155.16	8.243104	781446.26	.07911243	N	0	0	N	0	0	1
'664396009	'9101	'6643960	JP3753000003	NIPPON YUSEN KK	JPY	JP	44400		0	4884.	216849600	155.16	31.477185	1397587.01	.14148958	N	0	0	N	0	0	1
'664480902	'9843	'6644800	JP3756100008	NITORI HOLDINGS CO LTD	JPY	JP	20505		0	2840.	58234200	155.16	18.303687	375317.1	.03799653	N	0	0	N	0	0	1
'664713906	'NICE	'6647133	IL0002730112	NICE LTD	ILS	IL	842		0	353.4	297562.8	3.2104	110.079741	92687.14	.00938351	N	0	0	N	0	0	1
'664889904	'4661	'6648891	JP3198900007	ORIENTAL LAND CO LTD	JPY	JP	31200		0	2792.	87110400	155.16	17.994328	561423.03	.05683761	N	0	0	N	0	0	1
'665640009	'1802	'6656407	JP3190000004	OBAYASHI CORP	JPY	JP	115100		0	3228.	371542800	155.16	20.804331	2394578.5	.24242348	N	0	0	N	0	0	1
'665880001	'7733	'6658801	JP3201200007	OLYMPUS CORP	JPY	JP	52400		0	2015.	105586000	155.16	12.986594	680497.53	.06889253	N	0	0	N	0	0	1
'665942009	'6645	'6659428	JP3197800000	OMRON CORP	JPY	JP	4700		0	4044.	19006800	155.16	26.063418	122498.06	.01240152	N	0	0	N	0	0	1
'666010004	'4528	'6660107	JP3197600004	ONO PHARMACEUTICAL CO LTD	JPY	JP	8465		0	2178.5	18441003	155.16	14.040345	118851.52	.01203235	N	0	0	N	0	0	1
'666114004	'8591	'6661144	JP3200450009	ORIX CORP	JPY	JP	46600		0	4340.	202244000	155.16	27.971127	1303454.52	.13195975	N	0	0	N	0	0	1
'666176003	'9532	'6661768	JP3180400008	OSAKA GASCO LTD	JPY	JP	57600		0	5260.	302976000	155.16	33.90049	1952668.22	.19768516	N	0	0	N	0	0	1
'667979900	'8439	'6679794	JP3424950008	TOKYO CENTURY CORP	JPY	JP	23800		0	1939.5	46160100	155.16	12.5	297500	.03011845	N	0	0	N	0	0	1
'671034908	'QAN	'6710347	AU000000QAN2	QANTAS AIRWAYS LTD	AUD	AU	54223		0	9.76	529216.48	1.498689	6.512358	353119.59	.03574929	N	0	0	N	0	0	1
'671574002	'QBE	'6715740	AU000000QBE9	QBE INSURANCE GROUP LTD	AUD	AU	169830		0	19.15	3252244.5	1.498689	12.777834	2170059.55	.21969353	N	0	0	N	0	0	1
'671745909	'NST	'6717456	AU000000NST8	NORTHERN STAR RESOURCES LTD	AUD	AU	196528		0	26.57	5221748.96	1.498689	17.728828	3484211.11	.35273623	N	0	0	N	0	0	1
'673822003	'7752	'6738220	JP3973400009	RICOH CO LTD	JPY	JP	45500		0	1367.	62198500	155.16	8.81026	400866.83	.04058315	N	0	0	N	0	0	1
'674388905	'8697	'6743882	JP3183200009	JAPAN EXCHANGE GROUP INC	JPY	JP	101300		0	1698.	172007400	155.16	10.943542	1108580.8	.11223103	N	0	0	N	0	0	1
'674429907	'8795	'6744294	JP3539220008	T+D HOLDINGS INC	JPY	JP	47500		0	3435.	163162500	155.16	22.138438	1051575.81	.10645993	N	0	0	N	0	0	1
'675845903	'7453	'6758455	JP3976300008	RYOHIN KEIKAKU CO LTD	JPY	JP	40800		0	3041.	124072800	155.16	19.599123	799644.22	.08095476	N	0	0	N	0	0	1
'676396005	'6273	'6763965	JP3162600005	SMC CORP	JPY	JP	845		0	56670.	47886150	155.16	365.235886	308624.32	.03124466	N	0	0	N	0	0	1
'677062903	'9984	'6770620	JP3436100006	SOFTBANK GROUP CORP	JPY	JP	41236		0	17225.	710290100	155.16	111.014437	4577791.32	.46344863	N	0	0	N	0	0	1
'677634008	'8136	'6776349	JP3343200006	SANRIO COLTD	JPY	JP	13500		0	4905.	66217500	155.16	31.612529	426769.14	.04320546	N	0	0	N	0	0	1
'677670002	'STO	'6776703	AU000000STO6	SANTOS LTD	AUD	AU	699282		0	6.29	4398483.78	1.498689	4.197002	2934887.95	.29712359	N	0	0	N	0	0	1
'679159004	'9735	'6791591	JP3421800008	SECOM CO LTD	JPY	JP	23922		0	5452.	130422744	155.16	35.137922	840569.37	.08509796	N	0	0	N	0	0	1
'679382002	'4204	'6793821	JP3419400001	SEKISUI CHEMICAL CO LTD	JPY	JP	64900		0	2536.	164586400	155.16	16.344419	1060752.79	.107389	N	0	0	N	0	0	1
'679390005	'1928	'6793906	JP3420600003	SEKISUI HOUSE LTD	JPY	JP	55700		0	3417.	190326900	155.16	22.022428	1226649.24	.1241841	N	0	0	N	0	0	1
'680436003	'7701	'6804369	JP3357200009	SHIMADZU CORP	JPY	JP	14700		0	4370.	64239000	155.16	28.164475	414017.78	.04191453	N	0	0	N	0	0	1
'680440005	'1803	'6804400	JP3358800005	SHIMIZU CORP	JPY	JP	23500		0	2645.	62157500	155.16	17.046919	400602.6	.0405564	N	0	0	N	0	0	1
'680458007	'4063	'6804585	JP3371200001	SHIN ETSUCHEMICAL CO LTD	JPY	JP	53090		0	4610.	244744900	155.16	29.711266	1577371.11	.15969065	N	0	0	N	0	0	1
'680468006	'4507	'6804682	JP3347200002	SHIONOGI +CO LTD	JPY	JP	61313		0	2661.	163153893	155.16	17.150039	1051520.34	.10645432	N	0	0	N	0	0	1
'680482007	'7309	'6804820	JP3358000002	SHIMANO INC	JPY	JP	2186		0	16500.	36069000	155.16	106.341841	232463.26	.02353423	N	0	0	N	0	0	1
'680526001	'4911	'6805265	JP3351600006	SHISEIDO CO LTD	JPY	JP	5577		0	2315.5	12913544	155.16	14.923305	83227.27	.0084258	N	0	0	N	0	0	1
'680531902	'3003	'6805317	JP3360800001	HULIC CO LTD	JPY	JP	75800		0	1687.5	127912500	155.16	10.87587	824390.95	.08346009	N	0	0	N	0	0	1
'681173001	'SIA	'6811734	SG1V61937297	SINGAPOREAIRLINES LTD	SGD	SG	432100		0	6.28	2713588	1.29085	4.865011	2102171.25	.21282062	N	0	0	N	0	0	1
'682112909	'SHL	'6821120	AU000000SHL7	SONIC HEALTHCARE LTD	AUD	AU	65136		0	22.99	1497476.64	1.498689	15.340074	999191.06	.10115658	N	0	0	N	0	0	1
'682150008	'6758	'6821506	JP3435000009	SONY GROUPCORP	JPY	JP	195100		0	4100.	799910000	155.16	26.424336	5155387.95	.52192363	N	0	0	N	0	0	1
'685085003	'SGP	'6850856	AU000000SGP0	STOCKLAND	AUD	AU	148744		0	5.82	865690.08	1.498689	3.883394	577631.56	.05847854	N	0	0	N	0	0	1
'685847006	'9719	'6858474	JP3400400002	SCSK CORP	JPY	JP	11200		0	5672.	63526400	155.16	36.555813	409425.11	.04144958	N	0	0	N	0	0	1
'685870008	'5802	'6858708	JP3407400005	SUMITOMO ELECTRIC INDUSTRIES	JPY	JP	79300		0	6671.	529010300	155.16	42.994328	3409450.21	.34516755	N	0	0	N	0	0	1
'685884009	'5713	'6858849	JP3402600005	SUMITOMO METAL MINING CO LTD	JPY	JP	39100		0	5454.	213251400	155.16	35.150812	1374396.75	.13914184	N	0	0	N	0	0	1
'685886004	'1911	'6858861	JP3409800004	SUMITOMO FORESTRY CO LTD	JPY	JP	49000		0	1575.	77175000	155.16	10.150812	497389.79	.05035499	N	0	0	N	0	0	1
'685890006	'8830	'6858902	JP3409000001	SUMITOMO REALTY + DEVELOPMEN	JPY	JP	34300		0	7591.	260371300	155.16	48.923692	1678082.64	.16988653	N	0	0	N	0	0	1
'685894008	'8053	'6858946	JP3404600003	SUMITOMO CORP	JPY	JP	40600		0	5287.	214652200	155.16	34.074504	1383424.86	.14005583	N	0	0	N	0	0	1
'685992000	'16	'6859927	HK0016000132	SUN HUNG KAI PROPERTIES	HKD	HK	70662		0	95.85	6772952.7	7.78165	12.317439	870374.87	.08811543	N	0	0	N	0	0	1
'686550005	'7269	'6865504	JP3397200001	SUZUKI MOTOR CORP	JPY	JP	143600		0	2287.	328413200	155.16	14.739624	2116610.01	.21428238	N	0	0	N	0	0	1
'686930009	'6762	'6869302	JP3538800008	TDK CORP	JPY	JP	79100		0	2275.	179952500	155.16	14.662284	1159786.66	.11741504	N	0	0	N	0	0	1
'687010009	'1801	'6870100	JP3443600006	TAISEI CORP	JPY	JP	8761		0	14055.	123135855	155.16	90.583913	793605.66	.08034343	N	0	0	N	0	0	1
'687044008	'4502	'6870445	JP3463000004	TAKEDA PHARMACEUTICAL CO LTD	JPY	JP	63047		0	4471.	281883137	155.16	28.815416	1816725.53	.18392253	N	0	0	N	0	0	1
'687049007	'6857	'6870490	JP3122400009	ADVANTESTCORP	JPY	JP	35400		0	21040.	744816000	155.16	135.601959	4800309.35	.48597601	N	0	0	N	0	0	1
'688217900	'TEVA	'6882172	IL0006290147	TEVA PHARMACEUTICAL IND LTD	ILS	IL	45321		0	95.88	4345377.48	3.2104	29.865437	1353531.47	.13702947	N	0	0	N	0	0	1
'688380906	'6869	'6883807	JP3351100007	SYSMEX CORP	JPY	JP	35544		0	1480.5	52622892	155.16	9.541763	339152.42	.03433527	N	0	0	N	0	0	1
'688507003	'4543	'6885074	JP3546800008	TERUMO CORP	JPY	JP	18700		0	2298.	42972600	155.16	14.810518	276956.69	.02803867	N	0	0	N	0	0	1
'689520005	'9602	'6895200	JP3598600009	TOHO CO LTD	JPY	JP	4900		0	8279.	40567100	155.16	53.357824	261453.34	.02646914	N	0	0	N	0	0	1
'689544005	'9531	'6895448	JP3573000001	TOKYO GASCO LTD	JPY	JP	87700		0	6197.	543476900	155.16	39.939417	3502686.87	.35460669	N	0	0	N	0	0	1
'689567006	'8035	'6895675	JP3571400005	TOKYO ELECTRON LTD	JPY	JP	15571		0	32600.	507614600	155.16	210.105697	3271555.81	.33120733	N	0	0	N	0	0	1
'689654002	'9005	'6896548	JP3574200006	TOKYU CORP	JPY	JP	40100		0	1768.	70896800	155.16	11.394689	456927.03	.0462586	N	0	0	N	0	0	1
'689702009	'7911	'6897024	JP3629000005	TOPPAN HOLDINGS INC	JPY	JP	24900		0	4989.	124226100	155.16	32.153906	800632.26	.08105479	N	0	0	N	0	0	1
'689714004	'3402	'6897143	JP3621000003	TORAY INDUSTRIES INC	JPY	JP	257900		0	988.	254805200	155.16	6.367621	1642209.46	.16625479	N	0	0	N	0	0	1
'689996007	'2875	'6899967	JP3613000003	TOYO SUISAN KAISHA LTD	JPY	JP	1800		0	10800.	19440000	155.16	69.605568	125290.02	.01268417	N	0	0	N	0	0	1
'690054002	'6201	'6900546	JP3634600005	TOYOTA INDUSTRIES CORP	JPY	JP	5000		0	17710.	88550000	155.16	114.140242	570701.21	.05777692	N	0	0	N	0	0	1
'690058003	'8015	'6900580	JP3635000007	TOYOTA TSUSHO CORP	JPY	JP	49500		0	5061.	250519500	155.16	32.617943	1614588.18	.16345845	N	0	0	N	0	0	1
'690064001	'7203	'6900643	JP3633400001	TOYOTA MOTOR CORP	JPY	JP	373340		0	3110.	1161087400	155.16	20.043826	7483162	.75758393	N	0	0	N	0	0	1
'691148001	'8113	'6911485	JP3951600000	UNICHARM CORP	JPY	JP	36200		0	889.	32181800	155.16	5.729569	207410.4	.02099791	N	0	0	N	0	0	1
'691670004	'MZTF	'6916703	IL0006954379	MIZRAHI TEFAHOT BANK LTD	ILS	IL	9615		0	239.5	2302792.5	3.2104	74.601296	717291.46	.0726175	N	0	0	N	0	0	1
'691678007	'UOB	'6916781	SG1M31001969	UNITED OVERSEAS BANK LTD	SGD	SG	65524		0	34.28	2246162.72	1.29085	26.556145	1740064.84	.17616152	N	0	0	N	0	0	1
'694883000	'WES	'6948836	AU000000WES1	WESFARMERSLTD	AUD	AU	38105		0	81.02	3087267.1	1.498689	54.060582	2059978.48	.20854909	N	0	0	N	0	0	1
'695799908	'9021	'6957995	JP3659000008	WEST JAPANRAILWAY CO	JPY	JP	90862		0	3009.	273403758	155.16	19.392885	1762076.32	.17838993	N	0	0	N	0	0	1
'698123908	'WOW	'6981239	AU000000WOW	WOOLWORTHSGROUP LTD	AUD	AU	49659		0	29.39	1459478.01	1.498689	19.610473	973836.48	.09858972	N	0	0	N	0	0	1
'698511003	'2267	'6985112	JP3931600005	YAKULT HONSHA CO LTD	JPY	JP	9000		0	2375.	21375000	155.16	15.30678	137761.02	.01394672	N	0	0	N	0	0	1
'698526001	'7272	'6985264	JP3942800008	YAMAHA MOTOR CO LTD	JPY	JP	150400		0	1160.	174464000	155.16	7.476154	1124413.56	.11383392	N	0	0	N	0	0	1
'698538006	'4503	'6985383	JP3942400007	ASTELLAS PHARMA INC	JPY	JP	106100		0	2048.	217292800	155.16	13.199278	1400443.4	.14177876	N	0	0	N	0	0	1
'698604006	'6506	'6986041	JP3932000007	YASKAWA ELECTRIC CORP	JPY	JP	13400		0	4917.	65887800	155.16	31.689869	424644.24	.04299034	N	0	0	N	0	0	1
'702196908	'DB1	'7021963	DE0005810055	DEUTSCHE BOERSE AG	EUR	DE	14472		0	215.1	3112927.2	.850557	252.893104	3659869	.37051957	N	0	0	N	0	0	1
'708842901	'CS	'7088429	FR0000120628	AXA SA	EUR	FR	74078		0	39.91	2956452.98	.850557	46.922193	3475902.21	.35189505	N	0	0	N	0	0	1
'710306903	'NOVN	'7103065	CH0012005267	NOVARTIS AG REG	CHF	CH	110817		0	105.98	11744385.6	.79345	133.568593	14801670.7	1.49849862	N	0	0	N	0	0	1
'710889908	'ABBN	'7108899	CH0012221716	ABB LTD REG	CHF	CH	27920		0	58.62	1636670.4	.79345	73.879892	2062726.58	.2088273	N	0	0	N	0	0	1
'710891904	'RO	'7108918	CH0012032113	ROCHE HOLDING AG BR	CHF	CH	1128		0	328.	369984	.79345	413.384586	466297.81	.04720728	N	0	0	N	0	0	1
'711038901	'ROG	'7110388	CH0012032048	ROCHE HOLDING AG GENUSSCHEIN	CHF	CH	20093		0	317.9	6387564.7	.79345	400.655366	8050368.27	.81500703	N	0	0	N	0	0	1
'711075903	'HOLN	'7110753	CH0012214059	HOLCIM LTD	CHF	CH	56643		0	75.26	4262952.18	.79345	94.851597	5372679.01	.54392185	N	0	0	N	0	0	1
'712387901	'NESN	'7123870	CH0038863350	NESTLE SAREG	CHF	CH	75291		0	77.92	5866674.72	.79345	98.204046	7393880.83	.74854524	N	0	0	N	0	0	1
'713360907	'EQNR	'7133608	NO0010096985	EQUINOR ASA	NOK	NO	56521		0	231.6	13090263.6	10.07695	22.983145	1299030.34	.13151185	N	0	0	N	0	0	1
'714209905	'SKAB	'7142091	SE0000113250	SKANSKA ABB SHS	SEK	SE	58281		0	246.9	14389578.9	9.246	26.703439	1556303.13	.15755776	N	0	0	N	0	0	1
'714456902	'ENEL	'7144569	IT0003128367	ENEL SPA	EUR	IT	261693		0	8.715	2280654.5	.850557	10.246227	2681365.88	.2714574	N	0	0	N	0	0	1
'714505906	'ENI	'7145056	IT0003132476	ENI SPA	EUR	IT	92135		0	15.904	1465315.04	.850557	18.698335	1722771.1	.17441072	N	0	0	N	0	0	1
'721247906	'EL	'7212477	FR0000121667	ESSILORLUXOTTICA	EUR	FR	9264		0	284.9	2639313.6	.850557	334.956975	3103041.42	.31414719	N	0	0	N	0	0	1
'725147904	'SRG	'7251470	IT0003153415	SNAM SPA	EUR	IT	87885		0	5.512	484422.12	.850557	6.480459	569535.14	.05765887	N	0	0	N	0	0	1
'726261902	'ACA	'7262610	FR0000045072	CREDIT AGRICOLE SA	EUR	FR	139553		0	17.28	2411475.84	.850557	20.316099	2835172.56	.28702856	N	0	0	N	0	0	1
'730968906	'BNP	'7309681	FR0000131104	BNP PARIBAS	EUR	FR	42049		0	78.67	3307994.83	.850557	92.492331	3889210.03	.39373771	N	0	0	N	0	0	1
'733268908	'ALFA	'7332687	SE0000695876	ALFA LAVALAB	SEK	SE	6278		0	463.	2906714	9.246	50.075708	314375.29	.03182688	N	0	0	N	0	0	1
'733337901	'LONN	'7333378	CH0013841017	LONZA GROUP AG REG	CHF	CH	6633		0	524.2	3477018.6	.79345	660.659147	4382152.12	.44364241	N	0	0	N	0	0	1
'738048909	'SGO	'7380482	FR0000125007	COMPAGNIEDE SAINT GOBAIN	EUR	FR	72579		0	87.14	6324534.06	.850557	102.450512	7435755.71	.75278459	N	0	0	N	0	0	1
'743780900	'SLHN	'7437805	CH0014852781	SWISS LIFEHOLDING AG REG	CHF	CH	1705		0	865.8	1476189	.79345	1091.18407	1860468.84	.18835103	N	0	0	N	0	0	1
'769835901	'GETIB	'7698356	SE0000202624	GETINGE ABB SHS	SEK	SE	13373		0	209.2	2797631.6	9.246	22.626	302577.5	.03063249	N	0	0	N	0	0	1
'775125909	'YAR	'7751259	NO0010208051	YARA INTERNATIONAL ASA	NOK	NO	5619		0	397.	2230743	10.07695	39.396841	221370.85	.02241125	N	0	0	N	0	0	1
'779255900	'HEIA	'7792559	NL0000009165	HEINEKEN NV	EUR	NL	8337		0	69.02	575419.74	.850557	81.146825	676521.08	.06848996	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'81141R100	'SE	'BYWD7L4	US81141R1005	SEA LTD ADR	USD	US	8759		0	126.6	1108889.4	1	126.6	1108889.4	.11226228	N	0	0	N	0	0	1
'ACI0054Q2	'BAS	'5086577	DE000BASF111	BASF SE	EUR	DE	170171		0	44.56	7582819.76	.850557	52.389199	8915122.38	.90255342	N	0	0	N	0	0	1
'ACI00DRF4	'DIE	'4247494	BE0974259880	D IETERENGROUP	EUR	BE	1291		0	144.7	186807.7	.850557	170.123813	219629.84	.02223499	N	0	0	N	0	0	1
'ACI00MQT5	'SREN	'B545MG5	CH0126881561	SWISS RE AG	CHF	CH	13398		0	128.9	1727002.2	.79345	162.455101	2176573.44	.22035298	N	0	0	N	0	0	1
'ACI014TH7	'EVN	'B3X0F91	AU000000EVN4	EVOLUTIONMINING LTD	AUD	AU	94259		0	12.25	1154672.75	1.498689	8.173811	770455.25	.07799972	N	0	0	N	0	0	1
'ACI01TKW8	'UNI	'B7SF135	IT0004810054	UNIPOL ASSICURAZIONI SPA	EUR	IT	22758		0	19.65	447194.7	.850557	23.102508	525766.88	.05322784	N	0	0	N	0	0	1
'ACI02GTQ9	'ASML	'B929F46	NL0010273215	ASML HOLDING NV	EUR	NL	12457		0	940.9	11720791.3	.850557	1106.21627	13780136.1	1.39508002	N	0	0	N	0	0	1
'ACI04G724	'COLOB	'B8FMRX8	DK0060448595	COLOPLASTB	DKK	DK	15595		0	564.2	8798699	6.35325	88.804942	1384913.07	.14020649	N	0	0	N	0	0	1
'ACI05RX61	'CBK	'B90LKT4	DE000CBK1001	COMMERZBANK AG	EUR	DE	77641		0	35.25	2736845.25	.850557	41.443431	3217709.43	.32575601	N	0	0	N	0	0	1
'ACI05YT61	'MCY	'B8W6K56	NZMRPE0001S2	MERCURY NZLTD	NZD	NZ	28356		0	6.29	178359.24	1.71777	3.661724	103831.85	.01051178	N	0	0	N	0	0	1
'ACI0690K5	'2587	'BBD7Q84	JP3336560002	SUNTORY BEVERAGE + FOOD LTD	JPY	JP	10000		0	4815.	48150000	155.16	31.032483	310324.83	.03141681	N	0	0	N	0	0	1
'ACI06R7K8	'CFR	'BCRWZ18	CH0210483332	CIE FINANCIERE RICHEMO A REG	CHF	CH	14198		0	169.3	2403721.4	.79345	213.371983	3029455.41	.30669746	N	0	0	N	0	0	1
'ACI07BQ96	'MONC	'BGLP232	IT0004965148	MONCLER SPA	EUR	IT	22195		0	55.82	1238924.9	.850557	65.627583	1456604.2	.14746439	N	0	0	N	0	0	1
'ACI07KLY6	'VOD	'BH4HKS3	GB00BH4HKS39	VODAFONE GROUP PLC	GBP	GB	2045135		0	.9426	1927744.25	.744325	1.266382	2589922.15	.26219978	N	0	0	N	0	0	1
'ACI08XL68	'ITX	'BP9DL90	ES0148396007	INDUSTRIADE DISENO TEXTIL	EUR	ES	47711		0	55.08	2627921.88	.850557	64.757565	3089648.18	.31279128	N	0	0	N	0	0	1
'ACI09N1W4	'UBSG	'BRJL176	CH0244767585	UBS GROUPAG REG	CHF	CH	109336		0	33.49	3661662.64	.79345	42.208079	4614862.53	.46720166	N	0	0	N	0	0	1
'ACI0CQYQ0	'ASSAB	'BYPC1T4	SE0007100581	ASSA ABLOYAB B	SEK	SE	18543		0	358.	6638394	9.246	38.719446	717974.69	.07268667	N	0	0	N	0	0	1
'ACI0CS7P8	'VEND	'BWVFKQ3	NO0010736879	VEND MARKETPLACES ASA CL	NOK	NO	2437		0	284.	692108	10.07695	28.183131	68682.29	.00695329	N	0	0	N	0	0	1
'ACI0HG9S1	'PST	'BYYN701	IT0003796171	POSTE ITALIANE SPA	EUR	IT	22157		0	20.7	458649.9	.850557	24.336993	539234.75	.05459131	N	0	0	N	0	0	1
'ACI0JKHV4	'RACE	'BD6G507	NL0011585146	FERRARI NV	EUR	IT	4754		0	314.4	1494657.6	.850557	369.64013	1757269.18	.17790326	N	0	0	N	0	0	1
'ACI0JRQR8	'BMED	'BYWP840	IT0004776628	BANCA MEDIOLANUM SPA	EUR	IT	11339		0	18.73	212379.47	.850557	22.020864	249694.58	.0252787	N	0	0	N	0	0	1
'ACI0L13V8	'7186	'BD97JW7	JP3305990008	YOKOHAMA FINANCIAL GROUP INC	JPY	JP	91900		0	1255.5	115380450	155.16	8.091647	743622.36	.0752832	N	0	0	N	0	0	1
'ACI0PX3F9	'ABI	'BYYHL23	BE0974293251	ANHEUSER BUSCH INBEV SA/NV	EUR	BE	55669		0	54.12	3012806.28	.850557	63.628893	3542156.84	.35860257	N	0	0	N	0	0	1
'ACI0V4RB9	'MT	'BYPBS67	LU1598757687	ARCELORMITTAL	EUR	NL	67316		0	38.43	2586953.88	.850557	45.182157	3041482.08	.30791502	N	0	0	N	0	0	1
'ACI0V9407	'ESSITYB	'BF1K7P7	SE0009922164	ESSITY AKTIEBOLAG B	SEK	SE	18069		0	259.	4679871	9.246	28.012113	506150.87	.05124194	N	0	0	N	0	0	1
'ACI136GD1	'SIKA	'BF2DSG3	CH0418792922	SIKA AG REG	CHF	CH	12173		0	159.3	1939158.9	.79345	200.768795	2443958.54	.24742264	N	0	0	N	0	0	1
'ACI137WT6	'AAK	'BF2FPV3	SE0011337708	AAK AB	SEK	SE	10013		0	260.4	2607385.2	9.246	28.16353	282001.43	.0285494	N	0	0	N	0	0	1
'ACI198PY5	'ALC	'BJT1GR5	CH0432492467	ALCON INC	CHF	CH	57964		0	63.	3651732	.79345	79.400088	4602346.7	.46593458	N	0	0	N	0	0	1
'ACI1RCRC2	'ENR	'BMTVQK9	DE000ENER6Y0	SIEMENS ENERGY AG	EUR	DE	28574		0	123.5	3528889	.850557	145.19897	4148915.37	.42002988	N	0	0	N	0	0	1
'ACI1XML96	'HEXAB	'BNZFHC1	SE0015961909	HEXAGON ABB SHS	SEK	SE	58418		0	108.1	6314985.8	9.246	11.691542	682996.5	.06914553	N	0	0	N	0	0	1
'ACI1YWP65	'DNB	'BNG7113	NO0010161896	DNB BANK ASA	NOK	NO	27215		0	273.6	7446024	10.07695	27.151072	738916.42	.07480677	N	0	0	N	0	0	1
'ACI1YXY14	'WISE	'BL9YR75	GB00BL9YR756	WISE PLCA	GBP	GB	26449		0	8.62	227990.38	.744325	11.580963	306304.89	.03100984	N	0	0	N	0	0	1
'ACI223RB9	'DTG	'BP6VLQ4	DE000DTR0CK8	DAIMLER TRUCK HOLDING AG	EUR	DE	100021		0	38.54	3854809.34	.850557	45.311484	4532099.94	.4588229	N	0	0	N	0	0	1
'ACI23J0L0	'VAR	'BPLF0Y2	NO0011202772	VAR ENERGIASA	NOK	NO	16454		0	32.03	527021.62	10.07695	3.178541	52299.71	.00529474	N	0	0	N	0	0	1
'ACI25V2C9	'BALDB	'BPMRNZ9	SE0017832488	FASTIGHETSAB BALDER B SHRS	SEK	SE	62107		0	65.44	4064282.08	9.246	7.077655	439571.92	.04450159	N	0	0	N	0	0	1
'ACI25YKM1	'WDS	'BMGT167	AU0000224040	WOODSIDE ENERGY GROUP LTD	AUD	AU	131884		0	24.75	3264129	1.498689	16.514434	2177989.61	.22049635	N	0	0	N	0	0	1
'ACI28SXK1	'BMPS	'BK93RS6	IT0005508921	BANCA MONTE DEI PASCHI SIENA	EUR	IT	284083		0	8.082	2295958.81	.850557	9.502009	2699359.22	.27327902	N	0	0	N	0	0	1
'ACI2CHV71	'DSFIR	'BPCPSD6	CH1216478797	DSM FIRMENICH AG	EUR	NL	17017		0	68.	1157156	.850557	79.947611	1360468.5	.13773176	N	0	0	N	0	0	1
'ACI2F68L7	'BOL	'BPYTZ57	SE0020050417	BOLIDEN AB	SEK	SE	29801		0	482.4	14376002.4	9.246	52.173913	1554834.78	.15740911	N	0	0	N	0	0	1
'ACI2GS5R8	'FER	'BRS7CF0	NL0015001FS8	FERROVIALSE	EUR	ES	43826		0	56.1	2458638.6	.850557	65.956779	2890621.8	.29264215	N	0	0	N	0	0	1
'ACI2JBW68	'SDZ	'BLPLD38	CH1243598427	SANDOZ GROUP AG	CHF	CH	21480		0	59.02	1267749.6	.79345	74.384019	1597768.73	.16175567	N	0	0	N	0	0	1
'ACI2JZT93	'TEN	'BMHVLR3	LU2598331598	TENARIS SA	EUR	IT	26429		0	17.27	456428.83	.850557	20.304342	536623.45	.05432694	N	0	0	N	0	0	1
'ACI2K0750	'SAMPO	'BMXX645	FI4000552500	SAMPO OYJA SHS	EUR	FI	65825		0	10.01	658908.25	.850557	11.768759	774678.56	.07842728	N	0	0	N	0	0	1
'ACI2N9FJ9	'GALD	'BRC2T72	CH1335392721	GALDERMA GROUP AG	CHF	CH	5306		0	163.2	865939.2	.79345	205.684038	1091359.51	.11048758	N	0	0	N	0	0	1
'ACI2WVZ09	'AAL	'BTK05J6	GB00BTK05J60	ANGLO AMERICAN PLC	GBP	GB	106259		0	28.97	3078323.23	.744325	38.92117	4135724.6	.41869447	N	0	0	N	0	0	1
'ACI2XYWJ4	'AENA	'BTMKJR0	ES0105046017	AENA SME SA	EUR	ES	65228		0	23.29	1519160.12	.850557	27.382057	1786076.81	.1808197	N	0	0	N	0	0	1
'ACI30VPD5		'BVZK7T9	GB00BVZK7T90	UNILEVER PLC	GBP	GB	70754		0	48.535	3434045.39	.744325	65.206731	4613637.05	.46707759	N	0	0	N	0	0	1
'B0190C903	'669	'B0190C7	HK0669013440	TECHTRONICINDUSTRIES CO LTD	HKD	HK	47577		0	92.05	4379462.85	7.78165	11.829111	562793.61	.05697637	N	0	0	N	0	0	1
'B01BN5908	'TRN	'B01BN57	IT0003242622	TERNA RETEELETTRICA NAZIONA	EUR	IT	134588		0	8.71	1172261.48	.850557	10.240348	1378227.96	.1395297	N	0	0	N	0	0	1
'B02J63904	'ADM	'B02J639	GB00B02J6398	ADMIRAL GROUP PLC	GBP	GB	34232		0	30.66	1049553.12	.744325	41.191684	1410073.73	.14275372	N	0	0	N	0	0	1
'B02K2M903	'2413	'B02K2M3	JP3435750009	M3 INC	JPY	JP	13900		0	2079.	28898100	155.16	13.399072	186247.1	.01885537	N	0	0	N	0	0	1
'B02L48900	'MOWI	'B02L486	NO0003054108	MOWI ASA	NOK	NO	5890		0	234.8	1382972	10.07695	23.300701	137241.13	.01389408	N	0	0	N	0	0	1
'B02PY2901	'ST	'B02PY11	SG1T75931496	SINGAPORETELECOMMUNICATIO	SGD	SG	139200		0	4.56	634752	1.29085	3.532556	491731.8	.04978218	N	0	0	N	0	0	1
'B033F2900	'CNA	'B033F22	GB00B033F229	CENTRICA PLC	GBP	GB	739275		0	1.653	1222021.58	.744325	2.220804	1641784.88	.1662118	N	0	0	N	0	0	1
'B03FYZ909	'GMG	'B03FYZ4	AU000000GMG2	GOODMAN GROUP	AUD	AU	43449		0	29.2	1268710.8	1.498689	19.483695	846547.06	.08570314	N	0	0	N	0	0	1
'B058TZ909	'SAF	'B058TZ6	FR0000073272	SAFRAN SA	EUR	FR	13765		0	291.3	4009744.5	.850557	342.481456	4714257.24	.47726423	N	0	0	N	0	0	1
'B06YV4907	'NESTE	'B06YV46	FI0009013296	NESTE OYJ	EUR	FI	20810		0	18.98	394973.8	.850557	22.314789	464370.76	.04701219	N	0	0	N	0	0	1
'B0704T905	'RBI	'B0704T9	AT0000606306	RAIFFEISENBANK INTERNATIONA	EUR	AT	7685		0	37.72	289878.2	.850557	44.34741	340809.85	.03450307	N	0	0	N	0	0	1
'B0744B906	'BNZL	'B0744B3	GB00B0744B38	BUNZL PLC	GBP	GB	24636		0	21.68	534108.48	.744325	29.127061	717574.27	.07264613	N	0	0	N	0	0	1
'B0767Y908	'SEK	'B0767Y3	AU000000SEK6	SEEK LTD	AUD	AU	11743		0	22.9	268914.7	1.498689	15.280021	179433.29	.01816555	N	0	0	N	0	0	1
'B07DRZ908	'REC	'B07DRZ5	IT0003828271	RECORDATIINDUSTRIA CHIMICA	EUR	IT	8796		0	48.08	422911.68	.850557	56.527664	497217.33	.05033753	N	0	0	N	0	0	1
'B082RF905	'RTO	'B082RF1	GB00B082RF11	RENTOKIL INITIAL PLC	GBP	GB	174924		0	4.325	756546.3	.744325	5.810634	1016419.34	.10290075	N	0	0	N	0	0	1
'B08X16905	'SCI	'B08X163	SG1R50925390	SEMBCORP INDUSTRIES LTD	SGD	SG	49300		0	5.82	286926	1.29085	4.508657	222276.79	.02250296	N	0	0	N	0	0	1
'B09M9D905	'KNEBV	'B09M9D2	FI0009013403	KONE OYJ B	EUR	FI	14719		0	58.9	866949.1	.850557	69.248739	1019272.19	.10318957	N	0	0	N	0	0	1
'B09M9F900	'ELI	'B09M9F4	BE0003822393	ELIA GROUPSA/NV	EUR	BE	6361		0	100.6	639916.6	.850557	118.275436	752350.05	.07616677	N	0	0	N	0	0	1
'B0C2CQ902	'ENGI	'B0C2CQ3	FR0010208488	ENGIE	EUR	FR	288098		0	21.46	6182583.08	.850557	25.230525	7268863.79	.73588871	N	0	0	N	0	0	1
'B0CCH4904	'HEIO	'B0CCH46	NL0000008977	HEINEKEN HOLDING NV	EUR	NL	13915		0	61.25	852293.75	.850557	72.011635	1002041.9	.1014452	N	0	0	N	0	0	1
'B0DJNG904	'LDO	'B0DJNG0	IT0003856405	LEONARDO SPA	EUR	IT	5102		0	47.64	243059.28	.850557	56.010356	285764.84	.0289304	N	0	0	N	0	0	1
'B0F9V2906	'OCBC	'B0F9V20	SG1S04926220	OVERSEA CHINESE BANKING CORP	SGD	SG	170668		0	18.95	3234158.6	1.29085	14.680249	2505448.74	.25364782	N	0	0	N	0	0	1
'B0FS5D909	'3382	'B0FS5D6	JP3422950000	SEVEN + IHOLDINGS CO LTD	JPY	JP	202300		0	2120.5	428977150	155.16	13.666538	2764740.64	.27989814	N	0	0	N	0	0	1
'B0J7D9901	'4568	'B0J7D91	JP3475350009	DAIICHI SANKYO CO LTD	JPY	JP	23500		0	3360.	78960000	155.16	21.655066	508894.05	.05151966	N	0	0	N	0	0	1
'B0JDQD905	'7832	'B0JDQD4	JP3778630008	BANDAI NAMCO HOLDINGS INC	JPY	JP	22903		0	4302.	98528706	155.16	27.726218	635013.57	.06428781	N	0	0	N	0	0	1
'B0JQTJ900	'4188	'B0JQTJ0	JP3897700005	MITSUBISHICHEMICAL GROUP CO	JPY	JP	207300		0	882.2	182880060	155.16	5.685744	1178654.73	.11932521	N	0	0	N	0	0	1
'B0LDBX904	'INDT	'B0LDBX7	SE0001515552	INDUTRADEAB	SEK	SE	14055		0	239.2	3361956	9.246	25.870647	363611.94	.03681152	N	0	0	N	0	0	1
'B0PB4M906	'823	'B0PB4M7	HK0823032773	LINK REIT	HKD	HK	103636		0	34.42	3567151.12	7.78165	4.423226	458405.45	.04640827	N	0	0	N	0	0	1
'B0SWJX907	'LSEG	'B0SWJX3	GB00B0SWJX34	LONDON STOCK EXCHANGE GROUP	GBP	GB	8699		0	83.96	730368.04	.744325	112.800188	981248.84	.09934014	N	0	0	N	0	0	1
'B0XP0T905	'CAST	'B0XP0T0	SE0000379190	CASTELLUMAB	SEK	SE	40433		0	103.8	4196945.4	9.246	11.226476	453920.1	.04595418	N	0	0	N	0	0	1
'B10RB1904	'1605	'B10RB15	JP3294460005	INPEX CORP	JPY	JP	96100		0	3207.	308192700	155.16	20.668987	1986289.65	.20108894	N	0	0	N	0	0	1
'B119QG904	'PGHN	'B119QG0	CH0024608827	PARTNERS GROUP HOLDING AG	CHF	CH	2766		0	944.4	2612210.4	.79345	1190.24513	3292218.04	.33329914	N	0	0	N	0	0	1
'B11HK3901	'NHY	'B11HK39	NO0005052605	NORSK HYDRO ASA	NOK	NO	59114		0	75.86	4484388.04	10.07695	7.528071	445014.39	.04505258	N	0	0	N	0	0	1
'B11TCY906	'SCHP	'B11TCY0	CH0024638196	SCHINDLERHOLDING PART CERT	CHF	CH	2010		0	286.	574860	.79345	360.451194	724506.9	.07334798	N	0	0	N	0	0	1
'B11WWH904	'SCHN	'B11WWH2	CH0024638212	SCHINDLERHOLDING AG REG	CHF	CH	1270		0	272.	345440	.79345	342.80673	435364.55	.04407564	N	0	0	N	0	0	1
'B11ZRK906	'LR	'B11ZRK9	FR0010307819	LEGRAND SA	EUR	FR	25221		0	125.65	3169018.65	.850557	147.726725	3725815.73	.37719591	N	0	0	N	0	0	1
'B142S6906	'KNIN	'B142S60	CH0025238863	KUEHNE NAGEL INTL AG REG	CHF	CH	7740		0	173.65	1344051	.79345	218.85437	1693932.82	.17149118	N	0	0	N	0	0	1
'B14RJB900	'3038	'B14RJB7	JP3291200008	KOBE BUSSAN CO LTD	JPY	JP	10700		0	3633.	38873100	155.16	23.41454	250535.58	.02536384	N	0	0	N	0	0	1
'B15C55900	'TTE	'B15C557	FR0000120271	TOTALENERGIES SE	EUR	FR	80517		0	55.84	4496069.28	.850557	65.651097	5286029.38	.53514957	N	0	0	N	0	0	1
'B17KC6900	'WIL	'B17KC69	SG1T56930848	WILMAR INTERNATIONAL LTD	SGD	SG	141900		0	3.02	428538	1.29085	2.339544	331981.29	.03360928	N	0	0	N	0	0	1
'B17NY4905	'ORNBV	'B17NY40	FI0009014377	ORION OYJCLASS B	EUR	FI	6043		0	61.25	370133.75	.850557	72.011635	435166.31	.04405558	N	0	0	N	0	0	1
'B19NLV907	'EXPN	'B19NLV4	GB00B19NLV48	EXPERIAN PLC	GBP	GB	64361		0	33.12	2131636.32	.744325	44.496692	2863851.59	.28993198	N	0	0	N	0	0	1
'B1CC9H902	'SOBI	'B1CC9H0	SE0000872095	SWEDISH ORPHAN BIOVITRUM AB	SEK	SE	16014		0	333.	5332662	9.246	36.015574	576753.4	.05838964	N	0	0	N	0	0	1
'B1FF8P905	'5019	'B1FF8P7	JP3142500002	IDEMITSU KOSAN CO LTD	JPY	JP	99095		0	1167.	115643865	155.16	7.521268	745320.05	.07545507	N	0	0	N	0	0	1
'B1FH8J905	'SVT	'B1FH8J7	GB00B1FH8J72	SEVERN TRENT PLC	GBP	GB	19964		0	26.94	537830.16	.744325	36.193867	722574.36	.07315233	N	0	0	N	0	0	1
'B1FJ0C904	'BXB	'B1FJ0C0	AU000000BXB1	BRAMBLES LTD	AUD	AU	61644		0	22.81	1406099.64	1.498689	15.219969	938219.77	.09498394	N	0	0	N	0	0	1
'B1FN8X901	'METSO	'B1FN8X9	FI0009014575	METSO CORP	EUR	FI	73442		0	14.62	1073722.04	.850557	17.188736	1262375.15	.12780094	N	0	0	N	0	0	1
'B1FW75903	'GALP	'B1FW751	PTGAL0AM0009	GALP ENERGIA SGPS SA	EUR	PT	18665		0	14.415	269055.98	.850557	16.947718	316329.16	.03202468	N	0	0	N	0	0	1
'B1GHR8907	'3064	'B1GHR88	JP3922950005	MONOTARO CO LTD	JPY	JP	18800		0	2265.	42582000	155.16	14.597834	274439.28	.02778382	N	0	0	N	0	0	1
'B1L95G905	'AKRBP	'B1L95G3	NO0010345853	AKER BP ASA	NOK	NO	25785		0	249.7	6438514.5	10.07695	24.779323	638934.84	.06468479	N	0	0	N	0	0	1
'B1Q3J3907	'SKFB	'B1Q3J35	SE0000108227	SKF AB B SHARES	SEK	SE	53059		0	251.3	13333726.7	9.246	27.179321	1442107.59	.14599678	N	0	0	N	0	0	1
'B1QH7Y901	'VOLVA	'B1QH7Y4	SE0000115420	VOLVO AB ASHS	SEK	SE	14935		0	296.	4420760	9.246	32.013844	478126.76	.04840483	N	0	0	N	0	0	1
'B1QH83908	'VOLVB	'B1QH830	SE0000115446	VOLVO AB BSHS	SEK	SE	66014		0	296.	19540144	9.246	32.013844	2113361.9	.21395354	N	0	0	N	0	0	1
'B1VQ25903	'SAND	'B1VQ252	SE0000667891	SANDVIK AB	SEK	SE	46135		0	293.2	13526782	9.246	31.71101	1462987.45	.14811062	N	0	0	N	0	0	1
'B1VQ5C905	'KEP	'B1VQ5C0	SG1U68934629	KEPPEL LTD	SGD	SG	184300		0	10.03	1848529	1.29085	7.770074	1432024.64	.144976	N	0	0	N	0	0	1
'B1VQF4902	'ORK	'B1VQF42	NO0003733800	ORKLA ASA	NOK	NO	8853		0	109.8	972059.4	10.07695	10.896154	96463.65	.00976583	N	0	0	N	0	0	1
'B1VVGZ901	'SCAB	'B1VVGZ5	SE0000112724	SVENSKA CELLULOSA AB SCA B	SEK	SE	54098		0	120.5	6518809	9.246	13.032663	705041	.07137728	N	0	0	N	0	0	1
'B1W4V6907	'PRY	'B1W4V69	IT0004176001	PRYSMIAN SPA	EUR	IT	24375		0	83.92	2045550	.850557	98.664757	2404953.45	.24347383	N	0	0	N	0	0	1
'B1W5NW906	'SALM	'B1W5NW2	NO0010310956	SALMAR ASA	NOK	NO	823		0	604.	497092	10.07695	59.938771	49329.61	.00499405	N	0	0	N	0	0	1
'B1WT5G909	'DSV	'B1WT5G2	DK0060079531	DSV A/S	DKK	DK	8396		0	1619.5	13597322	6.35325	254.908905	2140215.17	.21667213	N	0	0	N	0	0	1
'B1WVF6905	'ANDR	'B1WVF68	AT0000730007	ANDRITZ AG	EUR	AT	2989		0	63.9	190997.1	.850557	75.12724	224555.32	.02273364	N	0	0	N	0	0	1
'B1XH02900	'DG	'B1XH026	FR0000125486	VINCI SA	EUR	FR	117588		0	119.8	14087042.4	.850557	140.848879	16562137.9	1.67672565	N	0	0	N	0	0	1
'B1Y1SQ901	'JMT	'B1Y1SQ7	PTJMT0AE0001	JERONIMO MARTINS	EUR	PT	11195		0	19.76	221213.2	.850557	23.231835	260080.39	.02633014	N	0	0	N	0	0	1
'B1Y9TB906	'BN	'B1Y9TB3	FR0000120644	DANONE	EUR	FR	76341		0	75.76	5783594.16	.850557	89.071044	6799772.57	.68839863	N	0	0	N	0	0	1
'B1YW44908	'III	'B1YW440	GB00B1YW4409	3I GROUP PLC	GBP	GB	42887		0	31.75	1361662.25	.744325	42.656098	1829392.07	.18520487	N	0	0	N	0	0	1
'B1YXBJ905	'AI	'B1YXBJ7	FR0000120073	AIR LIQUIDE SA	EUR	FR	10807		0	158.46	1712477.22	.850557	186.301447	2013359.74	.20382948	N	0	0	N	0	0	1
'B249GC909	'3088	'B249GC0	JP3869010003	MATSUKIYOCOCOKARA + CO	JPY	JP	32500		0	2838.5	92251250	155.16	18.294019	594555.62	.06019191	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'B249SN902	'8729	'B249SN5	JP3435350008	SONY FINANCIAL GROUP INC	JPY	JP	152100		0	156.	23727600	155.16	1.005414	152923.47	.01548174	N	0	0	N	0	0	1
'B24CGK904	'RKT	'B24CGK7	GB00B24CGK77	RECKITT BENCKISER GROUP PLC	GBP	GB	55443		0	60.28	3342104.04	.744325	80.986128	4490113.89	.4545723	N	0	0	N	0	0	1
'B283W9907	'CABK	'B283W97	ES0140609019	CAIXABANKSA	EUR	ES	159399		0	10.17	1621087.83	.850557	11.956871	1905913.28	.19295176	N	0	0	N	0	0	1
'B288C9908	'IBE	'B288C92	ES0144580Y14	IBERDROLASA	EUR	ES	110995		0	17.71	1965721.45	.850557	20.82165	2311099.04	.23397215	N	0	0	N	0	0	1
'B28YTC906	'MQG	'B28YTC2	AU000000MQG1	MACQUARIEGROUP LTD	AUD	AU	10010		0	196.35	1965463.5	1.498689	131.014507	1311455.22	.13276973	N	0	0	N	0	0	1
'B292RC907	'3092	'B292RC1	JP3399310006	ZOZO INC	JPY	JP	35500		0	1291.5	45848250	155.16	8.323666	295490.14	.02991497	N	0	0	N	0	0	1
'B2B0DG904	'REL	'B2B0DG9	GB00B2B0DG97	RELX PLC	GBP	GB	70595		0	30.04	2120673.8	.744325	40.358714	2849123.41	.28844092	N	0	0	N	0	0	1
'B2Q4CR907	'3626	'B2Q4CR0	JP3104890003	TIS INC	JPY	JP	15400		0	5070.	78078000	155.16	32.675947	503209.58	.05094417	N	0	0	N	0	0	1
'B2Q4CS905	'8725	'B2Q4CS1	JP3890310000	MS+AD INSURANCE GROUP HOLDIN	JPY	JP	96700		0	3596.	347733200	155.16	23.176076	2241126.55	.22688824	N	0	0	N	0	0	1
'B2QPKJ909	'FRES	'B2QPKJ1	GB00B2QPKJ12	FRESNILLOPLC	GBP	GB	10017		0	28.58	286285.86	.744325	38.397206	384624.81	.03893883	N	0	0	N	0	0	1
'B39GNW904	'EDPR	'B39GNW2	ES0127797019	EDP RENOVAVEIS SA	EUR	PT	1902		0	11.46	21796.92	.850557	13.473524	25626.64	.0025944	N	0	0	N	0	0	1
'B3MSM2900	'AMS	'B3MSM28	ES0109067019	AMADEUS ITGROUP SA	EUR	ES	43105		0	61.88	2667337.4	.850557	72.752326	3135989.01	.31748276	N	0	0	N	0	0	1
'B4PFFW905	'1913	'B4PFFW4	IT0003874101	PRADA S.P.A.	HKD	HK	63900		0	44.8	2862720	7.78165	5.757134	367880.86	.0372437	N	0	0	N	0	0	1
'B4PH0C901	'GJF	'B4PH0C5	NO0010582521	GJENSIDIGEFORSIKRING ASA	NOK	NO	3809		0	290.	1104610	10.07695	28.778549	109617.49	.01109751	N	0	0	N	0	0	1
'B4T3BW902	'GLEN	'B4T3BW6	JE00B4T3BW64	GLENCORE PLC	GBP	GB	483198		0	3.83	1850648.34	.744325	5.145602	2486344.6	.25171374	N	0	0	N	0	0	1
'B4TX8S909	'1299	'B4TX8S1	HK0000069689	AIA GROUPLTD	HKD	HK	409324		0	77.3	31640745.2	7.78165	9.933626	4066071.53	.41164289	N	0	0	N	0	0	1
'B4TXDZ907	'6823	'B4TXDZ3	HK0000093390	HKT TRUSTAND HKT LTD SS	HKD	HK	456000		0	11.75	5358000	7.78165	1.509963	688543.13	.06970706	N	0	0	N	0	0	1
'B5B23W909	'1928	'B5B23W2	KYG7800X1079	SANDS CHINA LTD	HKD	HK	59200		0	20.32	1202944	7.78165	2.611271	154587.24	.01565018	N	0	0	N	0	0	1
'B5LTM9909	'4578	'B5LTM93	JP3188220002	OTSUKA HOLDINGS CO LTD	JPY	JP	22000		0	9300.	204600000	155.16	59.938128	1318638.82	.13349699	N	0	0	N	0	0	1
'B5MN1W903	'AZRG	'B5MN1W0	IL0011194789	AZRIELI GROUP LTD	ILS	IL	772		0	321.	247812	3.2104	99.98754	77190.38	.00781464	N	0	0	N	0	0	1
'B5ZN1N909	'SGRO	'B5ZN1N8	GB00B5ZN1N88	SEGRO PLC	GBP	GB	50416		0	6.904	348072.06	.744325	9.275518	467634.52	.04734261	N	0	0	N	0	0	1
'B601QS905	'8750	'B601QS4	JP3476480003	DAI ICHI LIFE HOLDINGS INC	JPY	JP	140800		0	1242.	174873600	155.16	8.00464	1127053.31	.11410116	N	0	0	N	0	0	1
'B60DQV902	'2269	'B60DQV3	JP3918000005	MEIJI HOLDINGS CO LTD	JPY	JP	32200		0	3301.	106292200	155.16	21.274813	685048.98	.06935332	N	0	0	N	0	0	1
'B627LW906	'5020	'B627LW9	JP3386450005	ENEOS HOLDINGS INC	JPY	JP	434200		0	1077.	467633400	155.16	6.941222	3013878.59	.30512048	N	0	0	N	0	0	1
'B62G7K908	'8630	'B62G7K6	JP3165000005	SOMPO HOLDINGS INC	JPY	JP	39200		0	5049.	197920800	155.16	32.540603	1275591.64	.12913896	N	0	0	N	0	0	1
'B63H84900	'RR/	'B63H849	GB00B63H8491	ROLLS ROYCE HOLDINGS PLC	GBP	GB	215418		0	11.	2369598	.744325	14.778491	3183552.97	.32229806	N	0	0	N	0	0	1
'B63QM7907	'3659	'B63QM77	JP3758190007	NEXON CO LTD	JPY	JP	12800		0	3798.	48614400	155.16	24.477958	313317.86	.03171982	N	0	0	N	0	0	1
'B67C2G906	'1972	'B67C2G0	HK0000063609	SWIRE PROPERTIES LTD	HKD	HK	52400		0	21.1	1105640	7.78165	2.711507	142082.97	.01438426	N	0	0	N	0	0	1
'B798FW902	'NSISB	'B798FW0	DK0060336014	NOVONESIS(NOVOZYMES) B	DKK	DK	39425		0	393.	15494025	6.35325	61.858104	2438755.75	.24689592	N	0	0	N	0	0	1
'B7FC07907	'NMC	'B7FC076	GB00B7FC0762	NMC HEALTHPLC	GBP	GB	5181		0	.000001	.01	.744325	.000001	.01	0	N	0	0	N	0	0	1
'B86S2N903	'AGS	'B86S2N0	BE0974264930	AGEAS	EUR	BE	25487		0	57.4	1462953.8	.850557	67.485189	1719995.01	.17412968	N	0	0	N	0	0	1
'B8BRV4909	'9201	'B8BRV46	JP3705200008	JAPAN AIRLINES CO LTD	JPY	JP	24300		0	2850.	69255000	155.16	18.368136	446345.7	.04518736	N	0	0	N	0	0	1
'B8C3BL905	'SGE	'B8C3BL0	GB00B8C3BL03	SAGE GROUPPLC/THE	GBP	GB	95041		0	10.77	1023591.57	.744325	14.469486	1375194.42	.13922259	N	0	0	N	0	0	1
'B8F0TD907	'TLX	'B8F0TD6	DE000TLX1005	TALANX AG	EUR	DE	11731		0	109.9	1289236.9	.850557	129.209447	1515756.02	.15345283	N	0	0	N	0	0	1
'B8P4LP909	'XRO	'B8P4LP4	NZXROE0001S2	XERO LTD	AUD	AU	15742		0	113.36	1784513.12	1.498689	75.639442	1190716.1	.12054629	N	0	0	N	0	0	1
'B97C73904	'TEL2B	'B97C733	SE0005190238	TELE2 AB BSHS	SEK	SE	30905		0	147.4	4555397	9.246	15.942029	492688.41	.04987902	N	0	0	N	0	0	1
'B9895B904	'CCH	'B9895B7	CH0198251305	COCA COLAHBC AG DI	GBP	GB	19282		0	36.76	708806.32	.744325	49.387029	952280.69	.09640745	N	0	0	N	0	0	1
'B99BGG905	'FSF	'B99BGG4	NZFSFE0001S5	FONTERRA SHAREHOLDERS FUND	NZD	NZ	637		0	8.251	5255.89	1.71777	4.803321	3059.72	.00030976	N	0	0	N	0	0	1
'B9M3PK909	'SAGAB	'B9M3PK4	SE0005127818	SAGAX AB B	SEK	SE	16160		0	197.	3183520	9.246	21.306511	344313.22	.03485775	N	0	0	N	0	0	1
'BD0Q39902	'AD	'BD0Q398	NL0011794037	KONINKLIJKE AHOLD DELHAIZE N	EUR	NL	102787		0	34.84	3581099.08	.850557	40.961394	4210298.81	.42624424	N	0	0	N	0	0	1
'BD1RP6901	'BIRG	'BD1RP61	IE00BD1RP616	BANK OF IRELAND GROUP PLC	EUR	IE	39301		0	16.16	635104.16	.850557	18.999315	746692.08	.07559397	N	0	0	N	0	0	1
'BD4D94902	'CCEP	'BD4D942	GB00BDCPN049	COCA COLAEUROPACIFIC PARTNE	EUR	NL	16864		0	76.7	1293468.8	.850557	90.176202	1520731.47	.15395654	N	0	0	N	0	0	1
'BD594Y909	'SHL	'BD594Y4	DE000SHL1006	SIEMENS HEALTHINEERS AG	EUR	DE	8715		0	43.62	380148.3	.850557	51.284041	446940.42	.04524757	N	0	0	N	0	0	1
'BD6K45906	'CPG	'BD6K457	GB00BD6K4575	COMPASS GROUP PLC	GBP	GB	49779		0	23.37	1163335.23	.744325	31.397575	1562939.89	.15822966	N	0	0	N	0	0	1
'BDQQ1Q908	'HOLMB	'BDQQ1Q5	SE0011090018	HOLMEN ABB SHARES	SEK	SE	9100		0	343.8	3128580	9.246	37.183647	338371.19	.03425618	N	0	0	N	0	0	1
'BDR05C901	'NG/	'BDR05C0	GB00BDR05C01	NATIONAL GRID PLC	GBP	GB	189657		0	11.16	2116572.12	.744325	14.99345	2843612.75	.28788303	N	0	0	N	0	0	1
'BF0L35906	'AIBG	'BF0L353	IE00BF0L3536	AIB GROUPPLC	EUR	IE	129219		0	8.95	1156510.05	.850557	10.522516	1359709	.13765487	N	0	0	N	0	0	1
'BF5M0K909	'9434	'BF5M0K5	JP3732000009	SOFTBANK CORP	JPY	JP	957000		0	216.5	207190500	155.16	1.395334	1335334.64	.13518725	N	0	0	N	0	0	1
'BFFY88901	'9143	'BFFY885	JP3162770006	SG HOLDINGS CO LTD	JPY	JP	22200		0	1435.5	31868100	155.16	9.25174	205388.63	.02079323	N	0	0	N	0	0	1
'BFM0SV904	'NDA	'BFM0SV9	FI4000297767	NORDEA BANK ABP	EUR	FI	164136		0	15.69	2575293.84	.850557	18.446735	3027773.3	.30652716	N	0	0	N	0	0	1
'BHJYC0905	'IHG	'BHJYC05	GB00BHJYC057	INTERCONTINENTAL HOTELS GROU	GBP	GB	7988		0	100.5	802794	.744325	135.021664	1078553.05	.10919107	N	0	0	N	0	0	1
'BJ7W9K908	'EQT	'BJ7W9K4	SE0012853455	EQT AB	SEK	SE	6540		0	326.9	2137926	9.246	35.35583	231227.13	.02340908	N	0	0	N	0	0	1
'BJDS7L900	'PRX	'BJDS7L3	NL0013654783	PROSUS NV	EUR	NL	44398		0	53.05	2355313.9	.850557	62.370893	2769142.91	.28034381	N	0	0	N	0	0	1
'BJN59B909	'P911	'BJN59B8	DE000PAG9113	DR ING HCF PORSCHE AG	EUR	DE	1664		0	46.29	77026.56	.850557	54.42316	90560.14	.00916817	N	0	0	N	0	0	1
'BJXSCH901	'EVO	'BJXSCH4	SE0012673267	EVOLUTIONAB	SEK	SE	5595		0	625.8	3501351	9.246	67.683323	378688.19	.03833782	N	0	0	N	0	0	1
'BKDXJH902	'1876	'BKDXJH5	KYG1674K1013	BUDWEISERBREWING CO APAC LT	HKD	HK	96600		0	7.86	759276	7.78165	1.010069	97572.67	.00987811	N	0	0	N	0	0	1
'BKX3XG902	'AIA	'BKX3XG2	NZAIAE0002S6	AUCKLAND INTL AIRPORT LTD	NZD	NZ	49034		0	8.07	395704.38	1.71777	4.697951	230359.33	.02332123	N	0	0	N	0	0	1
'BKY6H3901	'9024	'BKY6H35	JP3417200007	SEIBU HOLDINGS INC	JPY	JP	10000		0	4656.	46560000	155.16	30.007734	300077.34	.03037937	N	0	0	N	0	0	1
'BL6K7K902		'BL6K7K9	SE0015949201	LIFCO AB BSHS	SEK	SE	6979		0	345.2	2409150.8	9.246	37.335064	260561.41	.02637884	N	0	0	N	0	0	1
'BLDBN4902	'ATCOA	'BLDBN41	SE0017486889	ATLAS COPCO AB A SHS	SEK	SE	146319		0	166.15	24310901.8	9.246	17.969933	2629342.63	.26619065	N	0	0	N	0	0	1
'BLDBN5909	'ATCOB	'BLDBN52	SE0017486897	ATLAS COPCO AB B SHS	SEK	SE	50973		0	149.7	7630658.1	9.246	16.190785	825292.88	.0835514	N	0	0	N	0	0	1
'BLGZ98903	'TSCO	'BLGZ986	GB00BLGZ9862	TESCO PLC	GBP	GB	700863		0	4.46	3125848.98	.744325	5.992006	4199575.3	.42515861	N	0	0	N	0	0	1
'BLN8T4902	'ADDTB	'BLN8T44	SE0014781795	ADDTECH ABB SHARES	SEK	SE	29740		0	333.4	9915316	9.246	36.058836	1072389.78	.10856711	N	0	0	N	0	0	1
'BLZH0Z901	'SCG	'BLZH0Z7	AU000000SCG8	SCENTRE GROUP	AUD	AU	169394		0	4.16	704679.04	1.498689	2.775759	470196.92	.04760202	N	0	0	N	0	0	1
'BM8H5Y907	'DSY	'BM8H5Y5	FR0014003TT8	DASSAULT SYSTEMES SE	EUR	FR	30852		0	23.13	713606.76	.850557	27.193945	838987.59	.08493783	N	0	0	N	0	0	1
'BM8PJY904	'NWG	'BM8PJY7	GB00BM8PJY71	NATWEST GROUP PLC	GBP	GB	334565		0	6.204	2075641.26	.744325	8.335069	2788622.36	.28231588	N	0	0	N	0	0	1
'BMB225902	'TPG	'BMB2257	AU0000090128	TPG TELECOM LTD	AUD	AU	39313		0	3.77	148210.01	1.498689	2.515532	98893.11	.01001179	N	0	0	N	0	0	1
'BMD58R909	'EPIA	'BMD58R8	SE0015658109	EPIROC ABA	SEK	SE	21233		0	213.2	4526875.6	9.246	23.05862	489603.68	.04956673	N	0	0	N	0	0	1
'BMD58W908	'EPIB	'BMD58W3	SE0015658117	EPIROC ABB	SEK	SE	12648		0	188.7	2386677.6	9.246	20.408825	258130.82	.02613277	N	0	0	N	0	0	1
'BMD8KX906	'STLAM	'BMD8KX7	NL00150001Q9	STELLANTISNV	EUR	IT	209373		0	10.02	2097917.46	.850557	11.780516	2466521.98	.24970693	N	0	0	N	0	0	1
'BMJ6DW904	'INF	'BMJ6DW5	GB00BMJ6DW54	INFORMA PLC	GBP	GB	153298		0	8.99	1378149.02	.744325	12.078057	1851541.98	.18744729	N	0	0	N	0	0	1
'BMX86B908	'HLN	'BMX86B7	GB00BMX86B70	HALEON PLC	GBP	GB	680739		0	3.616	2461552.22	.744325	4.858093	3307093.37	.3348051	N	0	0	N	0	0	1
'BN4BY2900	'412	'BN4BY29	BMG805AL1070	SHANDONG HI SPEED HOLDINGS	HKD	HK	89000		0	1.61	143290	7.78165	.206897	18413.83	.00186419	N	0	0	N	0	0	1
'BN4MYF907	'VWS	'BN4MYF5	DK0061539921	VESTAS WIND SYSTEMS A/S	DKK	DK	59141		0	169.7	10036227.7	6.35325	26.710739	1579699.82	.15992641	N	0	0	N	0	0	1
'BN7BZM902	'NIBEB	'BN7BZM3	SE0015988019	NIBE INDUSTRIER AB B SHS	SEK	SE	18387		0	35.43	651451.41	9.246	3.831927	70457.64	.00713302	N	0	0	N	0	0	1
'BN7SWP901	'GSK	'BN7SWP6	GB00BN7SWP63	GSK PLC	GBP	GB	117685		0	18.21	2143043.85	.744325	24.465119	2879177.53	.29148355	N	0	0	N	0	0	1
'BNGN9Z906	'FBK	'BNGN9Z1	IT0000072170	FINECOBANKSPA	EUR	IT	61700		0	21.05	1298785	.850557	24.748488	1526981.71	.1545893	N	0	0	N	0	0	1
'BNHKYX908	'ARGX	'BNHKYX4	NL0010832176	ARGENX SE	EUR	BE	761		0	756.8	575924.8	.850557	889.76988	677114.88	.06855008	N	0	0	N	0	0	1
'BNHXFJ902	'CLI	'BNHXFJ6	SGXE62145532	CAPITALANDINVESTMENT LTD/SI	SGD	SG	188500		0	2.59	488215	1.29085	2.00643	378212.06	.03828961	N	0	0	N	0	0	1
'BNRQW7903	'TLC	'BNRQW72	AU0000219529	LOTTERY CORP LTD/THE	AUD	AU	222358		0	5.23	1162932.34	1.498689	3.489717	775966.49	.07855767	N	0	0	N	0	0	1
'BNZGVV904	'UMG	'BNZGVV1	NL0015000IY2	UNIVERSALMUSIC GROUP NV	EUR	NL	61954		0	21.97	1361129.38	.850557	25.830132	1600280	.16200991	N	0	0	N	0	0	1
'BP2NJ4904		'BP2NJ48	SE0015949748	BEIJER REFAB	SEK	SE	15952		0	153.45	2447834.4	9.246	16.596366	264745.23	.0268024	N	0	0	N	0	0	1
'BP6KMJ909	'NOVOB	'BP6KMJ1	DK0062498333	NOVO NORDISK A/S B	DKK	DK	124413		0	319.7	39774836.1	6.35325	50.320702	6260549.5	.6338085	N	0	0	N	0	0	1
'BP6MXD906	'SHEL	'BP6MXD8	GB00BP6MXD84	SHELL PLC	GBP	GB	339582		0	27.07	9192484.74	.744325	36.368522	12350095.4	1.25030487	N	0	0	N	0	0	1
'BPQY8M906	'AV/	'BPQY8M8	GB00BPQY8M80	AVIVA PLC	GBP	GB	212694		0	6.538	1390593.37	.744325	8.783797	1868260.92	.18913989	N	0	0	N	0	0	1
'BPSLYH904	'SYENS	'BPSLYH4	BE0974464977	SYENSQO SA	EUR	BE	10706		0	70.12	750704.72	.850557	82.440095	882603.66	.08935345	N	0	0	N	0	0	1
'BPXZH2909		'BPXZH27	SE0021921269	SAAB AB B	SEK	SE	4021		0	503.5	2024573.5	9.246	54.455981	218967.5	.02216794	N	0	0	N	0	0	1
'BQRRZ0906	'6098	'BQRRZ00	JP3970300004	RECRUIT HOLDINGS CO LTD	JPY	JP	39400		0	8131.	320361400	155.16	52.40397	2064716.42	.20902875	N	0	0	N	0	0	1
'BR858V905	'SGH	'BR858V2	AU0000364754	SGH LTD	AUD	AU	19811		0	44.53	882183.83	1.498689	29.712636	588637.03	.05959272	N	0	0	N	0	0	1
'BRPTWP900	'5838	'BRPTWP9	JP3967220009	RAKUTEN BANK LTD	JPY	JP	7600		0	6929.	52660400	155.16	44.657128	339394.17	.03435975	N	0	0	N	0	0	1
'BRS7SK901	'VOLCARB	'BRS7SK7	SE0021628898	VOLVO CARAB B	SEK	SE	21690		0	32.93	714251.7	9.246	3.56154	77249.8	.00782065	N	0	0	N	0	0	1
'BRTNNQ907	'MPL	'BRTNNQ5	AU000000MPL3	MEDIBANK PRIVATE LTD	AUD	AU	327058		0	4.67	1527360.86	1.498689	3.116057	1019131.37	.10317531	N	0	0	N	0	0	1
'BRX980907	'CVC	'BRX9808	JE00BRX98089	CVC CAPITAL PARTNERS PLC	EUR	NL	25122		0	13.63	342412.86	.850557	16.024793	402574.85	.04075607	N	0	0	N	0	0	1
'BSTRB8909		'BSTRB82	NO0013536151	KONGSBERGGRUPPEN ASA	NOK	NO	10778		0	250.05	2695038.9	10.07695	24.814056	267445.9	.02707582	N	0	0	N	0	0	1
'BVZG4R905	'MICC	'BVZG4R4	NL0015002MS2	MAGNUM ICECREAM CO NV/THE	GBP	GB	15908		0	11.862	188700.7	.744325	15.936587	253519.23	.0256659	N	0	0	N	0	0	1
'BW0BGZ901	'CAR	'BW0BGZ3	AU000000CAR3	CAR GROUPLTD	AUD	AU	18647		0	31.4	585515.8	1.498689	20.951645	390685.32	.03955239	N	0	0	N	0	0	1
'BW9P81905	'1	'BW9P816	KYG217651051	CK HUTCHISON HOLDINGS LTD	HKD	HK	138273		0	54.05	7473655.65	7.78165	6.945828	960420.48	.09723151	N	0	0	N	0	0	1
'BWFD05904	'MEL	'BWFD052	NZMELE0002S7	MERIDIAN ENERGY LTD	NZD	NZ	32084		0	5.44	174536.96	1.71777	3.166897	101606.72	.01028651	N	0	0	N	0	0	1
'BWSW5D906	'S32	'BWSW5D9	AU000000S320	SOUTH32 LTD	AUD	AU	294356		0	3.43	1009641.08	1.498689	2.288667	673682.86	.06820263	N	0	0	N	0	0	1
'BX90C0905	'CLNX	'BX90C05	ES0105066007	CELLNEX TELECOM SA	EUR	ES	34390		0	25.35	871786.5	.850557	29.803999	1024959.53	.10376534	N	0	0	N	0	0	1
'BXDZ97902	'TRYG	'BXDZ972	DK0060636678	TRYG A/S	DKK	DK	17882		0	159.8	2857543.6	6.35325	25.152481	449776.67	.04553471	N	0	0	N	0	0	1
'BXDZ9Q900	'SHBA	'BXDZ9Q1	SE0007100599	SVENSKA HANDELSBANKEN A SHS	SEK	SE	50767		0	132.95	6749472.65	9.246	14.379191	729988.39	.07390291	N	0	0	N	0	0	1
'BXDZ9V909	'SHBB	'BXDZ9V6	SE0007100607	SVENSKA HANDELSBANKEN B SHS	SEK	SE	1524		0	228.4	348081.6	9.246	24.702574	37646.72	.0038113	N	0	0	N	0	0	1
'BY7QXS904	'VCX	'BY7QXS7	AU000000VCX7	VICINITY CENTRES	AUD	AU	137193		0	2.52	345726.36	1.498689	1.68147	230685.91	.02335429	N	0	0	N	0	0	1
'BYMD5K904	'BAMI	'BYMD5K9	IT0005218380	BANCO BPMSPA	EUR	IT	134736		0	12.585	1695652.56	.850557	14.796186	1993578.92	.2018269	N	0	0	N	0	0	1
'BYMXPS901	'UCG	'BYMXPS7	IT0005239360	UNICREDITSPA	EUR	IT	58980		0	68.36	4031872.8	.850557	80.370863	4740273.5	.47989808	N	0	0	N	0	0	1
'BYP20B900	'6532	'BYP20B9	JP3835250006	BAYCURRENTINC	JPY	JP	6600		0	6494.	42860400	155.16	41.853571	276233.57	.02796547	N	0	0	N	0	0	1
'BYQP13905	'ABN	'BYQP136	NL0011540547	ABN AMRO BANK NV CVA	EUR	NL	40511		0	29.74	1204797.14	.850557	34.965323	1416480.2	.1434023	N	0	0	N	0	0	1
'BYT16L900	'ORSTED	'BYT16L4	DK0060094928	ORSTED A/S	DKK	DK	52066		0	136.8	7122628.8	6.35325	21.532287	1121100.05	.11349846	N	0	0	N	0	0	1
'BYT814908	'6178	'BYT8143	JP3752900005	JAPAN POSTHOLDINGS CO LTD	JPY	JP	48100		0	1578.5	75925850	155.16	10.173369	489339.05	.04953994	N	0	0	N	0	0	1
'BYT815905	'7181	'BYT8154	JP3233250004	JAPAN POSTINSURANCE CO LTD	JPY	JP	14900		0	4335.	64591500	155.16	27.938902	416289.64	.04214453	N	0	0	N	0	0	1
'BYT816903	'7182	'BYT8165	JP3946750001	JAPAN POSTBANK CO LTD	JPY	JP	39000		0	2059.5	80320500	155.16	13.273395	517662.41	.05240735	N	0	0	N	0	0	1
'BYVS6J903	'1038	'BYVS6J1	BMG2178K1009	CK INFRASTRUCTURE HOLDINGS L	HKD	HK	45429		0	52.8	2398651.2	7.78165	6.785193	308244.53	.03120621	N	0	0	N	0	0	1
'BYWR0T908	'COL	'BYWR0T5	AU0000030678	COLES GROUP LTD	AUD	AU	133606		0	21.84	2917955.04	1.498689	14.572737	1947005.1	.19711183	N	0	0	N	0	0	1
'BYZQ07905	'1113	'BYZQ077	KYG2177B1014	CK ASSET HOLDINGS LTD	HKD	HK	172969		0	39.22	6783844.18	7.78165	5.040062	871774.48	.08825712	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'BZ1GZ0908	'BG	'BZ1GZ06	AT0000BAWAG2	BAWAG GROUP AG	EUR	AT	3409	0		123.4	420670.6	.850557	145.0814	494582.49	.05007078	N	0	0	N	0	0	1
'BZ1HM4902	'ADYEN	'BZ1HM42	NL0012969182	ADYEN NV	EUR	NL	747	0		1331.	994257	.850557	1564.85691	1168948.11	.11834253	N	0	0	N	0	0	1
'BZ5739900	'INGA	'BZ57390	NL0011821202	ING GROEPNV	EUR	NL	138289	0		23.495	3249100.06	.850557	27.623075	3819967.42	.38672769	N	0	0	N	0	0	1
'BZ8GX8906	'WTC	'BZ8GX83	AU000000WTC3	WISETECH GLOBAL LTD	AUD	AU	7158	0		70.99	508146.42	1.498689	47.368066	339060.62	.03432598	N	0	0	N	0	0	1
'BZCNN3908	'BCP	'BZCNN35	PTBCP0AM0015	BANCO COMERCIAL PORTUGUES R	EUR	PT	524674	0		.865	453843.01	.850557	1.016981	533583.49	.05401918	N	0	0	N	0	0	1
'G4124C109	'GRAB	'BP6NH40	KYG4124C1096	GRAB HOLDINGS LTD CL A	USD	US	109321	0		5.18	566282.78	1	5.18	566282.78	.05732961	N	0	0	N	0	0	1
'M2682V108	'CYBR	'BQT3XY6	IL0011334468	CYBERARK SOFTWARE LTD/ ISRAEL	USD	US	477	0		459.81	219329.37	1	459.81	219329.37	.02220457	N	0	0	N	0	0	1
'M98068105	'WIX	'BFZCHN7	IL0011301780	WIX.COM LTD	USD	US	728	0		102.71	74772.88	1	102.71	74772.88	.00756989	N	0	0	N	0	0	1
TRADE_DATE	20251212	2Y7XRD		John Hancock Multifactor Developed International ETF	'JHMD	'JHMD	USD	INSTRUCTION_ASSET	02B995351													
CREATION_UNIT_SIZE	100000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_ STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	51.08	CREATE_FEE	3500	ESTIMATED_CASH_ COMPONENT	13890.08													
NAV	41.429021	UNDISTRIBUTED_NET_ INCOME_PER_SHARE	.145327	BASKET_MARKET_VALUE	4128960.94	REDEEM_FEE	3500	ACTUAL_CASH_ COMPONENT	12654.62													
NAV_PER_CREATION_UNIT	4142902.1	UNDISTRIBUTED_NET_ INCOME_PER_CREATION_UNIT	14532.7	BASKET_SHARES	223824	CREATE_ VARIABLE_FEE	0															
NAV_LESS_ UNDISTRIBUTED_NET_ INCOME	4128369.4	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_ VARIABLE_FEE	0															
ETF_SHARES_ OUTSTANDING	24000000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.45															
TOTAL_NET_ASSETS	994296501.94	ACTUAL_TOTAL_CASH	12654.62	ESTIMATED_TOTAL_CASH	13890.08	THRESHOLD																
CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_ PRICE	LOCAL_MV	FOREX	BASE_ PRICE	BASE_MV	WEIGHT	CIL	EST_ DIVIDEND	LOT	NEW	SHARE_ CHANGE	INT_PAR_ FACTOR	ADJUSTMENT_ FACTOR
'004561908	'ANTO	'0045614	GB0000456144	ANTOFAGASTA PLC	GBP	GB	97	0		29.63	2874.11	.744325	39.80788	3861.36	.09351893	N	0	1	N	0	0	1
'005367008	'AHT	'0053673	GB0000536739	ASHTEAD GROUP PLC	GBP	GB	226	0		50.1	11322.6	.744325	67.309307	15211.9	.36841957	N	0	1	N	1	0	1
'023740905	'DGE	'0237400	GB0002374006	DIAGEO PLC	GBP	GB	523	0		16.455	8605.97	.744325	22.107278	11562.11	.28002469	N	0	1	N	-83	0	1
'026349902	'BA/	'0263494	GB0002634946	BAE SYSTEMS PLC	GBP	GB	348	0		16.91	5884.68	.744325	22.718571	7906.06	.1914782	N	0	1	N	1	0	1
'028758902	'BATS	'0287580	GB0002875804	BRITISH AMERICAN TOBACCO PLC	GBP	GB	356	0		43.84	15607.04	.744325	58.899002	20968.04	.50782849	N	0	1	N	0	0	1
'040520009	'HLMA	'0405207	GB0004052071	HALMA PLC	GBP	GB	109	0		35.3	3847.7	.744325	47.42552	5169.38	.12519808	N	0	1	N	-10	0	1
'040828907	'STAN	'0408284	GB0004082847	STANDARD CHARTERED PLC	GBP	GB	1215	0		17.17	20861.55	.744325	23.06788	28027.47	.67880201	N	0	1	N	-1	0	1
'045449907	'IMB	'0454492	GB0004544929	IMPERIAL BRANDS PLC	GBP	GB	578	0		32.65	18871.7	.744325	43.865247	25354.11	.61405546	N	0	1	N	-126	0	1
'054052907	'HSBA	'0540528	GB0005405286	HSBC HOLDINGS PLC	GBP	GB	2468	0		11.126	27458.97	.744325	14.947771	36891.1	.89347176	N	0	1	N	0	0	1
'056039902	'LGEN	'0560399	GB0005603997	LEGAL + GENERAL GROUP PLC	GBP	GB	2569	0		2.47	6345.43	.744325	3.318443	8525.08	.20647035	N	0	1	N	-8	0	1
'067312900	'ABF	'0673123	GB0006731235	ASSOCIATEDBRITISH FOODS PLC	GBP	GB	146	0		20.97	3061.62	.744325	28.173177	4113.28	.09962022	N	0	1	N	0	0	1
'070995006	'PRU	'0709954	GB0007099541	PRUDENTIALPLC	GBP	GB	908	0		10.87	9869.96	.744325	14.603836	13260.28	.32115295	N	0	1	N	0	0	1
'071887004	'RIO	'0718875	GB0007188757	RIO TINTOPLC	GBP	GB	171	0		56.85	9721.35	.744325	76.377926	13060.63	.3163176	N	0	1	N	0	0	1
'079087003	'SSE	'0790873	GB0007908733	SSE PLC	GBP	GB	450	0		20.88	9396	.744325	28.052262	12623.52	.30573116	N	0	1	N	0	0	1
'079805909	'BP/	'0798059	GB0007980591	BP PLC	GBP	GB	5136	0		4.4205	22703.69	.744325	5.938938	30502.39	.73874252	N	0	1	N	-2	0	1
'087061008	'LLOY	'0870612	GB0008706128	LLOYDS BANKING GROUP PLC	GBP	GB	11152	0		.9502	10596.63	.744325	1.276593	14236.57	.34479789	N	0	1	N	-23	0	1
'092232909	'SN/	'0922320	GB0009223206	SMITH + NEPHEW PLC	GBP	GB	165	0		12.145	2003.93	.744325	16.316797	2692.27	.06520454	N	0	1	N	1	0	1
'098952906	'AZN	'0989529	GB0009895292	ASTRAZENECA PLC	GBP	GB	178	0		135.96	24200.88	.744325	182.662144	32513.86	.78745865	N	0	1	N	0	0	1
'309135903	'BT/A	'3091357	GB0030913577	BT GROUP PLC	GBP	GB	7587	0		1.7675	13410.02	.744325	2.374635	18016.36	.43634126	N	0	1	N	1	0	1
'313486904	'BARC	'3134865	GB0031348658	BARCLAYS PLC	GBP	GB	2558	0		4.469	11431.7	.744325	6.004098	15358.48	.37196961	N	0	1	N	0	0	1
'320898901	'NXT	'3208986	GB0032089863	NEXT PLC	GBP	GB	75	0		135.75	10181.25	.744325	182.380009	13678.5	.33128189	N	0	1	N	0	0	1
'401225909	'AIR	'4012250	NL0000235190	AIRBUS SE	EUR	FR	84	0		193.28	16235.52	.850557	227.239327	19088.1	.46229791	N	0	1	N	0	0	1
'403197908	'ADS	'4031976	DE000A1EWWW	ADIDAS AG	EUR	DE	48	0		164.25	7884	.850557	193.108751	9269.22	.2244928	N	0	1	N	0	0	1
'405780909	'OR	'4057808	FR0000120321	L OREAL	EUR	FR	29	0		371.95	10786.55	.850557	437.301674	12681.75	.30714144	N	0	1	N	0	0	1
'406141903	'MC	'4061412	FR0000121014	LVMH MOETHENNESSY LOUIS VUI	EUR	FR	37	0		625.2	23132.4	.850557	735.047739	27196.77	.65868315	N	0	1	N	0	0	1
'407683002	'ISP	'4076836	IT0000072618	INTESA SANPAOLO	EUR	IT	3826	0		5.724	21900.02	.850557	6.729708	25747.86	.62359176	N	0	1	N	-109	0	1
'410359905	'EDP	'4103596	PTEDP0AM0009	EDP SA	EUR	PT	1028	0		3.705	3808.74	.850557	4.355969	4477.94	.10845198	N	0	1	N	-3	0	1
'411609902	'BPE	'4116099	IT0000066123	BPER BANCASPA	EUR	IT	609	0		10.835	6598.52	.850557	12.738711	7757.87	.18788916	N	0	1	N	4	0	1
'416279008	'HO	'4162791	FR0000121329	THALES SA	EUR	FR	48	0		228.4	10963.2	.850557	268.529916	12889.44	.31217152	N	0	1	N	0	0	1
'416921005	'CARLB	'4169219	DK0010181759	CARLSBERGAS B	DKK	DK	30	0		820.4	24612	6.35325	129.13076	3873.92	.09382312	N	0	1	N	-1	0	1
'449000900	'KESKOB	'4490005	FI0009000202	KESKO OYJB SHS	EUR	FI	163	0		18.38	2995.94	.850557	21.609369	3522.33	.0853079	N	0	1	N	0	0	1
'449123900	'KSP	'4491235	IE0004927939	KINGSPAN GROUP PLC	EUR	IE	29	0		75.3	2183.7	.850557	88.530222	2567.38	.06217981	N	0	1	N	0	0	1
'449774009	'KBC	'4497749	BE0003565737	KBC GROUPNV	EUR	BE	70	0		109.15	7640.5	.850557	128.327672	8982.94	.21755934	N	0	1	N	0	0	1
'451180905	'HNR1	'4511809	DE0008402215	HANNOVER RUECK SE	EUR	DE	35	0		258.	9030	.850557	303.330641	10616.57	.2571245	N	0	1	N	1	0	1
'452518905	'WRT1V	'4525189	FI0009003727	WARTSILA OYJ ABP	EUR	FI	124	0		30.58	3791.92	.850557	35.952911	4458.16	.10797293	N	0	1	N	-1	0	1
'458882909	'DANSKE	'4588825	DK0010274414	DANSKE BANK A/S	DKK	DK	121	0		311.3	37667.3	6.35325	48.998544	5928.82	.14359109	N	0	1	N	-1	0	1
'459573903	'GMAB	'4595739	DK0010272202	GENMAB A/S	DKK	DK	19	0		2046.	38874	6.35325	322.039901	6118.76	.14819128	N	0	1	N	0	0	1
'461785909	'DHL	'4617859	DE0005552004	DHL GROUP	EUR	DE	387	0		47.	18189	.850557	55.257907	21384.81	.51792231	N	0	1	N	0	0	1
'465145001	'OMV	'4651459	AT0000743059	OMV AG	EUR	AT	79	0		47.24	3731.96	.850557	55.540076	4387.67	.10626572	N	0	1	N	-1	0	1
'468232004	'RI	'4682329	FR0000120693	PERNOD RICARD SA	EUR	FR	77	0		75.46	5810.42	.850557	88.718334	6831.31	.16544865	N	0	1	N	0	0	1
'473249902	'TEL	'4732495	NO0010063308	TELENOR ASA	NOK	NO	144	0		143.8	20707.2	10.07695	14.270191	2054.91	.04976821	N	0	1	N	0	0	1
'476896907	'RWE	'4768962	DE0007037129	RWE AG	EUR	DE	156	0		43.1	6723.6	.850557	50.672677	7904.94	.19145107	N	0	1	N	-1	0	1
'483410007	'SU	'4834108	FR0000121972	SCHNEIDERELECTRIC SE	EUR	FR	40	0		239.15	9566	.850557	281.168693	11246.75	.27238693	N	0	1	N	0	0	1
'484628904	'SAP	'4846288	DE0007164600	SAP SE	EUR	DE	72	0		209.3	15069.6	.850557	246.074043	17717.33	.429099	N	0	1	N	0	0	1
'484652904	'SWEDA	'4846523	SE0000242455	SWEDBANK AB A SHARES	SEK	SE	445	0		313.7	139596.5	9.246	33.928185	15098.04	.36566197	N	0	1	N	-21	0	1
'494290901	'EOAN	'4942904	DE000ENAG999	E.ON SE	EUR	DE	1701	0		14.98	25480.98	.850557	17.611988	29957.99	.7255576	N	0	1	N	1	0	1
'505125906	'UPM	'5051252	FI0009005987	UPM KYMMENE OYJ	EUR	FI	101	0		23.7	2393.7	.850557	27.864094	2814.27	.06815928	N	0	1	Y	101	0	1
'506921907	'BAYN	'5069211	DE000BAY0017	BAYER AG REG	EUR	DE	510	0		36.33	18528.3	.850557	42.713187	21783.73	.52758382	N	0	1	N	1	0	1
'507267904	'STERV	'5072673	FI0009005961	STORA ENSOOYJ R SHS	EUR	FI	398	0		10.26	4083.48	.850557	12.062684	4800.95	.11627502	N	0	1	N	1	0	1
'507670909	'HEN3	'5076705	DE0006048432	HENKEL AG+ CO KGAA VOR PREF	EUR	DE	109	0		70.16	7647.44	.850557	82.487123	8991.1	.21775696	N	0	1	N	0	0	1
'512067901	'HEI	'5120679	DE0006047004	HEIDELBERGMATERIALS AG	EUR	DE	91	0		224.7	20447.7	.850557	264.179826	24040.36	.58223753	N	0	1	N	0	0	1
'516529906	'ASM	'5165294	NL0000334118	ASM INTERNATIONAL NV	EUR	NL	22	0		542.8	11941.6	.850557	638.170046	14039.74	.34003083	N	0	1	N	0	0	1
'517617908	'ORA	'5176177	FR0000133308	ORANGE	EUR	FR	1721	0		13.735	23637.94	.850557	16.148242	27791.12	.67307781	N	0	1	N	0	0	1
'523148906	'ALV	'5231485	DE0008404005	ALLIANZ SEREG	EUR	DE	55	0		384.	21120	.850557	451.468861	24830.79	.60138108	N	0	1	N	0	0	1
'525397907	'RMS	'5253973	FR0000052292	HERMES INTERNATIONAL	EUR	FR	4	0		2131.	8524	.850557	2505.41703	10021.67	.24271651	N	0	1	N	0	0	1
'527178909	'ELE	'5271782	ES0130670112	ENDESA SA	EUR	ES	208	0		30.19	6279.52	.850557	35.494388	7382.83	.178806	N	0	1	N	1	0	1
'528983901	'EBS	'5289837	AT0000652011	ERSTE GROUP BANK AG	EUR	AT	72	0		99.55	7167.6	.850557	117.040951	8426.95	.20409372	N	0	1	N	0	0	1
'529412900	'MUV2	'5294121	DE0008430026	MUENCHENERRUECKVER AG REG	EUR	DE	40	0		558.8	22352	.850557	656.981249	26279.25	.63646158	N	0	1	N	0	0	1
'533458907	'RHM	'5334588	DE0007030009	RHEINMETALL AG	EUR	DE	7	0		1602.5	11217.5	.850557	1884.05950	13188.42	.31941256	N	0	1	N	0	0	1
'549716900	'VOW3	'5497168	DE0007664039	VOLKSWAGENAG PREF	EUR	DE	89	0		107.15	9536.35	.850557	125.976272	11211.89	.27154265	N	0	1	N	0	0	1
'550190904	'BBVA	'5501906	ES0113211835	BANCO BILBAO VIZCAYA ARGENTA	EUR	ES	1907	0		19.425	37043.48	.850557	22.837976	43552.02	1.0547937	N	0	1	N	0	0	1
'550507909	'KER	'5505072	FR0000121485	KERING	EUR	FR	29	0		291.85	8463.65	.850557	343.128091	9950.71	.24099792	N	0	1	N	0	0	1
'552902900	'MBG	'5529027	DE0007100000	MERCEDES BENZ GROUP AG	EUR	DE	217	0		61.15	13269.55	.850557	71.894065	15601.01	.37784349	N	0	1	N	-2	0	1
'553397902	'SCMN	'5533976	CH0008742519	SWISSCOM AG REG	CHF	CH	21	0		549.	11529	.79345	691.915055	14530.22	.35190984	N	0	1	N	0	0	1
'555404904	'SECUB	'5554041	SE0000163594	SECURITASAB B SHS	SEK	SE	175	0		142.3	24902.5	9.246	15.390439	2693.33	.06523021	N	0	1	Y	175	0	1
'559699905	'UCB	'5596991	BE0003739530	UCB SA	EUR	BE	12	0		240.7	2888.4	.850557	282.991028	3395.89	.08224563	N	0	1	N	0	0	1
'567151907	'WKL	'5671519	NL0000395903	WOLTERS KLUWER	EUR	NL	124	0		88.64	10991.36	.850557	104.214062	12922.54	.31297317	N	0	1	N	0	0	1
'567173901	'SAN	'5671735	FR0000120578	SANOFI	EUR	FR	135	0		83.64	11291.4	.850557	98.335561	13275.3	.32151673	N	0	1	N	0	0	1
'570151902	'ELISA	'5701513	FI0009007884	ELISA OYJ	EUR	FI	83	0		37.66	3125.78	.850557	44.276868	3674.98	.08900496	N	0	1	N	0	0	1
'570594903	'SAN	'5705946	ES0113900J37	BANCO SANTANDER SA	EUR	ES	2246	0		9.778	21961.39	.850557	11.495996	25820.01	.62533917	N	0	1	N	-1	0	1
'571577907	'ACKB	'5715774	BE0003764785	ACKERMANS+ VAN HAAREN	EUR	BE	13	0		228.	2964	.850557	268.059636	3484.78	.08439847	N	0	1	N	0	0	1
'572797900	'SIE	'5727973	DE0007236101	SIEMENS AGREG	EUR	DE	54	0		238.85	12897.9	.850557	280.815983	15164.06	.36726092	N	0	1	N	0	0	1
'573252905	'TEF	'5732524	ES0178430E18	TELEFONICASA	EUR	ES	2443	0		3.672	8970.7	.850557	4.317171	10546.85	.25543594	N	0	1	N	0	0	1
'575035902	'DBK	'5750355	DE0005140008	DEUTSCHE BANK AG REGISTERED	EUR	DE	338	0		32.61	11022.18	.850557	38.339582	12958.78	.31385087	N	0	1	N	-3	0	1
'584235907	'DTE	'5842359	DE0005557508	DEUTSCHE TELEKOM AG REG	EUR	DE	947	0		26.92	25493.24	.850557	31.649848	29972.41	.72590684	N	0	1	N	-1	0	1
'588950907	'IFX	'5889505	DE0006231004	INFINEON TECHNOLOGIES AG	EUR	DE	440	0		36.57	16090.8	.850557	42.995355	18917.96	.45817726	N	0	1	N	0	0	1
'590294906	'NOKIA	'5902941	FI0009000681	NOKIA OYJ	EUR	FI	895	0		5.406	4838.37	.850557	6.355835	5688.47	.13777001	N	0	1	N	2	0	1
'595937905	'ERICB	'5959378	SE0000108656	ERICSSON LM B SHS	SEK	SE	801	0		90.34	72362.34	9.246	9.770712	7826.34	.18954745	N	0	1	N	-22	0	1
'596651901	'GLE	'5966516	FR0000130809	SOCIETE GENERALE SA	EUR	FR	250	0		64.36	16090	.850557	75.668062	18917.02	.45815449	N	0	1	N	0	0	1
'597838903	'TELIA	'5978384	SE0000667925	TELIA CO AB	SEK	SE	696	0		37.68	26225.28	9.246	4.075276	2836.39	.06869501	N	0	1	N	-21	0	1
'598381903	'ZURN	'5983816	CH0011075394	ZURICH INSURANCE GROUP AG	CHF	CH	23	0		583.4	13418.2	.79345	735.270023	16911.21	.40957544	N	0	1	N	0	0	1
'598662906	'PHIA	'5986622	NL0000009538	KONINKLIJKE PHILIPS NV	EUR	NL	308	0		23.04	7096.32	.850557	27.088132	8343.14	.20206391	N	0	1	N	1	0	1
'601070006	'7259	'6010702	JP3102000001	AISIN CORP	JPY	JP	400	0		2912.5	1165000	155.16	18.770946	7508.38	.18184672	N	0	1	N	-100	0	1
'601090004	'2802	'6010906	JP3119600009	AJINOMOTOCO INC	JPY	JP	100	0		3303.	330300	155.16	21.287703	2128.77	.05155704	N	0	1	N	0	0	1
'604321901	'STE	'6043214	SG1F60858221	SINGAPORETECH ENGINEERING	SGD	SG	700	0		8.21	5747	1.29085	6.36015	4452.11	.1078264	N	0	1	N	100	0	1
'605440007	'2502	'6054409	JP3116000005	ASAHI GROUP HOLDINGS LTD	JPY	JP	700	0		1749.5	1224650	155.16	11.275458	7892.82	.19115754	N	0	1	N	0	0	1
'605460005	'3407	'6054603	JP3111200006	ASAHI KASEI CORP	JPY	JP	1100	0		1355.	1490500	155.16	8.732921	9606.21	.23265442	N	0	1	N	0	0	1
'605737006	'7936	'6057378	JP3118000003	ASICS CORP	JPY	JP	600	0		3732.	2239200	155.16	24.052591	14431.55	.34952014	N	0	1	N	0	0	1
'606558005	'ANZ	'6065586	AU000000ANZ3	ANZ GROUPHOLDINGS LTD	AUD	AU	439	0		35.39	15536.21	1.498689	23.613972	10366.53	.25106873	N	0	1	N	0	0	1
'607614005	'WBC	'6076146	AU000000WBC1	WESTPAC BANKING CORP	AUD	AU	554	0		38.26	21196.04	1.498689	25.528979	14143.05	.34253291	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'607642907	'LUMI	'6076425	IL0006046119	BANK LEUMILE ISRAEL	ILS	IL	884		0	74.	65416	3.2104	23.050087	20376.28	.49349656	N	0	1	N	-3	0	1
'608625901	'FMG	'6086253	AU000000FMG4	FORTESCUELTD	AUD	AU	873		0	22.74	19852.02	1.498689	15.173261	13246.26	.3208134	N	0	1	N	-5	0	1
'608728903	'TLS	'6087289	AU000000TLS2	TELSTRA GROUP LTD	AUD	AU	1831		0	4.88	8935.28	1.498689	3.256179	5962.06	.14439613	N	0	1	N	-9	0	1
'609701909	'2	'6097017	HK0002007356	CLP HOLDINGS LTD	HKD	HK	500		0	67.85	33925	7.78165	8.71923	4359.62	.10558637	N	0	1	N	0	0	1
'612922906	'ASX	'6129222	AU000000ASX7	ASX LTD	AUD	AU	37		0	57.12	2113.44	1.498689	38.113311	1410.19	.03415363	N	0	1	N	0	0	1
'613674902	'4684	'6136749	JP3173400007	OBIC CO LTD	JPY	JP	200		0	4894.	978800	155.16	31.541634	6308.33	.15278251	N	0	1	N	100	0	1
'614469005	'BHP	'6144690	AU000000BHP4	BHP GROUPLTD	AUD	AU	654		0	45.1	29495.4	1.498689	30.092968	19680.8	.47665261	N	0	1	N	0	0	1
'617520903	'DBS	'6175203	SG1L01001701	DBS GROUPHOLDINGS LTD	SGD	SG	500		0	54.39	27195	1.29085	42.135027	21067.51	.51023757	N	0	1	N	0	0	1
'618041909	'CPU	'6180412	AU000000CPU5	COMPUTERSHARE LTD	AUD	AU	330		0	33.79	11150.7	1.498689	22.546372	7440.3	.18019788	N	0	1	N	1	0	1
'618549901	'CSL	'6185495	AU000000CSL8	CSL LTD	AUD	AU	44		0	178.81	7867.64	1.498689	119.310944	5249.68	.12714288	N	0	1	N	0	0	1
'619560006	'9502	'6195609	JP3526600006	CHUBU ELECTRIC POWER CO INC	JPY	JP	300		0	2302.	690600	155.16	14.836298	4450.89	.10779685	N	0	1	N	0	0	1
'619640006	'4519	'6196408	JP3519400000	CHUGAI PHARMACEUTICAL CO LTD	JPY	JP	100		0	8376.	837600	155.16	53.982985	5398.3	.13074234	N	0	1	N	0	0	1
'619857907	'REA	'6198578	AU000000REA9	REA GROUPLTD	AUD	AU	25		0	188.	4700	1.498689	125.44297	3136.07	.07595301	N	0	1	N	0	0	1
'620088906	'TCL	'6200882	AU000000TCL6	TRANSURBANGROUP	AUD	AU	229		0	14.62	3347.98	1.498689	9.755193	2233.94	.05410417	N	0	1	N	0	0	1
'621179902	'COH	'6211798	AU000000COH5	COCHLEAR LTD	AUD	AU	37		0	262.85	9725.45	1.498689	175.386621	6489.3	.15716545	N	0	1	N	0	0	1
'621486901	'ORG	'6214861	AU000000ORG5	ORIGIN ENERGY LTD	AUD	AU	816		0	11.54	9416.64	1.498689	7.700063	6283.25	.15217509	N	0	1	N	0	0	1
'621503002	'CBA	'6215035	AU000000CBA7	COMMONWEALTH BANK OF AUSTRAL	AUD	AU	120		0	152.74	18328.8	1.498689	101.915741	12229.89	.29619776	N	0	1	N	0	0	1
'622010007	'RIO	'6220103	AU000000RIO1	RIO TINTOLTD	AUD	AU	112		0	139.95	15674.4	1.498689	93.381616	10458.74	.25330198	N	0	1	N	0	0	1
'624730909	'APA	'6247306	AU000000APA1	APA GROUP	AUD	AU	554		0	9.09	5035.86	1.498689	6.065301	3360.18	.08138077	N	0	1	N	0	0	1
'624899902	'9433	'6248990	JP3496400007	KDDI CORP	JPY	JP	400		0	2694.	1077600	155.16	17.362722	6945.09	.1682043	N	0	1	N	0	0	1
'625050000	'1878	'6250508	JP3486800000	DAITO TRUST CONSTRUCT CO LTD	JPY	JP	100		0	2915.	291500	155.16	18.787059	1878.71	.04550079	N	0	1	N	-100	0	1
'625136007	'1925	'6251363	JP3505000004	DAIWA HOUSE INDUSTRY CO LTD	JPY	JP	200		0	5115.	1023000	155.16	32.965971	6593.19	.15968158	N	0	1	N	0	0	1
'625144001	'8601	'6251448	JP3502200003	DAIWA SECURITIES GROUP INC	JPY	JP	1100		0	1355.5	1491050	155.16	8.736143	9609.76	.23274039	N	0	1	N	0	0	1
'626735906	'388	'6267359	HK0388045442	HONG KONGEXCHANGES + CLEAR	HKD	HK	200		0	400.8	80160	7.78165	51.505786	10301.16	.24948553	N	0	1	N	0	0	1
'626897003	'8593	'6268976	JP3499800005	MITSUBISHIHC CAPITAL INC	JPY	JP	1300		0	1261.	1639300	155.16	8.127095	10565.22	.25588084	N	0	1	N	-700	0	1
'626986905	'7532	'6269861	JP3639650005	PAN PACIFIC INTERNATIONAL HO	JPY	JP	500		0	950.2	475100	155.16	6.124001	3062	.07415909	N	0	1	N	-200	0	1
'627102908	'IAG	'6271026	AU000000IAG3	INSURANCEAUSTRALIA GROUP	AUD	AU	2135		0	7.75	16546.25	1.498689	5.171186	11040.48	.26739124	N	0	1	N	1	0	1
'629278904	'PME	'6292782	AU000000PME8	PRO MEDICUS LTD	AUD	AU	25		0	232.99	5824.75	1.498689	155.462541	3886.56	.09412925	N	0	1	N	0	0	1
'629854902	'9020	'6298542	JP3783600004	EAST JAPANRAILWAY CO	JPY	JP	400		0	3921.	1568400	155.16	25.270688	10108.28	.24481413	N	0	1	N	0	0	1
'630270007	'6361	'6302700	JP3166000004	EBARA CORP	JPY	JP	100		0	4034.	403400	155.16	25.998969	2599.9	.06296742	N	0	1	N	0	0	1
'630386902	'SGX	'6303866	SG1J26887955	SINGAPOREEXCHANGE LTD	SGD	SG	500		0	16.7	8350	1.29085	12.937212	6468.61	.15666435	N	0	1	N	0	0	1
'630946903	'8473	'6309466	JP3436120004	SBI HOLDINGS INC	JPY	JP	500		0	3337.	1668500	155.16	21.506832	10753.42	.26043889	N	0	1	N	-100	0	1
'633517909	'8306	'6335171	JP3902900004	MITSUBISHIUFJ FINANCIAL GRO	JPY	JP	2000		0	2438.5	4877000	155.16	15.716035	31432.07	.76125859	N	0	1	N	100	0	1
'634025001	'FPH	'6340250	NZFAPE0001S2	FISHER + PAYKEL HEALTHCARE C	NZD	NZ	221		0	38.	8398	1.71777	22.121704	4888.9	.11840509	N	0	1	N	80	0	1
'635636004	'6504	'6356365	JP3820000002	FUJI ELECTRIC CO LTD	JPY	JP	200		0	11365.	2273000	155.16	73.246971	14649.39	.35479604	N	0	1	N	0	0	1
'635640006	'7270	'6356406	JP3814800003	SUBARU CORP	JPY	JP	600		0	3438.	2062800	155.16	22.157773	13294.66	.32198561	N	0	1	N	0	0	1
'635670003	'5803	'6356707	JP3811000003	FUJIKURA LTD	JPY	JP	100		0	18220.	1822000	155.16	117.427172	11742.72	.28439891	N	0	1	N	0	0	1
'635694003	'6702	'6356945	JP3818000006	FUJITSU LIMITED	JPY	JP	200		0	4060.	812000	155.16	26.166538	5233.31	.12674642	N	0	1	N	0	0	1
'639680909	'8951	'6396800	JP3027670003	NIPPON BUILDING FUND INC	JPY	JP	2		0	142200.	284400	155.16	916.473318	1832.95	.04439252	N	0	1	N	0	0	1
'641628904	'4324	'6416281	JP3551520004	DENTSU GROUP INC	JPY	JP	100		0	3247.	324700	155.16	20.926785	2092.68	.05068297	N	0	1	N	0	0	1
'642012900	'CICT	'6420129	SG1M51904654	CAPITALANDINTEGRATED COMMER	SGD	SG	1000		0	2.32	2320	1.29085	1.797265	1797.27	.04352838	N	0	1	N	100	0	1
'642910004	'6501	'6429104	JP3788600009	HITACHI LTD	JPY	JP	900		0	4806.	4325400	155.16	30.974478	27877.03	.67515848	N	0	1	N	0	0	1
'643514003	'7267	'6435145	JP3854600008	HONDA MOTOR CO LTD	JPY	JP	700		0	1572.	1100400	155.16	10.131477	7092.03	.17176307	N	0	1	N	0	0	1
'643532005	'6	'6435327	HK0006000050	POWER ASSETS HOLDINGS LTD	HKD	HK	1000		0	52.	52000	7.78165	6.682387	6682.39	.16184193	N	0	1	N	0	0	1
'643655004	'3	'6436557	HK0003000038	HONG KONG+ CHINA GAS	HKD	HK	4000		0	7.07	28280	7.78165	.908548	3634.19	.08801706	N	0	1	N	-1000	0	1
'644150005	'7741	'6441506	JP3837800006	HOYA CORP	JPY	JP	100		0	23475.	2347500	155.16	151.295437	15129.54	.36642488	N	0	1	N	0	0	1
'646698001	'7013	'6466985	JP3134800006	IHI CORP	JPY	JP	400		0	2904.	1161600	155.16	18.716164	7486.47	.18131608	N	0	1	N	0	0	1
'646710004	'7202	'6467104	JP3137200006	ISUZU MOTORS LTD	JPY	JP	600		0	2366.5	1419900	155.16	15.251998	9151.2	.22163445	N	0	1	N	100	0	1
'646780007	'8001	'6467803	JP3143600009	ITOCHU CORP	JPY	JP	100		0	9570.	957000	155.16	61.678268	6167.83	.14937971	N	0	1	N	0	0	1
'647453901	'2914	'6474535	JP3726800000	JAPAN TOBACCO INC	JPY	JP	300		0	5728.	1718400	155.16	36.916731	11075.02	.26822777	N	0	1	N	0	0	1
'648348001	'9503	'6483489	JP3228600007	KANSAI ELECTRIC POWER CO INC	JPY	JP	500		0	2463.	1231500	155.16	15.873937	7936.97	.19222681	N	0	1	N	0	0	1
'648462000	'7012	'6484620	JP3224200000	KAWASAKI HEAVY INDUSTRIES	JPY	JP	200		0	11240.	2248000	155.16	72.441351	14488.27	.35089385	N	0	1	N	100	0	1
'649080009	'2801	'6490809	JP3240400006	KIKKOMAN CORP	JPY	JP	300		0	1417.5	425250	155.16	9.135731	2740.72	.06637796	N	0	1	Y	300	0	1
'649658002	'6301	'6496584	JP3304200003	KOMATSU LTD	JPY	JP	400		0	4967.	1986800	155.16	32.012117	12804.85	.31012282	N	0	1	N	0	0	1
'649926003	'6971	'6499260	JP3249600002	KYOCERA CORP	JPY	JP	800		0	2173.5	1738800	155.16	14.008121	11206.5	.27141211	N	0	1	N	0	0	1
'651312902	'8766	'6513126	JP3910660004	TOKIO MARINE HOLDINGS INC	JPY	JP	400		0	5554.	2221600	155.16	35.795308	14318.12	.34677296	N	0	1	N	0	0	1
'653611905	'2388	'6536112	HK2388011192	BOC HONG KONG HOLDINGS LTD	HKD	HK	500		0	37.54	18770	7.78165	4.82417	2412.09	.05841881	N	0	1	N	0	0	1
'654379908	'5411	'6543792	JP3386030005	JFE HOLDINGS INC	JPY	JP	300		0	1945.5	583650	155.16	12.53867	3761.6	.09110282	N	0	1	Y	300	0	1
'656302908	'8316	'6563024	JP3890350006	SUMITOMO MITSUI FINANCIAL GR	JPY	JP	700		0	4841.	3388700	155.16	31.200052	21840.04	.5289476	N	0	1	N	-100	0	1
'656946001	'8002	'6569464	JP3877600001	MARUBENI CORP	JPY	JP	300		0	4435.	1330500	155.16	28.583398	8575.02	.20767985	N	0	1	N	0	0	1
'657270005	'6752	'6572707	JP3866800000	PANASONICHOLDINGS CORP	JPY	JP	400		0	2034.5	813800	155.16	13.112271	5244.91	.12702736	N	0	1	Y	400	0	1
'658508007	'SUN	'6585084	AU000000SUN6	SUNCORP GROUP LTD	AUD	AU	818		0	17.07	13963.26	1.498689	11.389955	9316.98	.22564951	N	0	1	N	0	0	1
'659101901	'8411	'6591014	JP3885780001	MIZUHO FINANCIAL GROUP INC	JPY	JP	400		0	5571.	2228400	155.16	35.904872	14361.95	.34783448	N	0	1	N	0	0	1
'659678007	'8058	'6596785	JP3898400001	MITSUBISHICORP	JPY	JP	700		0	3721.	2604700	155.16	23.981696	16787.19	.40657178	N	0	1	N	100	0	1
'659704001	'6503	'6597045	JP3902400005	MITSUBISHIELECTRIC CORP	JPY	JP	300		0	4603.	1380900	155.16	29.666151	8899.85	.21554697	N	0	1	N	0	0	1
'659706006	'7011	'6597067	JP3900000005	MITSUBISHIHEAVY INDUSTRIES	JPY	JP	400		0	4050.	1620000	155.16	26.102088	10440.84	.25286846	N	0	1	N	0	0	1
'659730006	'8031	'6597302	JP3893600001	MITSUI + CO LTD	JPY	JP	500		0	4543.	2271500	155.16	29.279453	14639.73	.35456209	N	0	1	N	0	0	1
'661040006	'6981	'6610403	JP3914400001	MURATA MANUFACTURING CO LTD	JPY	JP	100		0	3307.	330700	155.16	21.313483	2131.35	.05161952	N	0	1	N	-100	0	1
'662460005	'NAB	'6624608	AU000000NAB4	NATIONAL AUSTRALIA BANK LTD	AUD	AU	413		0	41.38	17089.94	1.498689	27.610799	11403.26	.27617747	N	0	1	N	0	0	1
'663567907	'6723	'6635677	JP3164720009	RENESAS ELECTRONICS CORP	JPY	JP	1100		0	2137.5	2351250	155.16	13.776102	15153.71	.36701025	N	0	1	N	500	0	1
'663955003	'7974	'6639550	JP3756600007	NINTENDO CO LTD	JPY	JP	100		0	11400.	1140000	155.16	73.472544	7347.25	.17794428	N	0	1	N	0	0	1
'664040003	'6701	'6640400	JP3733000008	NEC CORP	JPY	JP	200		0	5489.	1097800	155.16	35.376386	7075.28	.1713574	N	0	1	N	0	0	1
'664050002	'4612	'6640507	JP3749400002	NIPPON PAINT HOLDINGS CO LTD	JPY	JP	300		0	1022.	306600	155.16	6.586749	1976.02	.04785756	N	0	1	N	-200	0	1
'664054004	'4091	'6640541	JP3711600001	NIPPON SANSO HOLDINGS CORP	JPY	JP	100		0	4696.	469600	155.16	30.265532	3026.55	.07330052	N	0	1	N	0	0	1
'664137007	'9432	'6641373	JP3735400008	NTT INC	JPY	JP	8400		0	155.1	1302840	155.16	.999613	8396.75	.2033623	N	0	1	N	-300	0	1
'664180007	'6988	'6641801	JP3684000007	NITTO DENKO CORP	JPY	JP	400		0	3717.	1486800	155.16	23.955916	9582.37	.23207703	N	0	1	N	0	0	1
'664240009	'6479	'6642406	JP3906000009	MINEBEA MITSUMI INC	JPY	JP	500		0	3305.	1652500	155.16	21.300593	10650.3	.25794141	N	0	1	N	0	0	1
'664396009	'9101	'6643960	JP3753000003	NIPPON YUSEN KK	JPY	JP	300		0	4884.	1465200	155.16	31.477185	9443.16	.22870548	N	0	1	N	0	0	1
'664889904	'4661	'6648891	JP3198900007	ORIENTAL LAND CO LTD	JPY	JP	300		0	2792.	837600	155.16	17.994328	5398.3	.13074234	N	0	1	N	0	0	1
'665640009	'1802	'6656407	JP3190000004	OBAYASHI CORP	JPY	JP	1200		0	3228.	3873600	155.16	20.804331	24965.2	.60463638	N	0	1	N	200	0	1
'666114004	'8591	'6661144	JP3200450009	ORIX CORP	JPY	JP	200		0	4340.	868000	155.16	27.971127	5594.23	.1354876	N	0	1	N	0	0	1
'666176003	'9532	'6661768	JP3180400008	OSAKA GASCO LTD	JPY	JP	200		0	5260.	1052000	155.16	33.90049	6780.1	.16420838	N	0	1	N	0	0	1
'671574002	'QBE	'6715740	AU000000QBE9	QBE INSURANCE GROUP LTD	AUD	AU	717		0	19.15	13730.55	1.498689	12.777834	9161.71	.221889	N	0	1	N	0	0	1
'671745909	'NST	'6717456	AU000000NST8	NORTHERN STAR RESOURCES LTD	AUD	AU	1037		0	26.57	27553.09	1.498689	17.728828	18384.79	.44526432	N	0	1	N	-4	0	1
'674388905	'8697	'6743882	JP3183200009	JAPAN EXCHANGE GROUP INC	JPY	JP	500		0	1698.	849000	155.16	10.943542	5471.77	.13252172	N	0	1	N	-100	0	1
'675845903	'7453	'6758455	JP3976300008	RYOHIN KEIKAKU CO LTD	JPY	JP	400		0	3041.	1216400	155.16	19.599123	7839.65	.1898698	N	0	1	Y	400	0	1
'677062903	'9984	'6770620	JP3436100006	SOFTBANK GROUP CORP	JPY	JP	200		0	17225.	3445000	155.16	111.014437	22202.89	.53773553	N	0	1	N	0	0	1
'677670002	'STO	'6776703	AU000000STO6	SANTOS LTD	AUD	AU	2933		0	6.29	18448.57	1.498689	4.197002	12309.81	.29813336	N	0	1	N	2	0	1
'679159004	'9735	'6791591	JP3421800008	SECOM CO LTD	JPY	JP	300		0	5452.	1635600	155.16	35.137922	10541.38	.25530346	N	0	1	N	200	0	1
'679390005	'1928	'6793906	JP3420600003	SEKISUI HOUSE LTD	JPY	JP	200		0	3417.	683400	155.16	22.022428	4404.49	.10667308	N	0	1	N	0	0	1
'680458007	'4063	'6804585	JP3371200001	SHIN ETSUCHEMICAL CO LTD	JPY	JP	300		0	4610.	1383000	155.16	29.711266	8913.38	.21587465	N	0	1	N	-100	0	1
'680468006	'4507	'6804682	JP3347200002	SHIONOGI +CO LTD	JPY	JP	300		0	2661.	798300	155.16	17.150039	5145.01	.12460786	N	0	1	N	0	0	1
'680531902	'3003	'6805317	JP3360800001	HULIC CO LTD	JPY	JP	300		0	1687.5	506250	155.16	10.87587	3262.76	.07902133	N	0	1	N	-100	0	1
'681173001	'SIA	'6811734	SG1V61937297	SINGAPOREAIRLINES LTD	SGD	SG	1900		0	6.28	11932	1.29085	4.865011	9243.52	.22387037	N	0	1	N	100	0	1
'682112909	'SHL	'6821120	AU000000SHL7	SONIC HEALTHCARE LTD	AUD	AU	274		0	22.99	6299.26	1.498689	15.340074	4203.18	.10179752	N	0	1	N	0	0	1
'682150008	'6758	'6821506	JP3435000009	SONY GROUPCORP	JPY	JP	1100		0	4100.	4510000	155.16	26.424336	29066.77	.703973	N	0	1	N	0	0	1
'685085003	'SGP	'6850856	AU000000SGP0	STOCKLAND	AUD	AU	1297		0	5.82	7548.54	1.498689	3.883394	5036.76	.12198614	N	0	1	N	-10	0	1
'685870008	'5802	'6858708	JP3407400005	SUMITOMO ELECTRIC INDUSTRIES	JPY	JP	400		0	6671.	2668400	155.16	42.994328	17197.73	.41651472	N	0	1	N	0	0	1
'685884009	'5713	'6858849	JP3402600005	SUMITOMO METAL MINING CO LTD	JPY	JP	200		0	5454.	1090800	155.16	35.150812	7030.16	.17026463	N	0	1	N	0	0	1
'685890006	'8830	'6858902	JP3409000001	SUMITOMO REALTY + DEVELOPMEN	JPY	JP	300		0	7591.	2277300	155.16	48.923692	14677.11	.3554674	N	0	1	N	0	0	1
'685894008	'8053	'6858946	JP3404600003	SUMITOMO CORP	JPY	JP	200		0	5287.	1057400	155.16	34.074504	6814.9	.16505121	N	0	1	N	0	0	1
'685992000	'16	'6859927	HK0016000132	SUN HUNG KAI PROPERTIES	HKD	HK	500		0	95.85	47925	7.78165	12.317439	6158.72	.14915908	N	0	1	N	0	0	1
'686550005	'7269	'6865504	JP3397200001	SUZUKI MOTOR CORP	JPY	JP	700		0	2287.	1600900	155.16	14.739624	10317.74	.24988708	N	0	1	N	0	0	1
'686930009	'6762	'6869302	JP3538800008	TDK CORP	JPY	JP	400		0	2275.	910000	155.16	14.662284	5864.91	.14204324	N	0	1	N	0	0	1
'687044008	'4502	'6870445	JP3463000004	TAKEDA PHARMACEUTICAL CO LTD	JPY	JP	300		0	4471.	1341300	155.16	28.815416	8644.62	.20936551	N	0	1	N	0	0	1
'687049007	'6857	'6870490	JP3122400009	ADVANTESTCORP	JPY	JP	200		0	21040.	4208000	155.16	135.601959	27120.39	.65683329	N	0	1	N	0	0	1
'688217900	'TEVA	'6882172	IL0006290147	TEVA PHARMACEUTICAL IND LTD	ILS	IL	389		0	95.88	37297.32	3.2104	29.865437	11617.65	.28136982	N	0	1	N	-1	0	1
'689544005	'9531	'6895448	JP3573000001	TOKYO GASCO LTD	JPY	JP	400		0	6197.	2478800	155.16	39.939417	15975.77	.38691986	N	0	1	N	0	0	1
'689567006	'8035	'6895675	JP3571400005	TOKYO ELECTRON LTD	JPY	JP	100		0	32600.	3260000	155.16	210.105697	21010.57	.50885853	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'689714004	'3402	'6897143	JP3621000003	TORAY INDUSTRIES INC	JPY	JP	800		0	988.	790400	155.16	6.367621	5094.1	.12337487	N	0	1	N	-300	0	1
'690058003	'8015	'6900580	JP3635000007	TOYOTA TSUSHO CORP	JPY	JP	200		0	5061.	1012200	155.16	32.617943	6523.59	.15799592	N	0	1	N	0	0	1
'690064001	'7203	'6900643	JP3633400001	TOYOTA MOTOR CORP	JPY	JP	1700		0	3110.	5287000	155.16	20.043826	34074.5	.82525605	N	0	1	N	-200	0	1
'691678007	'UOB	'6916781	SG1M31001969	UNITED OVERSEAS BANK LTD	SGD	SG	300		0	34.28	10284	1.29085	26.556145	7966.84	.19295024	N	0	1	N	0	0	1
'694883000	'WES	'6948836	AU000000WES1	WESFARMERSLTD	AUD	AU	221		0	81.02	17905.42	1.498689	54.060582	11947.39	.28935585	N	0	1	N	-1	0	1
'695799908	'9021	'6957995	JP3659000008	WEST JAPANRAILWAY CO	JPY	JP	400		0	3009.	1203600	155.16	19.392885	7757.15	.18787172	N	0	1	N	0	0	1
'698123908	'WOW	'6981239	AU000000WOW	WOOLWORTHSGROUP LTD	AUD	AU	210		0	29.39	6171.9	1.498689	19.610473	4118.2	.09973938	N	0	1	N	0	0	1
'698526001	'7272	'6985264	JP3942800008	YAMAHA MOTOR CO LTD	JPY	JP	1200		0	1160.	1392000	155.16	7.476154	8971.38	.21727936	N	0	1	N	-400	0	1
'698538006	'4503	'6985383	JP3942400007	ASTELLAS PHARMA INC	JPY	JP	500		0	2048.	1024000	155.16	13.199278	6599.64	.15983779	N	0	1	N	0	0	1
'702196908	'DB1	'7021963	DE0005810055	DEUTSCHE BOERSE AG	EUR	DE	61		0	215.1	13121.1	.850557	252.893104	15426.48	.37361652	N	0	1	N	0	0	1
'708842901	'CS	'7088429	FR0000120628	AXA SA	EUR	FR	310		0	39.91	12372.1	.850557	46.922193	14545.88	.35228912	N	0	1	N	0	0	1
'710306903	'NOVN	'7103065	CH0012005267	NOVARTIS AG REG	CHF	CH	464		0	105.98	49174.72	.79345	133.568593	61975.83	1.50100306	N	0	1	N	0	0	1
'710889908	'ABBN	'7108899	CH0012221716	ABB LTD REG	CHF	CH	118		0	58.62	6917.16	.79345	73.879892	8717.83	.21113859	N	0	1	N	1	0	1
'711038901	'ROG	'7110388	CH0012032048	ROCHE HOLDING AG GENUSSCHEIN	CHF	CH	89		0	317.9	28293.1	.79345	400.655366	35658.33	.8636151	N	0	1	N	0	0	1
'711075903	'HOLN	'7110753	CH0012214059	HOLCIM LTD	CHF	CH	237		0	75.26	17836.62	.79345	94.851597	22479.83	.54444279	N	0	1	N	2	0	1
'712387901	'NESN	'7123870	CH0038863350	NESTLE SAREG	CHF	CH	316		0	77.92	24622.72	.79345	98.204046	31032.48	.75158086	N	0	1	N	0	0	1
'713360907	'EQNR	'7133608	NO0010096985	EQUINOR ASA	NOK	NO	392		0	231.6	90787.2	10.07695	22.983145	9009.39	.21819993	N	0	1	N	1	0	1
'714209905	'SKAB	'7142091	SE0000113250	SKANSKA ABB SHS	SEK	SE	442		0	246.9	109129.8	9.246	26.703439	11802.92	.28585691	N	0	1	N	-26	0	1
'714456902	'ENEL	'7144569	IT0003128367	ENEL SPA	EUR	IT	1097		0	8.715	9560.36	.850557	10.246227	11240.11	.27222612	N	0	1	N	0	0	1
'714505906	'ENI	'7145056	IT0003132476	ENI SPA	EUR	IT	387		0	15.904	6154.85	.850557	18.698335	7236.26	.1752562	N	0	1	N	0	0	1
'721247906	'EL	'7212477	FR0000121667	ESSILORLUXOTTICA	EUR	FR	39		0	284.9	11111.1	.850557	334.956975	13063.32	.31638275	N	0	1	N	0	0	1
'726261902	'ACA	'7262610	FR0000045072	CREDIT AGRICOLE SA	EUR	FR	587		0	17.28	10143.36	.850557	20.316099	11925.55	.2888269	N	0	1	N	0	0	1
'730968906	'BNP	'7309681	FR0000131104	BNP PARIBAS	EUR	FR	176		0	78.67	13845.92	.850557	92.492331	16278.65	.39425536	N	0	1	N	0	0	1
'733337901	'LONN	'7333378	CH0013841017	LONZA GROUP AG REG	CHF	CH	28		0	524.2	14677.6	.79345	660.659147	18498.46	.44801732	N	0	1	N	0	0	1
'738048909	'SGO	'7380482	FR0000125007	COMPAGNIEDE SAINT GOBAIN	EUR	FR	304		0	87.14	26490.56	.850557	102.450512	31144.96	.75430503	N	0	1	N	0	0	1
'743780900	'SLHN	'7437805	CH0014852781	SWISS LIFEHOLDING AG REG	CHF	CH	7		0	865.8	6060.6	.79345	1091.18407	7638.29	.18499303	N	0	1	N	0	0	1
'779255900	'HEIA	'7792559	NL0000009165	HEINEKEN NV	EUR	NL	37		0	69.02	2553.74	.850557	81.146825	3002.43	.07271636	N	0	1	N	0	0	1
'ACI0054Q2	'BAS	'5086577	DE000BASF111	BASF SE	EUR	DE	713		0	44.56	31771.28	.850557	52.389199	37353.5	.9046707	N	0	1	N	0	0	1
'ACI00DRF4	'DIE	'4247494	BE0974259880	D IETERENGROUP	EUR	BE	7		0	144.7	1012.9	.850557	170.123813	1190.87	.02884188	N	0	1	Y	7	0	1
'ACI00MQT5	'SREN	'B545MG5	CH0126881561	SWISS RE AG	CHF	CH	56		0	128.9	7218.4	.79345	162.455101	9097.49	.22033364	N	0	1	N	2	0	1
'ACI02GTQ9	'ASML	'B929F46	NL0010273215	ASML HOLDING NV	EUR	NL	52		0	940.9	48926.8	.850557	1106.21627	57523.25	1.39316527	N	0	1	N	0	0	1
'ACI05RX61	'CBK	'B90LKT4	DE000CBK1001	COMMERZBANK AG	EUR	DE	326		0	35.25	11491.5	.850557	41.443431	13510.56	.32721453	N	0	1	N	-3	0	1
'ACI06R7K8	'CFR	'BCRWZ18	CH0210483332	CIE FINANCIERE RICHEMO A REG	CHF	CH	60		0	169.3	10158	.79345	213.371983	12802.32	.31006154	N	0	1	N	0	0	1
'ACI07BQ96	'MONC	'BGLP232	IT0004965148	MONCLER SPA	EUR	IT	93		0	55.82	5191.26	.850557	65.627583	6103.37	.14781855	N	0	1	N	-20	0	1
'ACI07KLY6	'VOD	'BH4HKS3	GB00BH4HKS39	VODAFONE GROUP PLC	GBP	GB	8605		0	.9426	8111.07	.744325	1.266382	10897.22	.26392161	N	0	1	N	0	0	1
'ACI08XL68	'ITX	'BP9DL90	ES0148396007	INDUSTRIADE DISENO TEXTIL	EUR	ES	201		0	55.08	11071.08	.850557	64.757565	13016.27	.31524323	N	0	1	N	0	0	1
'ACI09N1W4	'UBSG	'BRJL176	CH0244767585	UBS GROUPAG REG	CHF	CH	463		0	33.49	15505.87	.79345	42.208079	19542.34	.47329922	N	0	1	N	1	0	1
'ACI0CQYQ0	'ASSAB	'BYPC1T4	SE0007100581	ASSA ABLOYAB B	SEK	SE	129		0	358.	46182	9.246	38.719446	4994.81	.12097014	N	0	1	N	-52	0	1
'ACI0HG9S1	'PST	'BYYN701	IT0003796171	POSTE ITALIANE SPA	EUR	IT	86		0	20.7	1780.2	.850557	24.336993	2092.98	.05069023	N	0	1	N	0	0	1
'ACI0JKHV4	'RACE	'BD6G507	NL0011585146	FERRARI NV	EUR	IT	20		0	314.4	6288	.850557	369.64013	7392.8	.17904747	N	0	1	N	0	0	1
'ACI0PX3F9	'ABI	'BYYHL23	BE0974293251	ANHEUSER BUSCH INBEV SA/NV	EUR	BE	234		0	54.12	12664.08	.850557	63.628893	14889.16	.36060307	N	0	1	N	0	0	1
'ACI0V4RB9	'MT	'BYPBS67	LU1598757687	ARCELORMITTAL	EUR	NL	283		0	38.43	10875.69	.850557	45.182157	12786.55	.30967961	N	0	1	N	0	0	1
'ACI0V9407	'ESSITYB	'BF1K7P7	SE0009922164	ESSITY AKTIEBOLAG B	SEK	SE	129		0	259.	33411	9.246	28.012113	3613.56	.08751742	N	0	1	Y	129	0	1
'ACI136GD1	'SIKA	'BF2DSG3	CH0418792922	SIKA AG REG	CHF	CH	90		0	159.3	14337	.79345	200.768795	18069.19	.43762075	N	0	1	N	3	0	1
'ACI198PY5	'ALC	'BJT1GR5	CH0432492467	ALCON INC	CHF	CH	387		0	63.	24381	.79345	79.400088	30727.83	.74420249	N	0	1	N	1	0	1
'ACI1RCRC2	'ENR	'BMTVQK9	DE000ENER6Y0	SIEMENS ENERGY AG	EUR	DE	121		0	123.5	14943.5	.850557	145.19897	17569.08	.42550851	N	0	1	N	-1	0	1
'ACI1XML96	'HEXAB	'BNZFHC1	SE0015961909	HEXAGON ABB SHS	SEK	SE	262		0	108.1	28322.2	9.246	11.691542	3063.18	.07418767	N	0	1	N	-52	0	1
'ACI1YWP65	'DNB	'BNG7113	NO0010161896	DNB BANK ASA	NOK	NO	179		0	273.6	48974.4	10.07695	27.151072	4860.04	.11770613	N	0	1	N	-1	0	1
'ACI1YXY14	'WISE	'BL9YR75	GB00BL9YR756	WISE PLCA	GBP	GB	113		0	8.62	974.06	.744325	11.580963	1308.65	.03169441	N	0	1	Y	113	0	1
'ACI223RB9	'DTG	'BP6VLQ4	DE000DTR0CK8	DAIMLER TRUCK HOLDING AG	EUR	DE	419		0	38.54	16148.26	.850557	45.311484	18985.51	.45981326	N	0	1	N	-4	0	1
'ACI25YKM1	'WDS	'BMGT167	AU0000224040	WOODSIDE ENERGY GROUP LTD	AUD	AU	553		0	24.75	13686.75	1.498689	16.514434	9132.48	.22118107	N	0	1	N	0	0	1
'ACI28SXK1	'BMPS	'BK93RS6	IT0005508921	BANCA MONTE DEI PASCHI SIENA	EUR	IT	1084		0	8.082	8760.89	.850557	9.502009	10300.18	.24946179	N	0	1	N	-11	0	1
'ACI2CHV71	'DSFIR	'BPCPSD6	CH1216478797	DSM FIRMENICH AG	EUR	NL	70		0	68.	4760	.850557	79.947611	5596.33	.13553846	N	0	1	N	0	0	1
'ACI2F68L7	'BOL	'BPYTZ57	SE0020050417	BOLIDEN AB	SEK	SE	139		0	482.4	67053.6	9.246	52.173913	7252.17	.17564153	N	0	1	N	-27	0	1
'ACI2GS5R8	'FER	'BRS7CF0	NL0015001FS8	FERROVIALSE	EUR	ES	183		0	56.1	10266.3	.850557	65.956779	12070.09	.29232754	N	0	1	N	0	0	1
'ACI2JZT93	'TEN	'BMHVLR3	LU2598331598	TENARIS SA	EUR	IT	111		0	17.27	1916.97	.850557	20.304342	2253.78	.05458468	N	0	1	N	0	0	1
'ACI2K0750	'SAMPO	'BMXX645	FI4000552500	SAMPO OYJA SHS	EUR	FI	327		0	10.01	3273.27	.850557	11.768759	3848.38	.09320456	N	0	1	N	1	0	1
'ACI2WVZ09	'AAL	'BTK05J6	GB00BTK05J60	ANGLO AMERICAN PLC	GBP	GB	445		0	28.97	12891.65	.744325	38.92117	17319.92	.41947406	N	0	1	N	1	0	1
'ACI2XYWJ4	'AENA	'BTMKJR0	ES0105046017	AENA SME SA	EUR	ES	276		0	23.29	6428.04	.850557	27.382057	7557.45	.18303515	N	0	1	N	0	0	1
'ACI30VPD5		'BVZK7T9	GB00BVZK7T90	UNILEVER PLC	GBP	GB	114		0	48.535	5532.99	.744325	65.206731	7433.57	.18003488	N	0	1	Y	114	0	1
'B01BN5908	'TRN	'B01BN57	IT0003242622	TERNA RETEELETTRICA NAZIONA	EUR	IT	804		0	8.71	7002.84	.850557	10.240348	8233.24	.19940223	N	0	1	N	-18	0	1
'B02J63904	'ADM	'B02J639	GB00B02J6398	ADMIRAL GROUP PLC	GBP	GB	144		0	30.66	4415.04	.744325	41.191684	5931.6	.14365842	N	0	1	N	0	0	1
'B02PY2901	'ST	'B02PY11	SG1T75931496	SINGAPORETELECOMMUNICATIO	SGD	SG	700		0	4.56	3192	1.29085	3.532556	2472.79	.05988892	N	0	1	N	100	0	1
'B033F2900	'CNA	'B033F22	GB00B033F229	CENTRICA PLC	GBP	GB	3113		0	1.653	5145.79	.744325	2.220804	6913.36	.16743583	N	0	1	N	-7	0	1
'B03FYZ909	'GMG	'B03FYZ4	AU000000GMG2	GOODMAN GROUP	AUD	AU	280		0	29.2	8176	1.498689	19.483695	5455.43	.13212598	N	0	1	N	-3	0	1
'B058TZ909	'SAF	'B058TZ6	FR0000073272	SAFRAN SA	EUR	FR	58		0	291.3	16895.4	.850557	342.481456	19863.92	.48108762	N	0	1	N	0	0	1
'B07DRZ908	'REC	'B07DRZ5	IT0003828271	RECORDATIINDUSTRIA CHIMICA	EUR	IT	37		0	48.08	1778.96	.850557	56.527664	2091.52	.05065487	N	0	1	Y	37	0	1
'B09M9D905	'KNEBV	'B09M9D2	FI0009013403	KONE OYJ B	EUR	FI	83		0	58.9	4888.7	.850557	69.248739	5747.65	.1392033	N	0	1	N	-40	0	1
'B09M9F900	'ELI	'B09M9F4	BE0003822393	ELIA GROUPSA/NV	EUR	BE	27		0	100.6	2716.2	.850557	118.275436	3193.44	.07734246	N	0	1	N	-2	0	1
'B0C2CQ902	'ENGI	'B0C2CQ3	FR0010208488	ENGIE	EUR	FR	1206		0	21.46	25880.76	.850557	25.230525	30428.01	.7369411	N	0	1	N	0	0	1
'B0CCH4904	'HEIO	'B0CCH46	NL0000008977	HEINEKEN HOLDING NV	EUR	NL	58		0	61.25	3552.5	.850557	72.011635	4176.67	.10115547	N	0	1	N	0	0	1
'B0F9V2906	'OCBC	'B0F9V20	SG1S04926220	OVERSEA CHINESE BANKING CORP	SGD	SG	800		0	18.95	15160	1.29085	14.680249	11744.2	.28443476	N	0	1	N	0	0	1
'B0FS5D909	'3382	'B0FS5D6	JP3422950000	SEVEN + IHOLDINGS CO LTD	JPY	JP	1100		0	2120.5	2332550	155.16	13.666538	15033.19	.36409136	N	0	1	N	0	0	1
'B0JQTJ900	'4188	'B0JQTJ0	JP3897700005	MITSUBISHICHEMICAL GROUP CO	JPY	JP	700		0	882.2	617540	155.16	5.685744	3980.02	.09639277	N	0	1	N	-100	0	1
'B0PB4M906	'823	'B0PB4M7	HK0823032773	LINK REIT	HKD	HK	600		0	34.42	20652	7.78165	4.423226	2653.94	.06427622	N	0	1	N	200	0	1
'B0SWJX907	'LSEG	'B0SWJX3	GB00B0SWJX34	LONDON STOCK EXCHANGE GROUP	GBP	GB	36		0	83.96	3022.56	.744325	112.800188	4060.81	.09834944	N	0	1	N	0	0	1
'B10RB1904	'1605	'B10RB15	JP3294460005	INPEX CORP	JPY	JP	400		0	3207.	1282800	155.16	20.668987	8267.59	.20023415	N	0	1	N	0	0	1
'B119QG904	'PGHN	'B119QG0	CH0024608827	PARTNERS GROUP HOLDING AG	CHF	CH	14		0	944.4	13221.6	.79345	1190.24513	16663.43	.40357442	N	0	1	N	-1	0	1
'B11HK3901	'NHY	'B11HK39	NO0005052605	NORSK HYDRO ASA	NOK	NO	439		0	75.86	33302.54	10.07695	7.528071	3304.82	.08003999	N	0	1	N	0	0	1
'B11ZRK906	'LR	'B11ZRK9	FR0010307819	LEGRAND SA	EUR	FR	106		0	125.65	13318.9	.850557	147.726725	15659.03	.37924868	N	0	1	N	0	0	1
'B142S6906	'KNIN	'B142S60	CH0025238863	KUEHNE NAGEL INTL AG REG	CHF	CH	58		0	173.65	10071.7	.79345	218.85437	12693.55	.30742722	N	0	1	N	-1	0	1
'B15C55900	'TTE	'B15C557	FR0000120271	TOTALENERGIES SE	EUR	FR	337		0	55.84	18818.08	.850557	65.651097	22124.42	.53583505	N	0	1	N	0	0	1
'B19NLV907	'EXPN	'B19NLV4	GB00B19NLV48	EXPERIAN PLC	GBP	GB	314		0	33.12	10399.68	.744325	44.496692	13971.96	.33838925	N	0	1	N	0	0	1
'B1CC9H902	'SOBI	'B1CC9H0	SE0000872095	SWEDISH ORPHAN BIOVITRUM AB	SEK	SE	89		0	333.	29637	9.246	36.015574	3205.39	.07763188	N	0	1	N	-95	0	1
'B1FH8J905	'SVT	'B1FH8J7	GB00B1FH8J72	SEVERN TRENT PLC	GBP	GB	84		0	26.94	2262.96	.744325	36.193867	3040.28	.07363305	N	0	1	N	-11	0	1
'B1FJ0C904	'BXB	'B1FJ0C0	AU000000BXB1	BRAMBLES LTD	AUD	AU	259		0	22.81	5907.79	1.498689	15.219969	3941.97	.09547123	N	0	1	N	0	0	1
'B1FN8X901	'METSO	'B1FN8X9	FI0009014575	METSO CORP	EUR	FI	308		0	14.62	4502.96	.850557	17.188736	5294.13	.12821943	N	0	1	N	0	0	1
'B1Q3J3907	'SKFB	'B1Q3J35	SE0000108227	SKF AB B SHARES	SEK	SE	238		0	251.3	59809.4	9.246	27.179321	6468.68	.15666605	N	0	1	N	-27	0	1
'B1QH83908	'VOLVB	'B1QH830	SE0000115446	VOLVO AB BSHS	SEK	SE	354		0	296.	104784	9.246	32.013844	11332.9	.27447341	N	0	1	N	-21	0	1
'B1VQ5C905	'KEP	'B1VQ5C0	SG1U68934629	KEPPEL LTD	SGD	SG	1100		0	10.03	11033	1.29085	7.770074	8547.08	.20700317	N	0	1	N	100	0	1
'B1VVGZ901	'SCAB	'B1VVGZ5	SE0000112724	SVENSKA CELLULOSA AB SCA B	SEK	SE	294		0	120.5	35427	9.246	13.032663	3831.6	.09279817	N	0	1	N	-28	0	1
'B1W4V6907	'PRY	'B1W4V69	IT0004176001	PRYSMIAN SPA	EUR	IT	125		0	83.92	10490	.850557	98.664757	12333.09	.29869718	N	0	1	N	-1	0	1
'B1WT5G909	'DSV	'B1WT5G2	DK0060079531	DSV A/S	DKK	DK	42		0	1619.5	68019	6.35325	254.908905	10706.17	.25929453	N	0	1	N	1	0	1
'B1XH02900	'DG	'B1XH026	FR0000125486	VINCI SA	EUR	FR	491		0	119.8	58821.8	.850557	140.848879	69156.8	1.67492018	N	0	1	N	0	0	1
'B1Y9TB906	'BN	'B1Y9TB3	FR0000120644	DANONE	EUR	FR	320		0	75.76	24243.2	.850557	89.071044	28502.73	.69031242	N	0	1	N	0	0	1
'B1YW44908	'III	'B1YW440	GB00B1YW4409	3I GROUP PLC	GBP	GB	177		0	31.75	5619.75	.744325	42.656098	7550.13	.18285787	N	0	1	N	1	0	1
'B1YXBJ905	'AI	'B1YXBJ7	FR0000120073	AIR LIQUIDE SA	EUR	FR	45		0	158.46	7130.7	.850557	186.301447	8383.57	.20304309	N	0	1	N	0	0	1
'B249GC909	'3088	'B249GC0	JP3869010003	MATSUKIYOCOCOKARA + CO	JPY	JP	300		0	2838.5	851550	155.16	18.294019	5488.21	.13291988	N	0	1	N	0	0	1
'B24CGK904	'RKT	'B24CGK7	GB00B24CGK77	RECKITT BENCKISER GROUP PLC	GBP	GB	233		0	60.28	14045.24	.744325	80.986128	18869.77	.45701014	N	0	1	N	0	0	1
'B283W907	'CABK	'B283W97	ES0140609019	CAIXABANKSA	EUR	ES	673		0	10.17	6844.41	.850557	11.956871	8046.97	.19489092	N	0	1	N	0	0	1
'B288C9908	'IBE	'B288C92	ES0144580Y14	IBERDROLASA	EUR	ES	465		0	17.71	8235.15	.850557	20.82165	9682.07	.23449168	N	0	1	N	0	0	1
'B28YTC906	'MQG	'B28YTC2	AU000000MQG1	MACQUARIEGROUP LTD	AUD	AU	47		0	196.35	9228.45	1.498689	131.014507	6157.68	.14913389	N	0	1	N	0	0	1
'B2B0DG904	'REL	'B2B0DG9	GB00B2B0DG97	RELX PLC	GBP	GB	297		0	30.04	8921.88	.744325	40.358714	11986.54	.29030403	N	0	1	N	0	0	1
'B2Q4CS905	'8725	'B2Q4CS1	JP3890310000	MS+AD INSURANCE GROUP HOLDIN	JPY	JP	500		0	3596.	1798000	155.16	23.176076	11588.04	.28065269	N	0	1	N	0	0	1
'B2QPKJ909	'FRES	'B2QPKJ1	GB00B2QPKJ12	FRESNILLOPLC	GBP	GB	43		0	28.58	1228.94	.744325	38.397206	1651.08	.03998778	N	0	1	N	0	0	1
'B3MSM2900	'AMS	'B3MSM28	ES0109067019	AMADEUS ITGROUP SA	EUR	ES	180		0	61.88	11138.4	.850557	72.752326	13095.42	.31716018	N	0	1	N	0	0	1
'B4PFFW905	'1913	'B4PFFW4	IT0003874101	PRADA S.P.A.	HKD	HK	500		0	44.8	22400	7.78165	5.757134	2878.57	.06971657	N	0	1	N	0	0	1
'B4T3BW902	'GLEN	'B4T3BW6	JE00B4T3BW64	GLENCORE PLC	GBP	GB	2033		0	3.83	7786.39	.744325	5.145602	10461.01	.25335696	N	0	1	N	-6	0	1
'B4TX8S909	'1299	'B4TX8S1	HK0000069689	AIA GROUPLTD	HKD	HK	1800		0	77.3	139140	7.78165	9.933626	17880.53	.43305157	N	0	1	N	0	0	1
'B4TXDZ907	'6823	'B4TXDZ3	HK0000093390	HKT TRUSTAND HKT LTD SS	HKD	HK	2000		0	11.75	23500	7.78165	1.509963	3019.93	.07314019	N	0	1	N	0	0	1
'B5LTM9909	'4578	'B5LTM93	JP3188220002	OTSUKA HOLDINGS CO LTD	JPY	JP	100		0	9300.	930000	155.16	59.938128	5993.81	.14516509	N	0	1	N	0	0	1
'B5ZN1N909	'SGRO	'B5ZN1N8	GB00B5ZN1N88	SEGRO PLC	GBP	GB	212		0	6.904	1463.65	.744325	9.275518	1966.41	.04762481	N	0	1	N	0	0	1
'B601QS905	'8750	'B601QS4	JP3476480003	DAI ICHI LIFE HOLDINGS INC	JPY	JP	800		0	1242.	993600	155.16	8.00464	6403.71	.15509253	N	0	1	N	100	0	1
'B60DQV902	'2269	'B60DQV3	JP3918000005	MEIJI HOLDINGS CO LTD	JPY	JP	100		0	3301.	330100	155.16	21.274813	2127.48	.0515258	N	0	1	N	0	0	1
'B627LW906	'5020	'B627LW9	JP3386450005	ENEOS HOLDINGS INC	JPY	JP	2300		0	1077.	2477100	155.16	6.941222	15964.81	.38665442	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'B62G7K908	'8630	'B62G7K6	JP3165000005	SOMPO HOLDINGS INC	JPY	JP	200	0	5049.	1009800	155.16	32.540603	6508.12	.15762125	N	0	1	N	0	0	1
'B63H84900	'RR/	'B63H849	GB00B63H8491	ROLLS ROYCE HOLDINGS PLC	GBP	GB	1047	0	11.	11517	.744325	14.778491	15473.08	.37474513	N	0	1	N	0	0	1
'B798FW902	'NSISB	'B798FW0	DK0060336014	NOVONESIS(NOVOZYMES) B	DKK	DK	167	0	393.	65631	6.35325	61.858104	10330.3	.25019127	N	0	1	N	0	0	1
'B86S2N903	'AGS	'B86S2N0	BE0974264930	AGEAS	EUR	BE	108	0	57.4	6199.2	.850557	67.485189	7288.4	.17651899	N	0	1	N	0	0	1
'B8C3BL905	'SGE	'B8C3BL0	GB00B8C3BL03	SAGE GROUPPLC/THE	GBP	GB	399	0	10.77	4297.23	.744325	14.469486	5773.32	.13982501	N	0	1	N	0	0	1
'B8F0TD907	'TLX	'B8F0TD6	DE000TLX1005	TALANX AG	EUR	DE	50	0	109.9	5495	.850557	129.209447	6460.47	.15646721	N	0	1	N	-1	0	1
'B8P4LP909	'XRO	'B8P4LP4	NZXROE0001S2	XERO LTD	AUD	AU	86	0	113.36	9748.96	1.498689	75.639442	6504.99	.15754545	N	0	1	N	0	0	1
'B97C73904	'TEL2B	'B97C733	SE0005190238	TELE2 AB BSHS	SEK	SE	150	0	147.4	22110	9.246	15.942029	2391.3	.0579153	N	0	1	Y	150	0	1
'B9895B904	'CCH	'B9895B7	CH0198251305	COCA COLAHBC AG DI	GBP	GB	82	0	36.76	3014.32	.744325	49.387029	4049.74	.09808133	N	0	1	N	0	0	1
'BD0Q39902	'AD	'BD0Q398	NL0011794037	KONINKLIJKE AHOLD DELHAIZE N	EUR	NL	431	0	34.84	15016.04	.850557	40.961394	17654.36	.42757392	N	0	1	N	0	0	1
'BD1RP6901	'BIRG	'BD1RP61	IE00BD1RP616	BANK OF IRELAND GROUP PLC	EUR	IE	165	0	16.16	2666.4	.850557	18.999315	3134.89	.07592443	N	0	1	N	0	0	1
'BD4D94902	'CCEP	'BD4D942	GB00BDCPN049	COCA COLAEUROPACIFIC PARTNE	EUR	NL	55	0	76.7	4218.5	.850557	90.176202	4959.69	.12011957	N	0	1	N	-1	0	1
'BD594Y909	'SHL	'BD594Y4	DE000SHL1006	SIEMENS HEALTHINEERS AG	EUR	DE	57	0	43.62	2486.34	.850557	51.284041	2923.19	.07079723	N	0	1	N	0	0	1
'BD6K45906	'CPG	'BD6K457	GB00BD6K4575	COMPASS GROUP PLC	GBP	GB	209	0	23.37	4884.33	.744325	31.397575	6562.09	.15892836	N	0	1	N	0	0	1
'BDR05C901	'NG/	'BDR05C0	GB00BDR05C01	NATIONAL GRID PLC	GBP	GB	808	0	11.16	9017.28	.744325	14.99345	12114.71	.2934082	N	0	1	N	0	0	1
'BF0L35906	'AIBG	'BF0L353	IE00BF0L3536	AIB GROUPPLC	EUR	IE	541	0	8.95	4841.95	.850557	10.522516	5692.68	.13787198	N	0	1	N	0	0	1
'BF5M0K909	'9434	'BF5M0K5	JP3732000009	SOFTBANK CORP	JPY	JP	5800	0	216.5	1255700	155.16	1.395334	8092.94	.19600428	N	0	1	N	0	0	1
'BFM0SV904	'NDA	'BFM0SV9	FI4000297767	NORDEA BANK ABP	EUR	FI	689	0	15.69	10810.41	.850557	18.446735	12709.8	.30782079	N	0	1	N	0	0	1
'BHJYC0905	'IHG	'BHJYC05	GB00BHJYC057	INTERCONTINENTAL HOTELS GROU	GBP	GB	34	0	100.5	3417	.744325	135.021664	4590.74	.1111839	N	0	1	N	0	0	1
'BJDS7L900	'PRX	'BJDS7L3	NL0013654783	PROSUS NV	EUR	NL	185	0	53.05	9814.25	.850557	62.370893	11538.62	.27945578	N	0	1	N	0	0	1
'BLDBN4902	'ATCOA	'BLDBN41	SE0017486889	ATLAS COPCO AB A SHS	SEK	SE	1370	0	166.15	227625.5	9.246	17.969933	24618.81	.5962471	N	0	1	N	-74	0	1
'BLGZ98903	'TSCO	'BLGZ986	GB00BLGZ9862	TESCO PLC	GBP	GB	2943	0	4.46	13125.78	.744325	5.992006	17634.47	.4270922	N	0	1	N	0	0	1
'BLN8T4902	'ADDTB	'BLN8T44	SE0014781795	ADDTECH ABB SHARES	SEK	SE	396	0	333.4	132026.4	9.246	36.058836	14279.3	.34583277	N	0	1	N	99	0	1
'BM8H5Y907	'DSY	'BM8H5Y5	FR0014003TT8	DASSAULT SYSTEMES SE	EUR	FR	131	0	23.13	3030.03	.850557	27.193945	3562.41	.08627861	N	0	1	N	0	0	1
'BM8PJY904	'NWG	'BM8PJY7	GB00BM8PJY71	NATWEST GROUP PLC	GBP	GB	1404	0	6.204	8710.42	.744325	8.335069	11702.44	.28342336	N	0	1	N	4	0	1
'BMD8KX906	'STLAM	'BMD8KX7	NL00150001Q9	STELLANTISNV	EUR	IT	879	0	10.02	8807.58	.850557	11.780516	10355.07	.25079118	N	0	1	N	0	0	1
'BMJ6DW904	'INF	'BMJ6DW5	GB00BMJ6DW54	INFORMA PLC	GBP	GB	644	0	8.99	5789.56	.744325	12.078057	7778.27	.18838323	N	0	1	N	0	0	1
'BMX86B908	'HLN	'BMX86B7	GB00BMX86B70	HALEON PLC	GBP	GB	2859	0	3.616	10338.14	.744325	4.858093	13889.29	.33638705	N	0	1	N	-7	0	1
'BN4MYF907	'VWS	'BN4MYF5	DK0061539921	VESTAS WIND SYSTEMS A/S	DKK	DK	249	0	169.7	42255.3	6.35325	26.710739	6650.97	.16108096	N	0	1	N	0	0	1
'BN7SWP901	'GSK	'BN7SWP6	GB00BN7SWP63	GSK PLC	GBP	GB	492	0	18.21	8959.32	.744325	24.465119	12036.84	.29152225	N	0	1	N	-1	0	1
'BNGN9Z906	'FBK	'BNGN9Z1	IT0000072170	FINECOBANKSPA	EUR	IT	259	0	21.05	5451.95	.850557	24.748488	6409.86	.15524148	N	0	1	N	-22	0	1
'BNHKYX908	'ARGX	'BNHKYX4	NL0010832176	ARGENX SE	EUR	BE	4	0	756.8	3027.2	.850557	889.76988	3559.08	.08619796	N	0	1	N	-1	0	1
'BNRQW7903	'TLC	'BNRQW72	AU0000219529	LOTTERY CORP LTD/THE	AUD	AU	932	0	5.23	4874.36	1.498689	3.489717	3252.42	.07877091	N	0	1	N	-1	0	1
'BNZGVV904	'UMG	'BNZGVV1	NL0015000IY2	UNIVERSALMUSIC GROUP NV	EUR	NL	261	0	21.97	5734.17	.850557	25.830132	6741.66	.1632774	N	0	1	N	0	0	1
'BP6KMJ909	'NOVOB	'BP6KMJ1	DK0062498333	NOVO NORDISK A/S B	DKK	DK	639	0	319.7	204288.3	6.35325	50.320702	32154.93	.77876566	N	0	1	N	-5	0	1
'BP6MXD906	'SHEL	'BP6MXD8	GB00BP6MXD84	SHELL PLC	GBP	GB	1423	0	27.07	38520.61	.744325	36.368522	51752.41	1.25340033	N	0	1	N	-11	0	1
'BPQY8M906	'AV/	'BPQY8M8	GB00BPQY8M80	AVIVA PLC	GBP	GB	892	0	6.538	5831.9	.744325	8.783797	7835.15	.18976082	N	0	1	N	0	0	1
'BPSLYH904	'SYENS	'BPSLYH4	BE0974464977	SYENSQO SA	EUR	BE	46	0	70.12	3225.52	.850557	82.440095	3792.24	.0918449	N	0	1	N	0	0	1
'BQRRZ0906	'6098	'BQRRZ00	JP3970300004	RECRUIT HOLDINGS CO LTD	JPY	JP	200	0	8131.	1626200	155.16	52.40397	10480.79	.25383602	N	0	1	N	0	0	1
'BR858V905	'SGH	'BR858V2	AU0000364754	SGH LTD	AUD	AU	84	0	44.53	3740.52	1.498689	29.712636	2495.86	.06044765	N	0	1	N	1	0	1
'BRTNNQ907	'MPL	'BRTNNQ5	AU000000MPL3	MEDIBANK PRIVATE LTD	AUD	AU	1381	0	4.67	6449.27	1.498689	3.116057	4303.27	.10422162	N	0	1	N	-1	0	1
'BRX980907	'CVC	'BRX9808	JE00BRX98089	CVC CAPITAL PARTNERS PLC	EUR	NL	107	0	13.63	1458.41	.850557	16.024793	1714.65	.0415274	N	0	1	N	0	0	1
'BW9P81905	'1	'BW9P816	KYG217651051	CK HUTCHISON HOLDINGS LTD	HKD	HK	1000	0	54.05	54050	7.78165	6.945828	6945.83	.16822223	N	0	1	N	0	0	1
'BWSW5D906	'S32	'BWSW5D9	AU000000S320	SOUTH32 LTD	AUD	AU	1221	0	3.43	4188.03	1.498689	2.288667	2794.46	.0676795	N	0	1	N	0	0	1
'BX90C0905	'CLNX	'BX90C05	ES0105066007	CELLNEX TELECOM SA	EUR	ES	143	0	25.35	3625.05	.850557	29.803999	4261.97	.10322137	N	0	1	N	0	0	1
'BXDZ97902	'TRYG	'BXDZ972	DK0060636678	TRYG A/S	DKK	DK	77	0	159.8	12304.6	6.35325	25.152481	1936.74	.04690623	N	0	1	N	0	0	1
'BYMD5K904	'BAMI	'BYMD5K9	IT0005218380	BANCO BPMSPA	EUR	IT	657	0	12.585	8268.35	.850557	14.796186	9721.09	.23543671	N	0	1	N	2	0	1
'BYMXPS901	'UCG	'BYMXPS7	IT0005239360	UNICREDITSPA	EUR	IT	257	0	68.36	17568.52	.850557	80.370863	20655.31	.50025443	N	0	1	N	9	0	1
'BYQP13905	'ABN	'BYQP136	NL0011540547	ABN AMRO BANK NV CVA	EUR	NL	200	0	29.74	5948	.850557	34.965323	6993.06	.1693661	N	0	1	N	1	0	1
'BYT16L900	'ORSTED	'BYT16L4	DK0060094928	ORSTED A/S	DKK	DK	113	0	136.8	15458.4	6.35325	21.532287	2433.15	.05892887	N	0	1	N	-3	0	1
'BYWR0T908	'COL	'BYWR0T5	AU0000030678	COLES GROUP LTD	AUD	AU	560	0	21.84	12230.4	1.498689	14.572737	8160.73	.19764609	N	0	1	N	0	0	1
'BYZQ07905	'1113	'BYZQ077	KYG2177B1014	CK ASSET HOLDINGS LTD	HKD	HK	500	0	39.22	19610	7.78165	5.040062	2520.03	.06103303	N	0	1	N	0	0	1
'BZ1HM4902	'ADYEN	'BZ1HM42	NL0012969182	ADYEN NV	EUR	NL	4	0	1331.	5324	.850557	1564.85691	6259.43	.15159819	N	0	1	N	0	0	1
'BZ5739900	'INGA	'BZ57390	NL0011821202	ING GROEPNV	EUR	NL	540	0	23.495	12687.3	.850557	27.623075	14916.46	.36126426	N	0	1	N	0	0	1
'BZCNN3908	'BCP	'BZCNN35	PTBCP0AM0015	BANCO COMERCIAL PORTUGUES R	EUR	PT	2519	0	.865	2178.94	.850557	1.016981	2561.78	.06204418	N	0	1	N	-3	0	1

TRADE_DATE	20251212	2Y7Y		John Hancock Multifactor Small Cap ETF	'JHSC	'JHSC	USD	INSTRUCTION_ASSET	02S996211													
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	119.85	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	12.56	CREATE_FEE	400	ESTIMATED_CASH_COMPONENT	1863.64													
NAV	43.665772	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.234282	BASKET_MARKET_VALUE	1089897.48	REDEEM_FEE	400	ACTUAL_CASH_COMPONENT	5967.3													
NAV_PER_CREATION_UNIT	1091644.3	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	5857.05	BASKET_SHARES	24297	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	1085787.25	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	-9.53	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	15275000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.42															
TOTAL_NET_ASSETS	666994669.03	ACTUAL_TOTAL_CASH	5967.3	ESTIMATED_TOTAL_CASH	1854.11	THRESHOLD																

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'000360206	'AAON	'2268130	US0003602069	AAON INC	USD	US	46	0	0	83.97	3862.62	1	83.97	3862.64	.35440524	N	0	1	N	1	0	1
'000899104	'ADMA	'B9NSBM2	US0008991046	ADMA BIOLOGICS INC	USD	US	101	0	0	20.38	2058.38	1	20.38	2058.38	.18886162	N	0	1	N	0	0	1
'00090Q103	'ADT	'BFWCP81	US00090Q1031	ADT INC	USD	US	320	0	0	8.13	2601.6	1	8.13	2601.6	.23870344	N	0	1	N	0	0	1
'000957100	'ABM	'2024901	US0009571003	ABM INDUSTRIES INC	USD	US	27	0	0	47.08	1271.16	1	47.08	1271.16	.11663217	N	0	1	N	0	0	1
'001084102	'AGCO	'2010278	US0010841023	AGCO CORP	USD	US	26	0	0	108.86	2830.36	1	108.86	2830.36	.25969275	N	0	1	N	0	0	1
'002474104	'AZZ	'2067672	US0024741045	AZZ INC	USD	US	13	0	0	109.75	1426.75	1	109.75	1426.75	.13090795	N	0	1	N	0	0	1
'002896207	'ANF	'2004185	US0028962076	ABERCROMBIE + FITCH CO CL A	USD	US	32	0	0	110.13	3524.16	1	110.13	3524.16	.32335067	N	0	1	N	0	0	1
'00402L107	'ASO	'BN7K304	US00402L1070	ACADEMY SPORTS + OUTDOORS IN	USD	US	29	0	0	56.35	1634.15	1	56.35	1634.15	.14993743	N	0	1	N	0	0	1
'004225108	'ACAD	'2713317	US0042251084	ACADIA PHARMACEUTICALS INC	USD	US	55	0	0	26.68	1467.4	1	26.68	1467.4	.13463769	N	0	1	N	0	0	1
'004498101	'ACIW	'2889155	US0044981019	ACI WORLDWIDE INC	USD	US	69	0	0	47.46	3274.74	1	47.46	3274.74	.30046575	N	0	1	N	0	0	1
'005098108	'GOLF	'BD3WG50	US0050981085	ACUSHNET HOLDINGS CORP	USD	US	12	0	0	85.19	1022.28	1	85.19	1022.28	.0937968	N	0	1	N	0	0	1
'00737L103	'ATGE	'BZ12TX5	US00737L1035	ADTALEM GLOBAL EDUCATION INC	USD	US	15	0	0	93.1	1396.5	1	93.1	1396.5	.12813244	N	0	1	N	0	0	1
'00751Y106	'AAP	'2822019	US00751Y1064	ADVANCE AUTO PARTS INC	USD	US	18	0	0	48.29	869.22	1	48.29	869.22	.07975315	N	0	1	N	0	0	1
'007973100	'AEIS	'2049175	US0079731008	ADVANCED ENERGY INDUSTRIES	USD	US	17	0	0	224.11	3809.87	1	224.11	3809.87	.34956529	N	0	1	N	0	0	1
'008252108	'AMG	'2127899	US0082521081	AFFILIATEDMANAGERS GROUP	USD	US	17	0	0	280.16	4762.72	1	280.16	4762.72	.43699171	N	0	1	N	0	0	1
'00847J105	'AGYS	'2689162	US00847J1051	AGILYSYS INC	USD	US	8	0	0	124.24	993.92	1	124.24	993.92	.0911947	N	0	1	N	0	0	1
'008492100	'ADC	'2062161	US0084921008	AGREE REALTY CORP	USD	US	66	0	0	71.26	4703.16	1	71.26	4703.16	.43152693	N	0	1	N	1	0	1
'00912X302	'AL	'B3XS562	US00912X3026	AIR LEASECORP	USD	US	64	0	0	63.96	4093.44	1	63.96	4093.44	.37558356	N	0	1	N	1	0	1
'009CVR044				CONTRA AKERO THERAPEUT	USD	US	34	0	0	.65	22.1	1	.65	22.1	.00202773	N	0	1	N	0	0	1
'011642105	'ALRM	'BYN7H26	US0116421050	ALARM.COMHOLDINGS INC	USD	US	18	0	0	52.77	949.86	1	52.77	949.86	.08715208	N	0	1	N	0	0	1
'011659109	'ALK	'2012605	US0116591092	ALASKA AIRGROUP INC	USD	US	9	0	0	52.55	472.95	1	52.55	472.95	.04339437	N	0	1	N	0	0	1
'013872106	'AA	'BYNF418	US0138721065	ALCOA CORP	USD	US	25	0	0	47.24	1181	1	47.24	1181	.10835976	N	0	1	N	0	0	1
'01749D105	'ALGM	'BN4LSB6	US01749D1054	ALLEGRO MICROSYSTEMS INC	USD	US	52	0	0	28.48	1480.96	1	28.48	1480.96	.13588186	N	0	1	N	0	0	1
'018522300	'ALE	'B02R1L6	US0185223007	ALLETE INC	USD	US	25	0	0	67.94	1698.5	1	67.94	1698.5	.15584171	N	0	1	N	0	0	1
'018581108	'BFH	'2762030	US0185811082	BREAD FINANCIAL HOLDINGS INC	USD	US	14	0	0	74.36	1041.04	1	74.36	1041.04	.09551808	N	0	1	N	0	0	1
'01973R101	'ALSN	'B4PZ892	US01973R1014	ALLISON TRANSMISSION HOLDING	USD	US	25	0	0	99.47	2486.75	1	99.47	2486.75	.22816566	N	0	1	N	0	0	1
'02215L209	'KNTK	'BLPNQJ1	US02215L2097	KINETIK HOLDINGS INC	USD	US	13	0	0	37.66	489.58	1	37.66	489.58	.04492021	N	0	1	N	0	0	1
'023939101	'AMTM	'BMZLFJ5	US0239391016	AMENTUM HOLDINGS INC	USD	US	47	0	0	30.13	1416.11	1	30.13	1416.11	.12993171	N	0	1	N	0	0	1
'029899101	'AWR	'2267171	US0298991011	AMERICAN STATES WATER CO	USD	US	14	0	0	72.91	1020.74	1	72.91	1020.74	.0936555	N	0	1	N	0	0	1
'03064D108	'COLD	'B3SKZK7	US03064D1081	AMERICOLDREALTY TRUST INC	USD	US	122	0	0	12.49	1523.78	1	12.49	1523.78	.1398107	N	0	1	N	0	0	1
'03076K108	'ABCB	'2038849	US03076K1088	AMERIS BANCORP	USD	US	29	0	0	78.26	2269.54	1	78.26	2269.54	.20823609	N	0	1	N	0	0	1
'031652100	'AMKR	'2242929	US0316521006	AMKOR TECHNOLOGY INC	USD	US	51	0	0	47.04	2399.04	1	47.04	2399.04	.22011804	N	0	1	N	1	0	1
'03168L105	'AMRX	'BFNF1D6	US03168L1052	AMNEAL PHARMACEUTICALS INC	USD	US	51	0	0	12.25	624.75	1	12.25	624.75	.05732241	N	0	1	N	0	0	1
'03784Y200	'APLE	'BXRTX56	US03784Y2000	APPLE HOSPITALITY REIT INC	USD	US	92	0	0	11.91	1095.72	1	11.91	1095.72	.10053511	N	0	1	N	0	0	1
'03957W106	'AROC	'BYRGSX7	US03957W1062	ARCHROCK INC	USD	US	75	0	0	26.27	1970.25	1	26.27	1970.25	.18077546	N	0	1	N	1	0	1
'039653100	'ACA	'BGPZ5W8	US0396531008	ARCOSA INC	USD	US	22	0	0	112.98	2485.56	1	112.98	2485.56	.22805647	N	0	1	N	0	0	1
'04010E109	'AGX	'2804501	US04010E1091	ARGAN INC	USD	US	4	0	0	330.6	1322.4	1	330.6	1322.4	.12133357	N	0	1	N	0	0	1
'04247X102	'AWI	'B1FT462	US04247X1028	ARMSTRONGWORLD INDUSTRIES	USD	US	26	0	0	187.53	4875.78	1	187.53	4875.78	.44736525	N	0	1	N	1	0	1
'042735100	'ARW	'2051404	US0427351004	ARROW ELECTRONICS INC	USD	US	32	0	0	115.2	3686.4	1	115.2	3686.4	.3382366	N	0	1	N	0	0	1
'04316A108	'APAM	'B8FW545	US04316A1088	ARTISAN PARTNERS ASSET MA A	USD	US	30	0	0	41.47	1244.1	1	41.47	1244.1	.11414935	N	0	1	N	0	0	1
'043436104	'ABG	'2855855	US0434361046	ASBURY AUTOMOTIVE GROUP	USD	US	13	0	0	248.57	3231.41	1	248.57	3231.41	.29649011	N	0	1	N	0	0	1
'045487105	'ASB	'2055718	US0454871056	ASSOCIATEDBANC CORP	USD	US	72	0	0	27.14	1954.08	1	27.14	1954.08	.17929183	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'04911A107	'AUB	'BFZ9DB8	US04911A1079	ATLANTIC UNION BANKSHARES CO	USD	US	55		0	36.65	2015.75	1	36.65	2015.75	.18495021	N	0	1	N	0	0	1
'04956D107	'ATMU	'BNRR1B2	US04956D1072	ATMUS FILTRATION TECHNOLOGIE	USD	US	37		0	53.3	1972.1	1	53.3	1972.1	.18094521	N	0	1	N	0	0	1
'05329W102	'AN	'2732635	US05329W1027	AUTONATIONINC	USD	US	21		0	219.67	4613.07	1	219.67	4613.07	.42326094	N	0	1	N	0	0	1
'05368V106	'AVNT	'BMHWY55	US05368V1061	AVIENT CORP	USD	US	40		0	31.51	1260.4	1	31.51	1260.4	.11564492	N	11	1	N	0	0	1
'05370A108	'RNA	'BMWHPY1	US05370A1088	AVIDITY BIOSCIENCES INC	USD	US	37		0	71.6	2649.2	1	71.6	2649.2	.24307086	N	0	1	N	1	0	1
'053774105	'CAR	'B1CL8J2	US0537741052	AVIS BUDGET GROUP INC	USD	US	5		0	134.89	674.45	1	134.89	674.45	.06188251	N	0	1	N	0	0	1
'05379B107	'AVA	'2942605	US05379B1070	AVISTA CORP	USD	US	35		0	38.75	1356.25	1	38.75	1356.25	.1244394	N	0	1	N	0	0	1
'053807103	'AVT	'2066505	US0538071038	AVNET INC	USD	US	58		0	50.49	2928.42	1	50.49	2928.42	.26869001	N	0	1	N	1	0	1
'05465C100	'AX	'BGK38H3	US05465C1009	AXOS FINANCIAL INC	USD	US	24		0	85.68	2056.32	1	85.68	2056.32	.18867261	N	0	1	N	0	0	1
'05561Q201	'BOKF	'2109091	US05561Q2012	BOK FINANCIAL CORPORATION	USD	US	15		0	120.56	1808.4	1	120.56	1808.4	.16592531	N	0	1	N	0	0	1
'05589G102	'BWIN	'BKTPCS7	US05589G1022	BALDWIN INSURANCE GROUP INC/	USD	US	51		0	23.3	1188.3	1	23.3	1188.3	.10902956	N	0	1	N	0	0	1
'056525108	'BMI	'2069128	US0565251081	BADGER METER INC	USD	US	20		0	182.37	3647.4	1	182.37	3647.4	.33465826	N	0	1	N	1	0	1
'057665200	'BCPC	'2072074	US0576652004	BALCHEM CORP	USD	US	22		0	157.08	3455.76	1	157.08	3455.76	.3170748	N	0	1	N	0	0	1
'05945F103	'BANF	'2078782	US05945F1030	BANCFIRSTCORP	USD	US	8		0	113.42	907.36	1	113.42	907.36	.08325259	N	0	1	N	0	0	1
'05969A105	'TBBK	'B05BRL7	US05969A1051	BANCORP INC/THE	USD	US	13		0	69.34	901.42	1	69.34	901.42	.08270758	N	0	1	N	0	0	1
'06417N103	'OZK	'BZ56Q65	US06417N1037	BANK OZK	USD	US	70		0	48.8	3416	1	48.8	3416	.31342672	N	0	1	N	0	0	1
'06652K103	'BKU	'B3NNTZ4	US06652K1034	BANKUNITEDINC	USD	US	23		0	46.27	1064.21	1	46.27	1064.21	.09764398	N	0	1	N	0	0	1
'070830104	'BBWI	'BNNTGJ5	US0708301041	BATH + BODY WORKS INC	USD	US	127		0	19.94	2532.38	1	19.94	2532.38	.23235233	N	0	1	N	0	0	1
'077454106	'BDC	'B01WL78	US0774541066	BELDEN INC	USD	US	17		0	124.97	2124.49	1	124.97	2124.49	.19492738	N	0	1	N	0	0	1
'07831C103	'BRBR	'BN70ZC0	US07831C1036	BELLRING BRANDS INC	USD	US	11		0	32.67	359.37	1	32.67	359.37	.03297311	N	0	1	N	0	0	1
'088929104	'BGC	'BRJTVC5	US0889291045	BGC GROUPINC A	USD	US	246		0	8.96	2204.16	1	8.96	2204.16	.2022373	N	0	1	N	0	0	1
'090043100	'BILL	'BKDS4H5	US0900431000	BILL HOLDINGS INC	USD	US	65		0	54.96	3572.4	1	54.96	3572.4	.32777681	N	0	1	N	0	0	1
'092113109	'BKH	'2101741	US0921131092	BLACK HILLS CORP	USD	US	32		0	71.99	2303.68	1	71.99	2303.68	.21136852	N	0	1	N	0	0	1
'09227Q100	'BLKB	'2458878	US09227Q1004	BLACKBAUDINC	USD	US	21		0	62.37	1309.77	1	62.37	1309.77	.12017474	N	0	1	N	0	0	1
'09239B109	'BL	'BD3WZS6	US09239B1098	BLACKLINEINC	USD	US	25		0	58.83	1470.75	1	58.83	1470.75	.13494506	N	0	1	N	0	0	1
'093671105	'HRB	'2105505	US0936711052	H+R BLOCKINC	USD	US	44		0	42.72	1879.68	1	42.72	1879.68	.17246544	N	0	1	N	0	0	1
'09739D100	'BCC	'B9BP4R1	US09739D1000	BOISE CASCADE CO	USD	US	26		0	76.26	1982.76	1	76.26	1982.76	.18192329	N	0	1	N	0	0	1
'099406100	'BOOT	'BRS6600	US0994061002	BOOT BARNHOLDINGS INC	USD	US	14		0	207.98	2911.72	1	207.98	2911.72	.26715774	N	0	1	N	0	0	1
'10316T104	'BOX	'BVB3BV2	US10316T1043	BOX INCCLASS A	USD	US	60		0	30.19	1811.4	1	30.19	1811.4	.16620057	N	0	1	N	0	0	1
'104674106	'BRC	'2117726	US1046741062	BRADY CORPORATION CL A	USD	US	19		0	80.46	1528.74	1	80.46	1528.74	.1402658	N	0	1	N	0	0	1
'109194100	'BFAM	'B7MJWP2	US1091941005	BRIGHT HORIZONS FAMILY SOLUT	USD	US	18		0	98.71	1776.78	1	98.71	1776.78	.1630241	N	0	1	N	0	0	1
'10950A106	'BTSG	'BPJM8Q3	US10950A1060	BRIGHTSPRING HEALTH SERVICES	USD	US	37		0	35.9	1328.3	1	35.9	1328.3	.12187491	N	0	1	N	0	0	1
'109641100	'EAT	'2193544	US1096411004	BRINKER INTERNATIONAL INC	USD	US	16		0	142.53	2280.48	1	142.53	2280.48	.20923986	N	0	1	N	0	0	1
'109696104	'BCO	'2691305	US1096961040	BRINK S CO/THE	USD	US	28		0	120.83	3383.24	1	120.83	3383.24	.3104209	N	0	1	N	0	0	1
'11135E203	'BNL	'BN93088	US11135E2037	BROADSTONENET LEASE INC	USD	US	80		0	17.65	1412	1	17.65	1412	.1295546	N	0	1	N	0	0	1
'117043109	'BC	'2149309	US1170431092	BRUNSWICKCORP	USD	US	45		0	74.91	3370.95	1	74.91	3370.95	.30929326	N	0	1	N	0	0	1
'118440106	'BKE	'2149934	US1184401065	BUCKLE INC/THE	USD	US	9		0	56.89	512.01	1	56.89	512.01	.04697822	N	0	1	N	0	0	1
'124805102	'CBZ	'2730781	US1248051021	CBIZ INC	USD	US	24		0	53.75	1290	1	53.75	1290	.11836079	N	0	1	N	0	0	1
'12510Q100	'CCC	'BP4CXL8	US12510Q1004	CCC INTELLIGENT SOLUTIONS HO	USD	US	374		0	7.22	2700.28	1	7.22	2700.28	.24775758	N	0	1	N	3	0	1
'126402106	'CSW	'BYQD1J6	US1264021064	CSW INDUSTRIALS INC	USD	US	12		0	318.23	3818.76	1	318.23	3818.76	.35038097	N	0	1	N	0	0	1
'12653C108	'CNX	'BF3FTF4	US12653C1080	CNX RESOURCES CORP	USD	US	59		0	40.2	2371.8	1	40.2	2371.8	.2176187	N	0	1	N	1	0	1
'127055101	'CBT	'2162500	US1270551013	CABOT CORP	USD	US	37		0	68.55	2536.35	1	68.55	2536.35	.23271658	N	0	1	N	0	0	1
'127203107	'WHD	'BF1GM16	US1272031071	CACTUS INCA	USD	US	31		0	46.96	1455.76	1	46.96	1455.76	.13356969	N	0	1	N	0	0	1
'12740C103	'CADE	'BMCS168	US12740C1036	CADENCE BANK	USD	US	113		0	43.98	4969.74	1	43.98	4969.74	.45598632	N	0	1	N	1	0	1
'12769G100	'CZR	'BMWWGB0	US12769G1004	CAESARS ENTERTAINMENT INC	USD	US	97		0	24.1	2337.7	1	24.1	2337.7	.21448994	N	0	1	N	2	0	1
'128030202	'CALM	'2158781	US1280302027	CAL MAINEFOODS INC	USD	US	19		0	87.58	1664.02	1	87.58	1664.02	.15267808	N	0	1	N	0	0	1
'13057Q305	'CRC	'BMBK002	US13057Q3056	CALIFORNIARESOURCES CORP	USD	US	37		0	47.14	1744.18	1	47.14	1744.18	.16003296	N	0	1	N	0	0	1
'13100M509	'CALX	'B3S4L67	US13100M5094	CALIX INC	USD	US	18		0	56.17	1011.06	1	56.17	1011.06	.09276733	N	0	1	N	0	0	1
'14174T107	'CTRE	'BMP8TL6	US14174T1079	CARETRUSTREIT INC	USD	US	73		0	35.93	2622.89	1	35.93	2622.89	.24065685	N	0	1	N	1	0	1
'141788109	'CARG	'BF5D6S8	US1417881091	CARGURUS INC	USD	US	36		0	37.52	1350.72	1	37.52	1350.72	.12393201	N	0	1	N	0	0	1
'147448104	'CWST	'2120490	US1474481041	CASELLA WASTE SYSTEMS INC A	USD	US	40		0	98.95	3958	1	98.95	3958	.3631566	N	0	1	N	0	0	1
'149150104	'CATY	'2264235	US1491501045	CATHAY GENERAL BANCORP	USD	US	29		0	50.22	1456.38	1	50.22	1456.38	.13362658	N	0	1	N	0	0	1
'149568107	'CVCO	'2787022	US1495681074	CAVCO INDUSTRIES INC	USD	US	3		0	600.47	1801.41	1	600.47	1801.41	.16528396	N	0	1	N	0	0	1
'15643U104	'LEU	'BQXKDH6	US15643U1043	CENTRUS ENERGY CORP CLASS A	USD	US	5		0	273.11	1365.55	1	273.11	1365.55	.1252927	N	0	1	N	0	0	1
'163072101	'CAKE	'2192392	US1630721017	CHEESECAKEFACTORY INC/THE	USD	US	14		0	48.96	685.44	1	48.96	685.44	.06289087	N	0	1	N	0	0	1
'16359R103	'CHE	'2190084	US16359R1032	CHEMED CORP	USD	US	5		0	429.16	2145.8	1	429.16	2145.8	.19688262	N	0	1	N	0	0	1
'165303108	'CPK	'2190750	US1653031088	CHESAPEAKEUTILITIES CORP	USD	US	9		0	128.31	1154.79	1	128.31	1154.79	.10595493	N	0	1	N	0	0	1
'169905106	'CHH	'2106780	US1699051066	CHOICE HOTELS INTL INC	USD	US	18		0	89.08	1603.44	1	89.08	1603.44	.14711971	N	0	1	N	0	0	1
'171484108	'CHDN	'2194105	US1714841087	CHURCHILLDOWNS INC	USD	US	20		0	115.72	2314.4	1	115.72	2314.4	.2123521	N	0	1	N	1	0	1
'17243V102	'CNK	'B1W7RQ0	US17243V1026	CINEMARK HOLDINGS INC	USD	US	47		0	25.05	1177.35	1	25.05	1177.35	.10802487	N	0	1	N	0	0	1
'17253J106	'CIFR	'BMZ8604	US17253J1060	CIPHER MINING INC	USD	US	88		0	18.88	1661.44	1	18.88	1661.44	.15244136	N	0	1	N	0	0	1
'172755100	'CRUS	'2197308	US1727551004	CIRRUS LOGIC INC	USD	US	33		0	126.02	4158.66	1	126.02	4158.66	.38156766	N	0	1	N	0	0	1
'17888H103	'CIVI	'BMG9GG2	US17888H1032	CIVITAS RESOURCES INC	USD	US	69		0	29.74	2052.06	1	29.74	2052.06	.18828174	N	0	1	N	1	0	1
'18467V109	'YOU	'BLD30T1	US18467V1098	CLEAR SECURE INC CLASS A	USD	US	41		0	36.26	1486.66	1	36.26	1486.66	.13640485	N	0	1	N	0	0	1
'18539C105	'CWEN/A	'BGJRH35	US18539C1053	CLEARWAY ENERGY INC A	USD	US	27		0	30.69	828.63	1	30.69	828.63	.07602892	N	0	1	N	0	0	1
'18539C204	'CWEN	'BGJRH57	US18539C2044	CLEARWAY ENERGY INC C	USD	US	51		0	32.66	1665.66	1	32.66	1665.66	.15282855	N	0	1	N	0	0	1
'185899101	'CLF	'BYVZ186	US1858991011	CLEVELANDCLIFFS INC	USD	US	329		0	13.41	4411.89	1	13.41	4411.89	.40480216	N	0	1	N	2	0	1
'192422103	'CGNX	'2208288	US1924221039	COGNEX CORP	USD	US	103		0	36.88	3798.64	1	36.88	3798.64	.34853491	N	0	1	N	0	0	1
'19247A100	'CNS	'B02H882	US19247A1007	COHEN + STEERS INC	USD	US	12		0	62.63	751.56	1	62.63	751.56	.06895755	N	0	1	N	0	0	1
'197236102	'COLB	'2176608	US1972361026	COLUMBIA BANKING SYSTEM INC	USD	US	139		0	29.26	4067.14	1	29.26	4067.14	.37317047	N	0	1	N	0	0	1
'198516106	'COLM	'2229126	US1985161066	COLUMBIA SPORTSWEAR CO	USD	US	12		0	57.28	687.36	1	57.28	687.36	.06306703	N	0	1	N	0	0	1
'201723103	'CMC	'2213260	US2017231034	COMMERCIALMETALS CO	USD	US	71		0	71.36	5066.56	1	71.36	5066.56	.46486981	N	0	1	N	0	0	1
'20337X109	'COMM	'BFRBX34	US20337X1090	COMMSCOPEHOLDING CO INC	USD	US	61		0	20.55	1253.55	1	20.55	1253.55	.11501641	N	0	1	N	0	0	1
'203607106	'CBU	'2222062	US2036071064	COMMUNITYFINANCIAL SYSTEM I	USD	US	23		0	60.7	1396.1	1	60.7	1396.1	.12809574	N	10.81	1	N	0	0	1
'204166102	'CVLT	'B142B38	US2041661024	COMMVAULTSYSTEMS INC	USD	US	26		0	124.1	3226.6	1	124.1	3226.6	.29604878	N	0	1	N	0	0	1
'20464U100	'COMP	'BN770G0	US20464U1007	COMPASS INC CLASS A	USD	US	153		0	10.76	1646.28	1	10.76	1646.28	.15105039	N	0	1	N	0	0	1
'205768302	'CRK	'BD82PS1	US2057683029	COMSTOCK RESOURCES INC	USD	US	35		0	21.5	752.5	1	21.5	752.5	.06904379	N	0	1	N	0	0	1
'20602D101	'CNXC	'BNKVVY4	US20602D1019	CONCENTRIXCORP	USD	US	36		0	39.53	1423.08	1	39.53	1423.08	.13057122	N	0	1	N	0	0	1
'20603L102	'CON	'BSWW195	US20603L1026	CONCENTRAGROUP HOLDINGS PAR	USD	US	53		0	19.88	1053.64	1	19.88	1053.64	.09667416	N	0	1	N	0	0	1
'20717M103	'CFLT	'BNXH3Z4	US20717M1036	CONFLUENTINC CLASS A	USD	US	78		0	30.14	2350.92	1	30.14	2350.92	.21570291	N	0	1	N	0	0	1
'21044C107	'ROAD	'BDT5M66	US21044C1071	CONSTRUCTION PARTNERS INC A	USD	US	15		0	109.98	1649.7	1	109.98	1649.7	.15136418	N	0	1	N	0	0	1
'218352102	'CORT	'B00SCY1	US2183521028	CORCEPT THERAPEUTICS INC	USD	US	38		0	87.13	3310.94	1	87.13	3310.94	.30378719	N	0	1	N	0	0	1
'22002T108	'CDP	'2756152	US22002T1088	COPT DEFENSE PROPERTIES	USD	US	48		0	29.18	1400.64	1	29.18	1400.64	.12851229	N	0	1	N	0	0	1
'221006109	'CRVL	'2347277	US2210061097	CORVEL CORP	USD	US	20		0	70.62	1412.4	1	70.62	1412.4	.1295913	N	0	1	N	0	0	1
'222795502	'CUZ	'BJP0MF6	US2227955026	COUSINS PROPERTIES INC	USD	US	73		0	25.16	1836.68	1	25.16	1836.68	.16852008	N	0	1	N	0	0	1
'224441105	'CXT	'BQ7W2W6	US2244411052	CRANE NXTCO	USD	US	21		0	54.57	1145.97	1	54.57	1145.97	.10514567	N	0	1	N	0	0	1
'225310101	'CACC	'2232050	US2253101016	CREDIT ACCEPTANCE CORP	USD	US	3		0	477.47	1432.41	1	477.47	1432.41	.13142727	N	0	1	N	0	0	1
'22663K107	'CRNX	'BDD19F8	US22663K1079	CRINETICSPHARMACEUTICALS IN	USD	US	36		0	49.31	1775.16	1	49.31	1775.16	.16287546	N	0	1	N	0	0	1
'227046109	'CROX	'B0T7Z62	US2270461096	CROCS INC	USD	US	24		0	89.35	2144.4	1	89.35	2144.4	.19675417	N	0	1	N	0	0	1
'23282W605	'CYTK	'BBBSBJ5	US23282W6057	CYTOKINETICS INC	USD	US	37		0	60.77	2248.49	1	60.77	2248.49	.20630469	N	0	1	N	0	0	1
'237266101	'DAR	'2250289	US2372661015	DARLING INGREDIENTS INC	USD	US	105		0	36.79	3862.95	1	36.79	3862.95	.35443552	N	0	1	N	0	0	1
'24906P109	'XRAY	'BYNPPC6	US24906P1093	DENTSPLY SIRONA INC	USD	US	136		0	11.6	1577.6	1	11.6	1577.6	.14474882	N	0	1	N	0	0	1
'25402D102	'DOCN	'BNC23Q1	US25402D1028	DIGITALOCEAN HOLDINGS INC	USD	US	23		0	49.17	1130.91	1	49.17	1130.91	.10376388	N	0	1	N	0	0	1
'25659T107	'DLB	'B04NJM9	US25659T1079	DOLBY LABORATORIES INC CL A	USD	US	42		0	67.64	2840.88	1	67.64	2840.88	.26065799	N	0	1	N	0	0	1
'258278100	'DORM	'2718594	US2582781009	DORMAN PRODUCTS INC	USD	US	12		0	128.47	1541.64	1	128.47	1541.64	.1414494	N	0	1	N	0	0	1
'25960P109	'DEI	'B1G3M58	US25960P1093	DOUGLAS EMMETT INC	USD	US	66		0	11.76	776.16	1	11.76	776.16	.07121466	N	0	1	N	0	0	1
'26210V102	'DRVN	'BL0P090	US26210V1026	DRIVEN BRANDS HOLDINGS INC	USD	US	27		0	15.51	418.77	1	15.51	418.77	.03842322	N	0	1	N	0	0	1
'267475101	'DY	'2289841	US2674751019	DYCOM INDUSTRIES INC	USD	US	17		0	364.51	6196.67	1	364.51	6196.67	.56856028	N	0	1	N	0	0	1
'26856L103	'ELF	'BDDQ975	US26856L1035	ELF BEAUTYINC	USD	US	18		0	77.99	1403.82	1	77.99	1403.82	.12880407	N	0	1	N	0	0	1
'26884U109	'EPR	'B8XXZP1	US26884U1097	EPR PROPERTIES	USD	US	32		0	49.74	1591.68	1	49.74	1591.68	.1460407	N	0	1	N	0	0	1
'26969P108	'EXP	'2191399	US26969P1084	EAGLE MATERIALS INC	USD	US	11		0	225.12	2476.32	1	225.12	2476.32	.22720868	N	0	1	N	0	0	1
'27627N105	'EBC	'BMXL9H3	US27627N1054	EASTERN BANKSHARES INC	USD	US	87		0	19.73	1716.51	1	19.73	1716.51	.15749417	N	0	1	N	0	0	1
'28618M106	'ESI	'BJ1C2K1	US28618M1062	ELEMENT SOLUTIONS INC	USD	US	150		0	27.63	4144.5	1	27.63	4144.5	.38026845	N	0	1	N	0	0	1
'29249E109	'ACT	'BNZFTG9	US29249E1091	ENACT HOLDINGS INC	USD	US	20		0	39.33	786.6	1	39.33	786.6	.07217256	N	0	1	N	0	0	1
'29275Y102	'ENS	'B020GQ5	US29275Y1029	ENERSYS	USD	US	17		0	151.16	2569.72	1	151.16	2569.72	.23577837	N	4.46	1	N	0	0	1
'29355X107	'NPO	'2951292	US29355X1072	ENPRO INC	USD	US	9		0	224.52	2020.68	1	224.52	2020.68	.18540255	N	0	1	N	0	0	1
'29357K103	'ENVA	'BRYQ4L1	US29357K1034	ENOVA INTERNATIONAL INC	USD	US	7		0	157.92	1105.44	1	157.92	1105.44	.10142694	N	0	1	N	0	0	1
'29415F104	'NVST	'BK63SF3	US29415F1049	ENVISTA HOLDINGS CORP	USD	US	76		0	22.14	1682.64	1	22.14	1682.64	.15438651	N	0	1	N	0	0	1
'29605J106	'ESAB	'BJLTMN5	US29605J1060	ESAB CORP	USD	US	36		0	115.7	4165.2	1	115.7	4165.2	.38216773	N	0	1	N	0	0	1
'296315104	'ESE	'2321583	US2963151046	ESCO TECHNOLOGIES INC	USD	US	11		0	206.55	2272.05	1	206.55	2272.05	.20846638	N	0	1	N	0	0	1
'29670E107	'EPRT	'BFFK0X2	US29670E1073	ESSENTIALPROPERTIES REALTY	USD	US	126		0	30.56	3850.56	1	30.56	3850.56	.3532987	N	0	1	N	1	0	1
'29786A106	'ETSY	'BWTN5N1	US29786A1060	ETSY INC	USD	US	64		0	53.49	3423.36	1	53.49	3423.36	.31410201	N	0	1	N	0	0	1
'298736109	'EEFT	'2320148	US2987361092	EURONET WORLDWIDE INC	USD	US	27		0	78.4	2116.8	1	78.4	2116.8	.1942218	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'300426103	'ECG	'BSVLTM2	US3004261034	EVERUS CONSTRUCTION GROUP	USD	US	16		0	101.21	1619.36	1	101.21	1619.36	.14858041	N	0	1	N	0	0	1
'30069T101	'EE	'BN2QTD2	US30069T1016	EXCELERATEENERGY INC A	USD	US	6		0	27.03	162.18	1	27.03	162.18	.01488043	N	0	1	N	0	0	1
'30190A104	'FG	'BM9XCN0	US30190A1043	F+G ANNUITIES + LIFE INC	USD	US	14		0	34.93	489.02	1	34.93	489.02	.04486883	N	0	1	N	0	0	1
'302081104	'EXLS	'B07LST0	US3020811044	EXLSERVICEHOLDINGS INC	USD	US	97		0	41.52	4027.44	1	41.52	4027.44	.3695279	N	0	1	N	1	0	1
'30214U102	'EXPO	'2330318	US30214U1025	EXPONENT INC	USD	US	35		0	73.44	2570.4	1	73.44	2570.4	.23584076	N	0	1	N	0	0	1
'302491303	'FMC	'2328603	US3024913036	FMC CORP	USD	US	56		0	13.66	764.96	1	13.66	764.96	.07018703	N	0	1	N	0	0	1
'302520101	'FNB	'2041308	US3025201019	FNB CORP	USD	US	230		0	17.65	4059.5	1	17.65	4059.5	.37246948	N	0	1	N	1	0	1
'302941109	'FCN	'2351449	US3029411093	FTI CONSULTING INC	USD	US	15		0	168.33	2524.95	1	168.33	2524.95	.2316706	N	0	1	N	0	0	1
'313855108	'FSS	'2333986	US3138551086	FEDERAL SIGNAL CORP	USD	US	37		0	112.24	4152.88	1	112.24	4152.88	.38103734	N	0	1	N	1	0	1
'314211103	'FHI	'2246288	US3142111034	FEDERATEDHERMES INC	USD	US	34		0	52.51	1785.34	1	52.51	1785.34	.1638095	N	0	1	N	0	0	1
'31847R102	'FAF	'B4NFPK4	US31847R1023	FIRST AMERICAN FINANCIAL	USD	US	62		0	64.39	3992.18	1	64.39	3992.18	.3662927	N	0	1	N	1	0	1
'318672706	'FBP	'2296926	PR3186727065	FIRST BANCORP PUERTO RICO	USD	US	70		0	21.13	1479.1	1	21.13	1479.1	.1357112	N	0	1	N	0	0	1
'32020R109	'FFIN	'2266026	US32020R1095	FIRST FINLBANKSHARES INC	USD	US	85		0	31.75	2698.75	1	31.75	2698.75	.2476172	N	0	1	N	1	0	1
'32051X108	'FHB	'BDC6HG1	US32051X1081	FIRST HAWAIIAN INC	USD	US	54		0	26.16	1412.64	1	26.16	1412.64	.12961332	N	0	1	N	0	0	1
'32054K103	'FR	'2360757	US32054K1034	FIRST INDUSTRIAL REALTY TR	USD	US	50		0	59.03	2951.5	1	59.03	2951.5	.27080766	N	0	1	N	1	0	1
'32055Y201	'FIBK	'B4RGHN0	US32055Y2019	FIRST INTERSTATE BANCSYS A	USD	US	38		0	35.47	1347.86	1	35.47	1347.86	.12366959	N	0	1	N	0	0	1
'33768G107	'FCFS	'BMF5Q83	US33768G1076	FIRSTCASHHOLDINGS INC	USD	US	25		0	162.25	4056.25	1	162.25	4056.25	.37217129	N	0	1	N	0	0	1
'33829M101	'FIVE	'B85KFY9	US33829M1018	FIVE BELOW	USD	US	5		0	181.41	907.05	1	181.41	907.05	.08322415	N	0	1	N	0	0	1
'343412102	'FLR	'2696838	US3434121022	FLUOR CORP	USD	US	71		0	44.87	3185.77	1	44.87	3185.77	.29230253	N	0	1	N	0	0	1
'343498101	'FLO	'2744243	US3434981011	FLOWERS FOODS INC	USD	US	136		0	10.81	1470.16	1	10.81	1470.16	.13489093	N	0	1	N	0	0	1
'34354P105	'FLS	'2288406	US34354P1057	FLOWSERVECORP	USD	US	81		0	73.48	5951.88	1	73.48	5951.88	.54610017	N	0	1	N	0	0	1
'34964C106	'FBIN	'B3MC7D6	US34964C1062	FORTUNE BRANDS INNOVATIONS I	USD	US	39		0	52.44	2045.16	1	52.44	2045.16	.18764865	N	0	1	N	0	0	1
'35086T109	'FCPT	'BZ16HK0	US35086T1097	FOUR CORNERS PROPERTY TRUST	USD	US	38		0	23.01	874.38	1	23.01	874.38	.0802266	N	0	1	N	0	0	1
'353514102	'FELE	'2350383	US3535141028	FRANKLIN ELECTRIC CO INC	USD	US	17		0	96.96	1648.32	1	96.96	1648.32	.15123757	N	0	1	N	0	0	1
'358039105	'FRPT	'BS7K7M9	US3580391056	FRESHPET INC	USD	US	34		0	62.89	2138.26	1	62.89	2138.26	.19619081	N	0	1	N	0	0	1
'358054104	'FRSH	'BPF0BB7	US3580541049	FRESHWORKSINC CL A	USD	US	100		0	13.12	1312	1	13.12	1312	.12037935	N	0	1	N	0	0	1
'35905A109	'FTDR	'BFYF094	US35905A1097	FRONTDOORINC	USD	US	33		0	54.87	1810.71	1	54.87	1810.71	.16613726	N	0	1	N	0	0	1
'359694106	'FUL	'2354664	US3596941068	H.B. FULLER CO.	USD	US	24		0	60.95	1462.8	1	60.95	1462.8	.13421563	N	0	1	N	0	0	1
'360271100	'FULT	'2356585	US3602711000	FULTON FINANCIAL CORP	USD	US	80		0	19.96	1596.8	1	19.96	1596.8	.14651047	N	0	1	N	0	0	1
'361448103	'GATX	'2362128	US3614481030	GATX CORP	USD	US	23		0	169.85	3906.55	1	169.85	3906.55	.35843593	N	0	1	N	0	0	1
'36262G101	'GXO	'BNNTGF1	US36262G1013	GXO LOGISTICS INC	USD	US	74		0	53.8	3981.2	1	53.8	3981.2	.36528526	N	0	1	N	1	0	1
'371901109	'GNTX	'2366799	US3719011096	GENTEX CORP	USD	US	102		0	23.72	2419.44	1	23.72	2419.44	.22198979	N	0	1	N	0	0	1
'37247D106	'GNW	'B011WL6	US37247D1063	GENWORTH FINANCIAL INC	USD	US	179		0	8.95	1602.05	1	8.95	1602.05	.14699217	N	0	1	N	0	0	1
'37637K108	'GTLB	'BMTVT22	US37637K1088	GITLAB INCCL A	USD	US	1		0	40.7	40.7	1	40.7	40.7	.00373433	N	0	1	N	0	0	1
'37637Q105	'GBCI	'2370585	US37637Q1058	GLACIER BANCORP INC	USD	US	75		0	44.36	3327	1	44.36	3327	.30526074	N	0	1	N	1	0	1
'37890B100	'GBTG	'BPY03W3	US37890B1008	GLOBAL BUSINESS TRAVEL GROUP	USD	US	50		0	7.98	399	1	7.98	399	.03660927	N	0	1	N	0	0	1
'378973507	'GSAT	'BRJMM32	US3789735079	GLOBALSTARINC	USD	US	15		0	73.68	1105.2	1	73.68	1105.2	.10140492	N	0	1	N	0	0	1
'38267D109	'GSHD	'BZ2YT30	US38267D1090	GOOSEHEADINSURANCE INC A	USD	US	10		0	78.37	783.7	1	78.37	783.7	.07190647	N	0	1	N	0	0	1
'384637104	'GHC	'BGM1B98	US3846371041	GRAHAM HOLDINGS CO CLASS B	USD	US	1		0	1114.03	1114.03	1	1114.03	1114.03	.10221509	N	0	1	N	0	0	1
'38526M106	'LOPE	'B3F1XM1	US38526M1062	GRAND CANYON EDUCATION INC	USD	US	12		0	158.15	1897.8	1	158.15	1897.8	.17412799	N	0	1	N	0	0	1
'387328107	'GVA	'2381189	US3873281071	GRANITE CONSTRUCTION INC	USD	US	19		0	115.2	2188.8	1	115.2	2188.8	.20082798	N	0	1	N	0	0	1
'388689101	'GPK	'B2Q8249	US3886891015	GRAPHIC PACKAGING HOLDING CO	USD	US	100		0	15.41	1541	1	15.41	1541	.14139068	N	0	1	N	0	0	1
'392709101	'GRBK	'BS7T2R6	US3927091013	GREEN BRICK PARTNERS INC	USD	US	9		0	67.28	605.52	1	67.28	605.52	.055558	N	0	1	N	0	0	1
'397624107	'GEF	'2388016	US3976241071	GREIF INCCL A	USD	US	8		0	68.09	544.72	1	68.09	544.72	.04997945	N	0	1	N	0	0	1
'397624206	'GEF/B	'2394080	US3976242061	GREIF INCCL B	USD	US	1		0	73.64	73.64	1	73.64	73.64	.00675666	N	0	1	N	0	0	1
'398182303	'AHR	'BQWNKQ4	US3981823038	AMERICAN HEALTHCARE REIT INC	USD	US	72		0	46.7	3362.4	1	46.7	3362.4	.30850878	N	0	1	N	1	0	1
'398433102	'GFF	'2463344	US3984331021	GRIFFON CORP	USD	US	19		0	77.23	1467.37	1	77.23	1467.37	.13463494	N	0	1	N	0	0	1
'398905109	'GPI	'2121352	US3989051095	GROUP 1 AUTOMOTIVE INC	USD	US	8		0	426.91	3415.28	1	426.91	3415.28	.31336065	N	0	1	N	0	0	1
'40131M109	'GH	'BFXC911	US40131M1099	GUARDANT HEALTH INC	USD	US	49		0	101.38	4967.62	1	101.38	4967.62	.45579181	N	0	1	N	1	0	1
'402635502	'GPOR	'BND7X43	US4026355028	GULFPORT ENERGY CORP	USD	US	5		0	204.99	1024.95	1	204.99	1024.95	.09404178	N	0	1	N	0	0	1
'405166109	'HGTY	'BP2RPZ3	US4051661092	HAGERTY INC A	USD	US	14		0	12.93	181.02	1	12.93	181.02	.01660905	N	0	1	N	0	0	1
'410120109	'HWC	'2415497	US4101201097	HANCOCK WHITNEY CORP	USD	US	37		0	65.84	2436.08	1	65.84	2436.08	.22351656	N	0	1	N	0	0	1
'410867105	'THG	'2020415	US4108671052	HANOVER INSURANCE GROUP INC/	USD	US	21		0	184.87	3882.27	1	184.87	3882.27	.35620818	N	19.95	1	N	0	0	1
'412822108	'HOG	'2411053	US4128221086	HARLEY DAVIDSON INC	USD	US	76		0	22.35	1698.6	1	22.35	1698.6	.15585088	N	0	1	N	0	0	1
'420261109	'HWKN	'2415594	US4202611095	HAWKINS INC	USD	US	6		0	141.33	847.98	1	141.33	847.98	.07780433	N	0	1	N	0	0	1
'421298100	'HAYW	'BMFQC33	US4212981009	HAYWARD HOLDINGS INC	USD	US	91		0	16.03	1458.73	1	16.03	1458.73	.1338422	N	0	1	N	0	0	1
'42226K105	'HR	'BPQWHP8	US42226K1051	HEALTHCAREREALTY TRUST INC	USD	US	223		0	17.36	3871.28	1	17.36	3871.28	.35519982	N	0	1	N	2	0	1
'422704106	'HL	'2418601	US4227041062	HECLA MINING CO	USD	US	269		0	19.35	5205.15	1	19.35	5205.15	.47758579	N	0	1	N	1	0	1
'42704L104	'HRI	'BZBZ020	US42704L1044	HERC HOLDINGS INC	USD	US	15		0	153.21	2298.15	1	153.21	2298.15	.21086113	N	0	1	N	0	0	1
'428291108	'HXL	'2416779	US4282911084	HEXCEL CORP	USD	US	54		0	72.77	3929.58	1	72.77	3929.58	.36054899	N	0	1	N	0	0	1
'431284108	'HIW	'2420640	US4312841087	HIGHWOODSPROPERTIES INC	USD	US	47		0	26.06	1224.82	1	26.06	1224.82	.11238036	N	0	1	N	0	0	1
'43283X105	'HGV	'BYSLHX4	US43283X1054	HILTON GRAND VACATIONS INC	USD	US	29		0	43.93	1273.97	1	43.93	1273.97	.11689	N	0	1	N	0	0	1
'436893200	'HOMB	'B17MTL9	US4368932004	HOME BANCSHARES INC	USD	US	122		0	28.62	3491.64	1	28.62	3491.64	.32036688	N	0	1	N	1	0	1
'44267T102	'HHH	'BR1W702	US44267T1025	HOWARD HUGHES HOLDINGS INC	USD	US	13		0	85.2	1107.6	1	85.2	1107.6	.10162513	N	0	1	N	0	0	1
'44930G107	'ICUI	'2451918	US44930G1076	ICU MEDICAL INC	USD	US	10		0	147.22	1472.2	1	147.22	1472.2	.13507811	N	0	1	N	0	0	1
'44951W106	'IESC	'BD978B9	US44951W1062	IES HOLDINGS INC	USD	US	4		0	477.77	1911.08	1	477.77	1911.08	.17534647	N	0	1	N	0	0	1
'44980X109	'IPGP	'2698782	US44980X1090	IPG PHOTONICS CORP	USD	US	7		0	82.5	577.5	1	82.5	577.5	.0529871	N	0	1	N	0	0	1
'451107106	'IDA	'2296937	US4511071064	IDACORP INC	USD	US	34		0	125.87	4279.58	1	125.87	4279.58	.39266238	N	0	1	N	0	0	1
'45378A106	'IRT	'BCRYTK1	US45378A1060	INDEPENDENCE REALTY TRUST IN	USD	US	101		0	17.01	1718.01	1	17.01	1718.01	.1576318	N	0	1	N	0	0	1
'453836108	'INDB	'2447821	US4538361084	INDEPENDENT BANK CORP/MA	USD	US	21		0	76.86	1614.06	1	76.86	1614.06	.14809412	N	0	1	N	0	0	1
'45765U103	'NSIT	'2475060	US45765U1034	INSIGHT ENTERPRISES INC	USD	US	22		0	85.39	1878.58	1	85.39	1878.58	.17236451	N	0	1	N	0	0	1
'45780R101	'IBP	'BJSP4C9	US45780R1014	INSTALLEDBUILDING PRODUCTS	USD	US	15		0	285.08	4276.2	1	285.08	4276.2	.39235226	N	0	1	N	1	0	1
'45826H109	'ITGR	'BD06LM7	US45826H1095	INTEGER HOLDINGS CORP	USD	US	15		0	72.34	1085.1	1	72.34	1085.1	.09956069	N	0	1	N	0	0	1
'45827U109	'INTA	'BP7L594	US45827U1097	INTAPP INC	USD	US	17		0	43.24	735.08	1	43.24	735.08	.06744547	N	0	1	N	0	0	1
'458334109	'IPAR	'2473150	US4583341098	INTERPARFUMS INC	USD	US	8		0	82.81	662.48	1	82.81	662.48	.06078423	N	0	1	N	0	0	1
'45867G101	'IDCC	'2465737	US45867G1013	INTERDIGITAL INC	USD	US	11		0	357.94	3937.34	1	357.94	3937.34	.36126099	N	0	1	N	0	0	1
'459044103	'IBOC	'2243911	US4590441030	INTERNATIONAL BANCSHARES CRP	USD	US	25		0	72.7	1817.5	1	72.7	1817.5	.16676026	N	0	1	N	0	0	1
'465741106	'ITRI	'2471949	US4657411066	ITRON INC	USD	US	20		0	98.27	1965.4	1	98.27	1965.4	.18033046	N	0	1	N	0	0	1
'46817M107	'JXN	'BMFX6P4	US46817M1071	JACKSON FINANCIAL INC A	USD	US	43		0	105.9	4553.7	1	105.9	4553.7	.41781359	N	0	1	N	0	0	1
'48238T109	'KAR	'B4Y1MH7	US48238T1097	OPENLANE INC	USD	US	32		0	28.66	917.12	1	28.66	917.12	.0841481	N	0	1	N	0	0	1
'48242W106	'KBR	'B1HHB18	US48242W1062	KBR INC	USD	US	57		0	44.02	2509.14	1	44.02	2509.14	.23022	N	0	1	N	0	0	1
'48282T104	'KAI	'2769978	US48282T1043	KADANT INC	USD	US	5		0	294.58	1472.9	1	294.58	1472.9	.13514233	N	0	1	N	0	0	1
'485924104	'KRMN	'BTRFVH4	US4859241048	KARMAN HOLDINGS INC	USD	US	16		0	69.37	1109.92	1	69.37	1109.92	.10183799	N	0	1	N	0	0	1
'488401100	'KMPR	'B52KRV2	US4884011002	KEMPER CORP	USD	US	27		0	40.85	1102.95	1	40.85	1102.95	.10119848	N	0	1	N	0	0	1
'49427F108	'KRC	'2495529	US49427F1084	KILROY REALTY CORP	USD	US	51		0	40.57	2069.07	1	40.57	2069.07	.18984245	N	0	1	N	0	0	1
'497266106	'KEX	'2493534	US4972661064	KIRBY CORP	USD	US	10		0	112.09	1120.9	1	112.09	1120.9	.10284543	N	0	1	N	0	0	1
'49803T300	'KRG	'BPBSZJ1	US49803T3005	KITE REALTY GROUP TRUST	USD	US	149		0	23.09	3440.41	1	23.09	3440.41	.31566639	N	0	1	N	1	0	1
'498894104	'KNF	'BPLL4V5	US4988941047	KNIFE RIVER CORP	USD	US	26		0	78.5	2041	1	78.5	2041	.18726696	N	0	1	N	0	0	1
'499049104	'KNX	'BF0LKD0	US4990491049	KNIGHT SWIFT TRANSPORTATION	USD	US	53		0	52.49	2781.97	1	52.49	2781.97	.25525285	N	0	1	N	0	0	1
'50012A108	'KGS	'BQLSDK5	US50012A1088	KODIAK GASSERVICES INC	USD	US	24		0	37.93	910.32	1	37.93	910.32	.08352418	N	0	1	N	0	0	1
'50050N103	'KTB	'BJTJGC4	US50050N1037	KONTOOR BRANDS INC	USD	US	24		0	68.18	1636.32	1	68.18	1636.32	.15013653	N	0	1	N	0	0	1
'500643200	'KFY	'2386849	US5006432000	KORN FERRY	USD	US	23		0	68.7	1580.1	1	68.7	1580.1	.14497821	N	0	1	N	0	0	1
'501147102	'KRYS	'BD6JX35	US5011471027	KRYSTAL BIOTECH INC	USD	US	18		0	246.775	4441.95	1	246.775	4441.95	.40756025	N	0	1	N	0	0	1
'50155Q100	'KD	'BP6JW21	US50155Q1004	KYNDRYL HOLDINGS INC	USD	US	67		0	27.17	1820.39	1	27.17	1820.39	.16702543	N	0	1	N	0	0	1
'501575104	'KYMR	'BMPRZV5	US5015751044	KYMERA THERAPEUTICS INC	USD	US	17		0	87.81	1492.77	1	87.81	1492.77	.13696546	N	0	1	N	0	0	1
'513272104	'LW	'BDQZFJ3	US5132721045	LAMB WESTON HOLDINGS INC	USD	US	8		0	59.48	475.84	1	59.48	475.84	.04365953	N	0	1	N	0	0	1
'513847103	'MZTI	'2503206	US5138471033	MARZETTI COMPANY/THE	USD	US	9		0	165.81	1492.29	1	165.81	1492.29	.13692141	N	0	1	N	0	0	1
'514952100	'LB	'BLD7424	US5149521008	LANDBRIDGECO LLC A	USD	US	8		0	56.5	452	1	56.5	452	.04147215	N	0	1	N	0	0	1
'515098101	'LSTR	'2503994	US5150981018	LANDSTAR SYSTEM INC	USD	US	24		0	148.68	3568.32	1	148.68	3568.32	.32740246	N	0	1	N	0	0	1
'516544103	'LNTH	'BP8S8J5	US5165441032	LANTHEUS HOLDINGS INC	USD	US	43		0	63.1	2713.3	1	63.1	2713.3	.2489522	N	0	1	N	0	0	1
'518613203	'LAUR	'BYMYT66	US5186132032	LAUREATE EDUCATION INC	USD	US	55		0	32.68	1797.4	1	32.68	1797.4	.16491604	N	0	1	N	0	0	1
'52110M109	'LAZ	'BRT46K3	US52110M1099	LAZARD INC	USD	US	73		0	50.73	3703.29	1	50.73	3703.29	.33978631	N	0	1	N	1	0	1
'521865204	'LEA	'B570P91	US5218652049	LEAR CORP	USD	US	35		0	113.46	3971.1	1	113.46	3971.1	.36435856	N	0	1	N	0	0	1
'53190C102	'LTH	'BPH0546	US53190C1027	LIFE TIMEGROUP HOLDINGS INC	USD	US	59		0	25.9	1528.1	1	25.9	1528.1	.14020707	N	0	1	N	0	0	1
'53220K504	'LGND	'2501578	US53220K5048	LIGAND PHARMACEUTICALS	USD	US	6		0	183.13	1098.78	1	183.13	1098.78	.10081587	N	0	1	N	0	0	1
'534187109	'LNC	'2516378	US5341871094	LINCOLN NATIONAL CORP	USD	US	103		0	46.26	4764.78	1	46.26	4764.78	.43718072	N	0	1	N	1	0	1
'537008104	'LFUS	'2531832	US5370081045	LITTELFUSEINC	USD	US	16		0	272.25	4356	1	272.25	4356	.39967411	N	0	1	N	0	0	1
'53947R105	'LOAR	'BLDCK32	US53947R1059	LOAR HOLDINGS INC	USD	US	18		0	71.37	1284.66	1	71.37	1284.66	.11787083	N	0	1	N	0	0	1
'546347105	'LPX	'2535243	US5463471053	LOUISIANAPACIFIC CORP	USD	US	41		0	87.67	3594.47	1	87.67	3594.47	.32980179	N	0	1	N	0	0	1
'550241103	'LUMN	'BMDH249	US5502411037	LUMEN TECHNOLOGIES INC	USD	US	668		0	8.64	5771.52	1	8.64	5771.52	.52955168	N	0	1	N	3	0	1
'55087P104	'LYFT	'BJT1RW7	US55087P1049	LYFT INC A	USD	US	116		0	20.52	2380.32	1	20.52	2380.32	.21840043	N	0	1	N	0	0	1
'552690109	'MDU	'2547323	US5526901096	MDU RESOURCES GROUP INC	USD	US	141		0	19.64	2769.24	1	19.64	2769.24	.25408484	N	0	1	N	0	0	1
'55277P104	'MGEE	'2554163	US55277P1049	MGE ENERGYINC	USD	US	16		0	79.3	1268.8	1	79.3	1268.8	.11641564	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'552848103	'MTG	'2548616	US5528481030	MGIC INVESTMENT CORP	USD	US	144		0	29.09	4188.96	1	29.09	4188.96	.38434777	N	0	1	N	1	0	1
'55306N104	'MKSI	'2404871	US55306N1046	MKS INC	USD	US	33		0	166.8	5504.4	1	166.8	5504.4	.50504274	N	0	1	N	1	0	1
'553498106	'MSA	'BKM4S16	US5534981064	MSA SAFETYINC	USD	US	24		0	163.97	3935.28	1	163.97	3935.28	.36107198	N	0	1	N	0	0	1
'553530106	'MSM	'2567655	US5535301064	MSC INDUSTRIAL DIRECT CO A	USD	US	19		0	86.6	1645.4	1	86.6	1645.4	.15096965	N	0	1	N	0	0	1
'554382101	'MAC	'2543967	US5543821012	MACERICH CO/THE	USD	US	108		0	18.54	2002.32	1	18.54	2002.32	.18371797	N	0	1	N	0	0	1
'55616P104	'M	'2345022	US55616P1049	MACY S INC	USD	US	96		0	24.	2304	1	24.	2304	.21139788	N	0	1	N	0	0	1
'55825T103	'MSGS	'BYQCZ35	US55825T1034	MADISON SQUARE GARDEN SPORTS	USD	US	12		0	235.33	2823.96	1	235.33	2823.96	.25910553	N	0	1	N	0	0	1
'55955D100	'MGNI	'BLPNRR6	US55955D1000	MAGNITE INC	USD	US	44		0	16.01	704.44	1	16.01	704.44	.06463417	N	0	1	N	0	0	1
'559663109	'MGY	'BF2GC59	US5596631094	MAGNOLIA OIL + GAS CORP A	USD	US	133		0	22.74	3024.42	1	22.74	3024.42	.27749825	N	0	1	N	1	0	1
'576485205	'MTDR	'B7MSLL8	US5764852050	MATADOR RESOURCES CO	USD	US	78		0	44.89	3501.42	1	44.89	3501.42	.32126422	N	0	1	N	0	0	1
'57686G105	'MATX	'B8GNC91	US57686G1058	MATSON INC	USD	US	4		0	122.57	490.28	1	122.57	490.28	.04498444	N	0	1	N	0	0	1
'577081102	'MAT	'2572303	US5770811025	MATTEL INC	USD	US	207		0	20.99	4344.93	1	20.99	4344.93	.39865841	N	0	1	N	1	0	1
'577933104	'MMS	'2018669	US5779331041	MAXIMUS INC	USD	US	38		0	85.	3230	1	85.	3230	.29636074	N	0	1	N	0	0	1
'580589109	'MGRC	'2551551	US5805891091	MCGRATH RENTCORP	USD	US	11		0	110.27	1212.97	1	110.27	1212.97	.11129309	N	0	1	N	0	0	1
'58463J304	'MPW	'B0JL5L9	US58463J3041	MEDICAL PROPERTIES TRUST INC	USD	US	209		0	5.13	1072.17	1	5.13	1072.17	.09837433	N	0	1	N	0	0	1
'589378108	'MRCY	'2144047	US5893781089	MERCURY SYSTEMS INC	USD	US	16		0	76.605	1225.68	1	76.605	1225.68	.11245927	N	0	1	N	0	0	1
'589400100	'MCY	'2578464	US5894001008	MERCURY GENERAL CORP	USD	US	12		0	91.15	1093.8	1	91.15	1093.8	.10035894	N	0	1	N	0	0	1
'589889104	'MMSI	'2580555	US5898891040	MERIT MEDICAL SYSTEMS INC	USD	US	39		0	86.53	3374.67	1	86.53	3374.67	.30963458	N	0	1	N	0	0	1
'596278101	'MIDD	'2590930	US5962781010	MIDDLEBY CORP	USD	US	14		0	146.11	2045.54	1	146.11	2045.54	.18768351	N	0	1	N	0	0	1
'60471A101	'MIR	'BMG3PQ7	US60471A1016	MIRION TECHNOLOGIES INC	USD	US	87		0	26.29	2287.23	1	26.29	2287.23	.20985919	N	0	1	N	0	0	1
'607828100	'MOD	'2598354	US6078281002	MODINE MANUFACTURING CO	USD	US	32		0	165.19	5286.08	1	165.19	5286.08	.48501133	N	0	1	N	0	0	1
'60786M105	'MC	'BLG38Q1	US60786M1053	MOELIS + CO CLASS A	USD	US	33		0	70.98	2342.34	1	70.98	2342.34	.21491567	N	0	1	N	0	0	1
'608190104	'MHK	'2598699	US6081901042	MOHAWK INDUSTRIES INC	USD	US	2		0	112.66	225.32	1	112.66	225.32	.02067368	N	0	1	N	0	0	1
'615394202	'MOG/A	'2601218	US6153942023	MOOG INC CLASS A	USD	US	19		0	248.86	4728.34	1	248.86	4728.34	.43383726	N	0	1	N	0	0	1
'624758108	'MWA	'B15RZR4	US6247581084	MUELLER WATER PRODUCTS INC A	USD	US	69		0	24.76	1708.44	1	24.76	1708.44	.15675373	N	0	1	N	0	0	1
'626717102	'MUR	'2611206	US6267171022	MURPHY OILCORP	USD	US	97		0	33.52	3251.44	1	33.52	3251.44	.29832792	N	0	1	N	1	0	1
'626755102	'MUSA	'BCZWJ63	US6267551025	MURPHY USAINC	USD	US	6		0	396.06	2376.36	1	396.06	2376.36	.21803709	N	0	1	N	0	0	1
'629209305	'NMIH	'BGDW5G5	US6292093050	NMI HOLDINGS INC	USD	US	23		0	39.52	908.96	1	39.52	908.96	.0833994	N	0	1	N	0	0	1
'62955J103	'NOV	'BN2RYW9	US62955J1034	NOV INC	USD	US	256		0	16.64	4259.84	1	16.64	4259.84	.39085119	N	0	1	N	1	0	1
'635017106	'FIZZ	'2638625	US6350171061	NATIONAL BEVERAGE CORP	USD	US	10		0	34.96	349.6	1	34.96	349.6	.03207669	N	0	1	N	0	0	1
'636180101	'NFG	'2626103	US6361801011	NATIONAL FUEL GAS CO	USD	US	54		0	82.61	4460.94	1	82.61	4460.94	.40930263	N	0	1	N	0	0	1
'63633D104	'NHI	'2626125	US63633D1046	NATL HEALTH INVESTORS INC	USD	US	19		0	75.87	1441.53	1	75.87	1441.53	.13226406	N	0	1	N	0	0	1
'637870106	'NSA	'BWWCK85	US6378701063	NATIONAL STORAGE AFFILIATES	USD	US	48		0	29.75	1428	1	29.75	1428	.13102264	N	0	1	N	0	0	1
'63947X101	'NCNO	'BMC8TD1	US63947X1019	NCINO INC	USD	US	47		0	25.92	1218.24	1	25.92	1218.24	.11177663	N	0	1	N	0	0	1
'64031N108	'NNI	'2196190	US64031N1081	NELNET INCCL A	USD	US	7		0	133.12	931.84	1	133.12	931.84	.0854987	N	0	1	N	0	0	1
'646025106	'NJR	'2630513	US6460251068	NEW JERSEYRESOURCES CORP	USD	US	44		0	45.91	2020.04	1	45.91	2020.04	.18534382	N	20.9	1	N	0	0	1
'649445400	'FLG	'BT6MM39	US6494454001	FLAGSTAR BANK NA	USD	US	148		0	13.06	1932.88	1	13.06	1932.88	.17734667	N	0	1	N	0	0	1
'651587107	'NEU	'B01CGF1	US6515871076	NEWMARKETCORP	USD	US	5		0	773.82	3869.1	1	773.82	3869.1	.3549998	N	0	1	N	0	0	1
'65158N102	'NMRK	'BF1Q6P8	US65158N1028	NEWMARK GROUP INC CLASS A	USD	US	62		0	17.225	1067.95	1	17.225	1067.95	.09798714	N	0	1	N	0	0	1
'65336K103	'NXST	'2949758	US65336K1034	NEXSTAR MEDIA GROUP INC	USD	US	18		0	210.67	3792.06	1	210.67	3792.06	.34793118	N	0	1	N	0	0	1
'668074305	'NWE	'B03PGL4	US6680743050	NORTHWESTERN ENERGY GROUP IN	USD	US	27		0	67.84	1831.68	1	67.84	1831.68	.16806131	N	0	1	N	0	0	1
'67000B104	'NOVT	'BD8S5H8	CA67000B1040	NOVANTA INC	USD	US	25		0	120.22	3005.5	1	120.22	3005.5	.27576229	N	0	1	N	0	0	1
'670703107	'NUVL	'BMVBZD3	US6707031075	NUVALENT INC A	USD	US	14		0	105.91	1482.74	1	105.91	1482.74	.13604518	N	0	1	N	0	0	1
'671044105	'OSIS	'2111579	US6710441055	OSI SYSTEMS INC	USD	US	7		0	265.85	1860.95	1	265.85	1860.95	.17074691	N	0	1	N	0	0	1
'674215207	'CHRD	'BLDDYB1	US6742152076	CHORD ENERGY CORP	USD	US	23		0	98.92	2275.16	1	98.92	2275.16	.20875173	N	0	1	N	0	0	1
'680665205	'OLN	'2658526	US6806652052	OLIN CORP	USD	US	80		0	22.32	1785.6	1	22.32	1785.6	.16383336	N	0	1	N	0	0	1
'681116109	'OLLI	'BZ22B38	US6811161099	OLLIE S BARGAIN OUTLET HOLDI	USD	US	37		0	116.17	4298.29	1	116.17	4298.29	.39437907	N	0	1	N	1	0	1
'68235P108	'OGS	'BJ0KXV4	US68235P1084	ONE GAS INC	USD	US	26		0	77.05	2003.3	1	77.05	2003.3	.18380789	N	0	1	N	0	0	1
'68268W103	'OMF	'BYSZB89	US68268W1036	ONEMAIN HOLDINGS INC	USD	US	72		0	69.62	5012.64	1	69.62	5012.64	.45992251	N	0	1	N	1	0	1
'683344105	'ONTO	'BKZ7N95	US6833441057	ONTO INNOVATION INC	USD	US	21		0	160.37	3367.77	1	160.37	3367.77	.30900149	N	0	1	N	0	0	1
'683712103	'OPEN	'BL96T19	US6837121036	OPENDOOR TECHNOLOGIES INC	USD	US	189		0	7.05	1332.45	1	7.05	1332.45	.12225569	N	0	1	N	0	0	1
'683712137	'OPENL	'BLGXD77	US6837121374	OPENDOOR TECHNOLOGIES INC	USD	US	-6		0	.9593	-5.76	1	.9593	-5.76	-.00052849	Y	0	1	Y	-6	0	1
'683712145	'OPENZ	'BSD7M74	US6837121457	OPENDOOR TECHNOLOGIES INC	USD	US	-6		0	.628	-3.77	1	.628	-3.77	-.00034591	Y	0	1	Y	-6	0	1
'68404L201	'OPCH	'BKM5C62	US68404L2016	OPTION CARE HEALTH INC	USD	US	109		0	32.9	3586.1	1	32.9	3586.1	.32903382	N	0	1	N	0	0	1
'686688102	'ORA	'B03L311	US6866881021	ORMAT TECHNOLOGIES INC	USD	US	26		0	115.	2990	1	115.	2990	.27434013	N	0	1	N	0	0	1
'687793109	'OSCR	'BKY83Q6	US6877931096	OSCAR HEALTH INC CLASS A	USD	US	59		0	15.87	936.33	1	15.87	936.33	.08591067	N	0	1	N	0	0	1
'689648103	'OTTR	'2664103	US6896481032	OTTER TAILCORP	USD	US	18		0	83.31	1499.58	1	83.31	1499.58	.13759029	N	0	1	N	0	0	1
'69007J304	'OUT	'BTFK8V4	US69007J3041	OUTFRONT MEDIA INC	USD	US	64		0	23.58	1509.12	1	23.58	1509.12	.13846561	N	0	1	N	0	0	1
'69318G106	'PBF	'B7F4TJ7	US69318G1067	PBF ENERGYINC CLASS A	USD	US	26		0	30.81	801.06	1	30.81	801.06	.0734993	N	0	1	N	0	0	1
'69343T107	'PJT	'BYNWB63	US69343T1079	PJT PARTNERS INC A	USD	US	16		0	173.61	2777.76	1	173.61	2777.76	.25486657	N	0	1	N	0	0	1
'69349H107	'TXNM	'2707826	US69349H1077	TXNM ENERGY INC	USD	US	42		0	58.47	2455.74	1	58.47	2455.74	.22532041	N	0	1	N	1	0	1
'693656100	'PVH	'B3V9F12	US6936561009	PVH CORP	USD	US	33		0	77.27	2549.91	1	77.27	2549.91	.23396075	N	0	1	N	0	0	1
'69366J200	'PTCT	'B17VCN9	US69366J2006	PTC THERAPEUTICS INC	USD	US	33		0	75.44	2489.52	1	75.44	2489.52	.22841981	N	0	1	N	0	0	1
'69753M105	'PLMR	'BJYLZK6	US69753M1053	PALOMAR HOLDINGS INC	USD	US	11		0	122.29	1345.19	1	122.29	1345.19	.12342461	N	0	1	N	0	0	1
'703343103	'PATK	'2673154	US7033431039	PATRICK INDUSTRIES INC	USD	US	14		0	115.47	1616.58	1	115.47	1616.58	.14832534	N	0	1	N	0	0	1
'70439P108	'PAY	'BMBP1P9	US70439P1084	PAYMENTUSHOLDINGS INC A	USD	US	15		0	32.92	493.8	1	32.92	493.8	.04530741	N	0	1	N	0	0	1
'70614W100	'PTON	'BJ7WJS2	US70614W1009	PELOTON INTERACTIVE INC A	USD	US	165		0	6.79	1120.35	1	6.79	1120.35	.10279497	N	0	1	N	0	0	1
'707569109	'PENN	'2682105	US7075691094	PENN ENTERTAINMENT INC	USD	US	45		0	14.01	630.45	1	14.01	630.45	.0578454	N	0	1	N	2	0	1
'70932M107	'PFSI	'BGYTGH3	US70932M1071	PENNYMAC FINANCIAL SERVICES	USD	US	19		0	131.82	2504.58	1	131.82	2504.58	.2298016	N	0	1	N	0	0	1
'71385M107	'PRM	'BL9XML1	US71385M1071	PERIMETERSOLUTIONS INC	USD	US	43		0	28.78	1237.54	1	28.78	1237.54	.11354745	N	0	1	N	0	0	1
'71844V201	'PECO	'BN48ZR2	US71844V2016	PHILLIPS EDISON + COMPANY IN	USD	US	87		0	34.76	3024.12	1	34.76	3024.12	.27747073	N	0	1	N	1	0	1
'724078100	'PIPR	'2227089	US7240781002	PIPER SANDLER COS	USD	US	12		0	366.25	4395	1	366.25	4395	.40325246	N	0	1	N	1	0	1
'729132100	'PLXS	'2692160	US7291321005	PLEXUS CORP	USD	US	12		0	166.89	2002.68	1	166.89	2002.68	.183751	N	0	1	N	0	0	1
'731068102	'PII	'2692933	US7310681025	POLARIS INC	USD	US	16		0	69.73	1115.68	1	69.73	1115.68	.10236649	N	0	1	N	0	0	1
'736508847	'POR	'B125XQ6	US7365088472	PORTLAND GENERAL ELECTRIC CO	USD	US	75		0	47.52	3564	1	47.52	3564	.32700609	N	0	1	N	0	0	1
'737446104	'POST	'B6T0518	US7374461041	POST HOLDINGS INC	USD	US	32		0	97.58	3122.56	1	97.58	3122.56	.28650285	N	0	1	N	0	0	1
'737630103	'PCH	'B0XXJN1	US7376301039	POTLATCHDELTIC CORP	USD	US	23		0	40.66	935.18	1	40.66	935.18	.08580515	N	0	1	N	0	0	1
'739128106	'POWL	'2697422	US7391281067	POWELL INDUSTRIES INC	USD	US	3		0	362.74	1088.22	1	362.74	1088.22	.09984696	N	0	1	N	0	0	1
'74112D101	'PBH	'B0650P3	US74112D1019	PRESTIGE CONSUMER HEALTHCARE	USD	US	21		0	60.86	1278.06	1	60.86	1278.06	.11726527	N	0	1	N	0	0	1
'741511109	'PSMT	'2092942	US7415111092	PRICESMARTINC	USD	US	8		0	131.02	1048.16	1	131.02	1048.16	.09617135	N	0	1	N	0	0	1
'74164F103	'PRIM	'B1GC200	US74164F1030	PRIMORIS SERVICES CORP	USD	US	23		0	136.99	3150.77	1	136.99	3150.77	.28909119	N	0	1	N	0	0	1
'74276R102	'PRVA	'BMDP209	US74276R1023	PRIVIA HEALTH GROUP INC	USD	US	39		0	24.82	967.98	1	24.82	967.98	.08881463	N	0	1	N	0	0	1
'743606105	'PB	'2310257	US7436061052	PROSPERITYBANCSHARES INC	USD	US	58		0	73.47	4261.26	1	73.47	4261.26	.39098148	N	0	1	N	0	0	1
'74366E102	'PTGX	'BDCBCD8	US74366E1029	PROTAGONIST THERAPEUTICS INC	USD	US	19		0	92.25	1752.75	1	92.25	1752.75	.16081928	N	0	1	N	0	0	1
'74736K101	'QRVO	'BR9YYP4	US74736K1016	QORVO INC	USD	US	38		0	89.41	3397.58	1	89.41	3397.58	.31173663	N	0	1	N	1	0	1
'74736L109	'QTWO	'BKM4KV0	US74736L1098	Q2 HOLDINGS INC	USD	US	18		0	75.49	1358.82	1	75.49	1358.82	.1246752	N	0	1	N	0	0	1
'74758T303	'QLYS	'B7XJTN8	US74758T3032	QUALYS INC	USD	US	15		0	152.31	2284.65	1	152.31	2284.65	.20962247	N	0	1	N	0	0	1
'74767V109	'QS	'BMC73Z8	US74767V1098	QUANTUMSCAPE CORP	USD	US	119		0	12.79	1522.01	1	12.79	1522.01	.1396483	N	0	1	N	0	0	1
'749607107	'RLI	'2719070	US7496071074	RLI CORP	USD	US	58		0	63.63	3690.54	1	63.63	3690.54	.33861646	N	0	1	N	1	0	1
'74967X103	'RH	'BYXR425	US74967X1037	RH	USD	US	7		0	153.31	1073.17	1	153.31	1073.17	.09846609	N	0	1	N	0	0	1
'750236101	'RDN	'2173911	US7502361014	RADIAN GROUP INC	USD	US	41		0	35.82	1468.62	1	35.82	1468.62	.13474963	N	0	1	N	0	0	1
'750491102	'RDNT	'B1JNG19	US7504911022	RADNET INC	USD	US	47		0	78.66	3697.02	1	78.66	3697.02	.33921102	N	0	1	N	0	0	1
'750917106	'RMBS	'2721967	US7509171069	RAMBUS INC	USD	US	64		0	106.01	6784.64	1	106.01	6784.64	.62250803	N	0	1	N	0	0	1
'750940108	'RAL	'BTNMGM9	US7509401086	RALLIANT CORP	USD	US	35		0	52.22	1827.7	1	52.22	1827.7	.16769614	N	0	1	N	1	0	1
'754907103	'RYN	'2473138	US7549071030	RAYONIER INC	USD	US	46		0	22.01	1012.46	1	22.01	1012.46	.09289579	N	0	1	N	0	0	1
'75960P104	'RELY	'BNZJHH8	US75960P1049	REMITLY GLOBAL INC	USD	US	49		0	14.94	732.06	1	14.94	732.06	.06716837	N	0	1	N	0	0	1
'75970E107	'RNST	'2670809	US75970E1073	RENASANT CORP	USD	US	28		0	37.05	1037.4	1	37.05	1037.4	.0951841	N	0	1	N	0	0	1
'759916109	'RGEN	'2731654	US7599161095	REPLIGEN CORP	USD	US	18		0	161.66	2909.88	1	161.66	2909.88	.26698891	N	0	1	N	0	0	1
'76118Y104	'REZI	'BFD1TJ6	US76118Y1047	RESIDEO TECHNOLOGIES INC	USD	US	41		0	36.25	1486.25	1	36.25	1486.25	.13636723	N	0	1	N	0	0	1
'76155X100	'RVMD	'BL71K91	US76155X1000	REVOLUTIONMEDICINES INC	USD	US	107		0	78.51	8400.57	1	78.51	8400.57	.77077373	N	0	1	N	0	0	1
'76171L106	'REYN	'BKV9674	US76171L1061	REYNOLDS CONSUMER PRODUCTS I	USD	US	37		0	24.61	910.57	1	24.61	910.57	.08354712	N	0	1	N	0	0	1
'76243J105	'RYTM	'BF2YWG4	US76243J1051	RHYTHM PHARMACEUTICALS INC	USD	US	21		0	117.62	2470.02	1	117.62	2470.02	.22663064	N	0	1	N	0	0	1
'767292105	'RIOT	'BD9F675	US7672921050	RIOT PLATFORMS INC	USD	US	105		0	15.75	1653.75	1	15.75	1653.75	.15173578	N	0	1	N	0	0	1
'770323103	'RHI	'2110703	US7703231032	ROBERT HALF INC	USD	US	46		0	27.73	1275.58	1	27.73	1275.58	.11703772	N	0	1	N	0	0	1
'781846209	'RUSHA	'2966876	US7818462092	RUSH ENTERPRISES INC CL A	USD	US	27		0	58.82	1588.14	1	58.82	1588.14	.1457159	N	0	1	N	0	0	1
'781846308	'RUSHB	'2966865	US7818463082	RUSH ENTERPRISES INC CL B	USD	US	3		0	60.7	182.1	1	60.7	182.1	.01670814	N	0	1	N	0	0	1
'782011100	'RSI	'BN6R7F9	US7820111000	RUSH STREET INTERACTIVE INC	USD	US	27		0	19.02	513.54	1	19.02	513.54	.04711861	N	0	1	N	1	0	1
'783549108	'R	'2760669	US7835491082	RYDER SYSTEM INC	USD	US	23		0	198.02	4554.46	1	198.02	4554.46	.41788332	N	0	1	N	0	0	1
'78377T107	'RHP	'B8QV5C9	US78377T1079	RYMAN HOSPITALITY PROPERTIES	USD	US	38		0	96.76	3676.88	1	96.76	3676.88	.33736312	N	0	1	N	0	0	1
'78435P105	'SEZL	'BQC4R22	US78435P1057	SEZZLE INC	USD	US	5		0	73.85	369.25	1	73.85	369.25	.03387963	N	0	1	N	0	0	1
'78440X887	'SLG	'BPGKM57	US78440X8873	SL GREEN REALTY CORP	USD	US	30		0	44.75	1342.5	1	44.75	1342.5	.1231778	N	0	1	N	0	0	1
'78442P106	'SLM	'2101967	US78442P1066	SLM CORP	USD	US	127		0	27.37	3475.99	1	27.37	3475.99	.31893095	N	0	1	N	1	0	1
'78454L100	'SM	'2764188	US78454L1008	SM ENERGYCO	USD	US	81		0	19.83	1606.23	1	19.83	1606.23	.1473757	N	0	1	N	0	0	1
'78463M107	'SPSC	'B57VWJ3	US78463M1071	SPS COMMERCE INC	USD	US	19		0	85.96	1633.24	1	85.96	1633.24	.14985394	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'78573L106	'SBRA	'B5NLBP6	US78573L1061	SABRA HEALTH CARE REIT INC	USD	US	103		0	18.79	1935.37	1	18.79	1935.37	.17757514	N	0	1	N	0	0	1
'78709Y105	'SAIA	'2982399	US78709Y1055	SAIA INC	USD	US	2		0	343.66	687.32	1	343.66	687.32	.06306336	N	0	1	N	0	0	1
'80004C200	'SNDK	'BSNPZV3	US80004C2008	SANDISK CORP	USD	US	41		0	241.61	9906.01	1	241.61	9906.01	.90890169	N	0	1	N	0	0	1
'801056102	'SANM	'B92RRW2	US8010561020	SANMINA CORP	USD	US	23		0	176.63	4062.49	1	176.63	4062.49	.37274382	N	0	1	N	0	0	1
'80689H102	'SNDR	'BYVN953	US80689H1023	SCHNEIDERNATIONAL INC CL B	USD	US	18		0	27.27	490.86	1	27.27	490.86	.04503766	N	1.71	1	N	0	0	1
'808625107	'SAIC	'BDTZZG7	US8086251076	SCIENCE APPLICATIONS INTE	USD	US	32		0	99.95	3198.4	1	99.95	3198.4	.29346136	N	0	1	N	0	0	1
'810186106	'SMG	'2781518	US8101861065	SCOTTS MIRACLE GRO CO	USD	US	21		0	55.4	1163.4	1	55.4	1163.4	.10674492	N	0	1	N	0	0	1
'81211K100	'SEE	'2232793	US81211K1007	SEALED AIRCORP	USD	US	101		0	41.66	4207.66	1	41.66	4207.66	.38606354	N	0	1	N	1	0	1
'816300107	'SIGI	'2766173	US8163001071	SELECTIVEINSURANCE GROUP	USD	US	41		0	81.2	3329.2	1	81.2	3329.2	.30546259	N	0	1	N	0	0	1
'81663L200	'WGS	'BR841G5	US81663L2007	GENEDX HOLDINGS CORP	USD	US	5		0	155.37	776.85	1	155.37	776.85	.07127797	N	0	1	N	0	0	1
'816850101	'SMTC	'2795542	US8168501018	SEMTECH CORP	USD	US	38		0	79.77	3031.26	1	79.77	3031.26	.27812584	N	0	1	N	0	0	1
'81725T100	'SXT	'2923741	US81725T1007	SENSIENT TECHNOLOGIES CORP	USD	US	18		0	95.76	1723.68	1	95.76	1723.68	.15815204	N	0	1	N	0	0	1
'81730H109	'S	'BP7L1B8	US81730H1095	SENTINELONE INC CLASS A	USD	US	134		0	14.99	2008.66	1	14.99	2008.66	.18429968	N	0	1	N	0	0	1
'81768T108	'SFBS	'BMH0MP5	US81768T1088	SERVISFIRST BANCSHARES INC	USD	US	22		0	75.5	1661	1	75.5	1661	.15240099	N	0	1	N	0	0	1
'819047101	'SHAK	'BV0LCR0	US8190471016	SHAKE SHACK INC CLASS A	USD	US	17		0	79.21	1346.57	1	79.21	1346.57	.12355123	N	0	1	N	0	0	1
'826919102	'SLAB	'2568131	US8269191024	SILICON LABORATORIES INC	USD	US	14		0	142.97	2001.58	1	142.97	2001.58	.18365007	N	0	1	N	0	0	1
'827048109	'SLGN	'2809324	US8270481091	SILGAN HOLDINGS INC	USD	US	63		0	39.2	2469.6	1	39.2	2469.6	.2265921	N	0	1	N	0	0	1
'828730200	'SFNC	'2810133	US8287302009	SIMMONS FIRST NATL CORP CL A	USD	US	43		0	19.57	841.51	1	19.57	841.51	.07721069	N	0	1	N	0	0	1
'82900L102	'SMPL	'BF27XF9	US82900L1026	SIMPLY GOOD FOODS CO/THE	USD	US	37		0	18.67	690.79	1	18.67	690.79	.06338174	N	0	1	N	0	0	1
'829073105	'SSD	'2809250	US8290731053	SIMPSON MANUFACTURING CO INC	USD	US	17		0	171.18	2910.06	1	171.18	2910.06	.26700543	N	0	1	N	0	0	1
'82982L103	'SITE	'BYQ7X81	US82982L1035	SITEONE LANDSCAPE SUPPLY INC	USD	US	28		0	131.22	3674.16	1	131.22	3674.16	.33711355	N	0	1	N	0	0	1
'82982T106	'SITM	'BKS48R6	US82982T1060	SITIME CORP	USD	US	9		0	385.61	3470.49	1	385.61	3470.49	.31842631	N	0	1	N	0	0	1
'830830105	'SKY	'2814005	US8308301055	CHAMPION HOMES INC	USD	US	37		0	88.6	3278.2	1	88.6	3278.2	.30078321	N	0	1	N	0	0	1
'830879102	'SKYW	'2814210	US8308791024	SKYWEST INC	USD	US	5		0	107.44	537.2	1	107.44	537.2	.04928947	N	0	1	N	0	0	1
'835495102	'SON	'2821395	US8354951027	SONOCO PRODUCTS CO	USD	US	70		0	42.17	2951.9	1	42.17	2951.9	.27084436	N	0	1	N	1	0	1
'83601L102	'SHC	'BNKVRZ7	US83601L1026	SOTERA HEALTH CO	USD	US	69		0	16.9	1166.1	1	16.9	1166.1	.10699265	N	0	1	N	0	0	1
'844895102	'SWX	'2831888	US8448951025	SOUTHWESTGAS HOLDINGS INC	USD	US	43		0	80.	3440	1	80.	3440	.31562878	N	0	1	N	0	0	1
'84857L101	'SR	'BYXJQG9	US84857L1017	SPIRE INC	USD	US	25		0	82.13	2053.25	1	82.13	2053.25	.18839093	N	0	1	N	0	0	1
'85254J102	'STAG	'B64BRQ5	US85254J1025	STAG INDUSTRIAL INC	USD	US	93		0	38.16	3548.88	1	38.16	3548.88	.32561879	N	0	1	N	1	0	1
'859241101	'STRL	'2632876	US8592411016	STERLING INFRASTRUCTURE INC	USD	US	12		0	340.51	4086.12	1	340.51	4086.12	.37491193	N	0	1	N	0	0	1
'861896108	'SNEX	'BMQ8XV3	US8618961085	STONEX GROUP INC	USD	US	18		0	100.33	1805.94	1	100.33	1805.94	.1656996	N	0	1	N	0	0	1
'86333M108	'LRN	'BLD5321	US86333M1080	STRIDE INC	USD	US	19		0	63.41	1204.79	1	63.41	1204.79	.11054256	N	0	1	N	0	0	1
'86771W105	'RUN	'BYXB1Y8	US86771W1053	SUNRUN INC	USD	US	66		0	18.71	1234.86	1	18.71	1234.86	.11330156	N	0	1	N	0	0	1
'86881A100	'SGRY	'BYTC1B2	US86881A1007	SURGERY PARTNERS INC	USD	US	28		0	16.08	450.24	1	16.08	450.24	.04131067	N	0	1	N	0	0	1
'87161C501	'SNV	'BMH4NJ8	US87161C5013	SYNOVUS FINANCIAL CORP	USD	US	82		0	53.21	4363.22	1	53.21	4363.22	.40033657	N	0	1	N	0	0	1
'87240R107	'TFSL	'B1W8J67	US87240R1077	TFS FINANCIAL CORP	USD	US	23		0	13.75	316.25	1	13.75	316.25	.02901674	N	0	1	N	0	0	1
'87265H109	'TPH	'B92CQF3	US87265H1095	TRI POINTEHOMES INC	USD	US	37		0	33.95	1256.15	1	33.95	1256.15	.11525497	N	0	1	N	0	0	1
'87305R109	'TTMI	'2635659	US87305R1095	TTM TECHNOLOGIES	USD	US	30		0	80.24	2407.2	1	80.24	2407.2	.22086674	N	0	1	N	0	0	1
'875465106	'SKT	'2874582	US8754651060	TANGER INC	USD	US	48		0	33.29	1597.92	1	33.29	1597.92	.14661324	N	0	1	N	0	0	1
'87724P106	'TMHC	'B832462	US87724P1066	TAYLOR MORRISON HOME CORP	USD	US	60		0	63.03	3781.8	1	63.03	3781.8	.3469898	N	0	1	N	0	0	1
'87901J105	'TGNA	'BZ0P3Z5	US87901J1051	TEGNA INC	USD	US	71		0	19.76	1402.96	1	19.76	1402.96	.12872516	N	0	1	N	2	0	1
'879369106	'TFX	'2881407	US8793691069	TELEFLEX INC	USD	US	3		0	127.25	381.75	1	127.25	381.75	.03502654	N	0	1	N	0	0	1
'879433829	'TDS	'B6YR5K3	US8794338298	TELEPHONEAND DATA SYSTEMS	USD	US	38		0	38.45	1461.1	1	38.45	1461.1	.13405965	N	0	1	N	0	0	1
'880779103	'TEX	'2884224	US8807791038	TEREX CORP	USD	US	19		0	52.53	998.07	1	52.53	998.07	.09157547	N	0	1	N	0	0	1
'88146M101	'TRNO	'B3N4753	US88146M1018	TERRENO REALTY CORP	USD	US	64		0	62.27	3985.28	1	62.27	3985.28	.36565961	N	0	1	N	1	0	1
'88224Q107	'TCBI	'2977209	US88224Q1076	TEXAS CAPITAL BANCSHARES INC	USD	US	20		0	97.01	1940.2	1	97.01	1940.2	.1780183	N	0	1	N	0	0	1
'88322Q108	'TGTX	'B828K63	US88322Q1085	TG THERAPEUTICS INC	USD	US	41		0	32.	1312	1	32.	1312	.12037935	N	0	1	N	0	0	1
'885160101	'THO	'2889876	US8851601018	THOR INDUSTRIES INC	USD	US	34		0	103.9	3532.6	1	103.9	3532.6	.32412506	N	0	1	N	1	0	1
'887389104	'TKR	'2892807	US8873891043	TIMKEN CO	USD	US	45		0	88.71	3991.95	1	88.71	3991.95	.3662716	N	0	1	N	1	0	1
'890516107	'TR	'2896809	US8905161076	TOOTSIE ROLL INDS	USD	US	5		0	38.05	190.25	1	38.05	190.25	.01745592	N	0	1	N	0	0	1
'891092108	'TTC	'2897040	US8910921084	TORO CO	USD	US	8		0	74.09	592.72	1	74.09	592.72	.05438357	N	0	1	N	0	0	1
'89377M109	'TMDX	'BK6TM04	US89377M1099	TRANSMEDICS GROUP INC	USD	US	10		0	127.62	1276.2	1	127.62	1276.2	.11709461	N	0	1	N	0	0	1
'894164102	'TNL	'BMXYT16	US8941641024	TRAVEL LEISURE CO	USD	US	28		0	71.82	2010.96	1	71.82	2010.96	.18451071	N	15.68	1	N	0	0	1
'89531P105	'TREX	'2483074	US89531P1057	TREX COMPANY INC	USD	US	68		0	35.4	2407.2	1	35.4	2407.2	.22086674	N	0	1	N	0	0	1
'896288107	'TNET	'2693914	US8962881079	TRINET GROUP INC	USD	US	20		0	58.31	1166.2	1	58.31	1166.2	.10700183	N	0	1	N	0	0	1
'901109108	'TPC	'2681760	US9011091082	TUTOR PERINI CORP	USD	US	13		0	70.46	915.98	1	70.46	915.98	.0840435	N	0	1	N	0	0	1
'902681105	'UGI	'2910118	US9026811052	UGI CORP	USD	US	132		0	38.04	5021.28	1	38.04	5021.28	.46071525	N	0	1	N	0	0	1
'90278Q108	'UFPI	'BMQ60Q1	US90278Q1085	UFP INDUSTRIES INC	USD	US	38		0	92.47	3513.86	1	92.47	3513.86	.32240562	N	0	1	N	0	0	1
'90364P105	'PATH	'BMD02L5	US90364P1057	UIPATH INCCLASS A	USD	US	126		0	18.03	2271.78	1	18.03	2271.78	.20844161	N	0	1	N	2	0	1
'904708104	'UNF	'2466428	US9047081040	UNIFIRST CORP/MA	USD	US	7		0	179.77	1258.39	1	179.77	1258.39	.11546049	N	0	1	N	0	0	1
'90984P303	'UCB	'2862156	US90984P3038	UNITED COMMUNITY BANKS/GA	USD	US	54		0	32.42	1750.68	1	32.42	1750.68	.16062936	N	0	1	N	0	0	1
'909907107	'UBSI	'2905794	US9099071071	UNITED BANKSHARES INC	USD	US	93		0	39.53	3676.29	1	39.53	3676.29	.33730899	N	35.34	1	N	1	0	1
'911684108	'AD	'2918996	US9116841084	ARRAY DIGITAL INFRASTRUCTURE	USD	US	6		0	49.89	299.34	1	49.89	299.34	.02746521	N	0	1	N	0	0	1
'911922102	'USLM	'2724115	US9119221029	UNITED STATES LIME + MINERAL	USD	US	3		0	130.27	390.81	1	130.27	390.81	.03585781	N	0	1	N	0	0	1
'91347P105	'OLED	'2277880	US91347P1057	UNIVERSALDISPLAY CORP	USD	US	14		0	120.85	1691.9	1	120.85	1691.9	.15523614	N	0	1	N	0	0	1
'91680M107	'UPST	'BL53QN5	US91680M1071	UPSTART HOLDINGS INC	USD	US	28		0	49.13	1375.64	1	49.13	1375.64	.12621848	N	0	1	N	0	0	1
'916896103	'UEC	'B0VLLY2	US9168961038	URANIUM ENERGY CORP	USD	US	126		0	14.15	1782.9	1	14.15	1782.9	.16358562	N	0	1	N	0	0	1
'917047102	'URBN	'2933438	US9170471026	URBAN OUTFITTERS INC	USD	US	29		0	81.64	2367.56	1	81.64	2367.56	.21722967	N	0	1	N	0	0	1
'918204108	'VFC	'2928683	US9182041080	VF CORP	USD	US	119		0	19.79	2355.01	1	19.79	2355.01	.21607818	N	0	1	N	0	0	1
'918284100	'VSEC	'2926773	US9182841000	VSE CORP	USD	US	6		0	174.04	1044.24	1	174.04	1044.24	.09581168	N	0	1	N	0	0	1
'91879Q109	'MTN	'2954194	US91879Q1094	VAIL RESORTS INC	USD	US	24		0	154.81	3715.44	1	154.81	3715.44	.3409011	N	0	1	N	0	0	1
'919794107	'VLY	'2935326	US9197941076	VALLEY NATIONAL BANCORP	USD	US	211		0	11.85	2500.35	1	11.85	2500.35	.22941349	N	0	1	N	0	0	1
'920253101	'VMI	'2926825	US9202531011	VALMONT INDUSTRIES	USD	US	12		0	427.27	5127.24	1	427.27	5127.24	.47043735	N	0	1	N	0	0	1
'92047W101	'VVV	'BDG22J3	US92047W1018	VALVOLINEINC	USD	US	87		0	30.53	2656.11	1	30.53	2656.11	.24370487	N	0	1	N	0	0	1
'92511U102	'VRRM	'BFXX5X8	US92511U1025	VERRA MOBILITY CORP	USD	US	68		0	21.93	1491.24	1	21.93	1491.24	.13682507	N	0	1	N	0	0	1
'92538J106	'VERX	'BMX6DM1	US92538J1060	VERTEX INCCLASS A	USD	US	48		0	19.9	955.2	1	19.9	955.2	.08764204	N	0	1	N	0	0	1
'92552V100	'VSAT	'2946243	US92552V1008	VIASAT INC	USD	US	40		0	38.27	1530.8	1	38.27	1530.8	.14045481	N	0	1	N	0	0	1
'92645B103	'VCTR	'BFYVKR0	US92645B1035	VICTORY CAPITAL HOLDING A	USD	US	22		0	63.655	1400.41	1	63.655	1400.41	.12849119	N	0	1	N	0	0	1
'928254101	'VIRT	'BWTVWD4	US9282541013	VIRTU FINANCIAL INC CLASS A	USD	US	35		0	34.23	1198.05	1	34.23	1198.05	.10992414	N	0	1	N	0	0	1
'92839U206	'VC	'B4N0JJ6	US92839U2069	VISTEON CORP	USD	US	8		0	104.15	833.2	1	104.15	833.2	.07644823	N	0	1	N	0	0	1
'928881101	'VNT	'BH4GV32	US9288811014	VONTIER CORP	USD	US	94		0	37.16	3493.04	1	37.16	3493.04	.32049533	N	0	1	N	1	0	1
'929042109	'VNO	'2933632	US9290421091	VORNADO REALTY TRUST	USD	US	106		0	35.05	3715.3	1	35.05	3715.3	.34088825	N	0	1	N	0	0	1
'929089100	'VOYA	'BKWQ2N2	US9290891004	VOYA FINANCIAL INC	USD	US	58		0	74.31	4309.98	1	74.31	4309.98	.39545166	N	0	1	N	0	0	1
'929236107	'WDFC	'2944742	US9292361071	WD 40 CO	USD	US	5		0	201.13	1005.65	1	201.13	1005.65	.09227095	N	0	1	N	0	0	1
'929328102	'WSFS	'2940375	US9293281021	WSFS FINANCIAL CORP	USD	US	25		0	57.47	1436.75	1	57.47	1436.75	.13182548	N	0	1	N	0	0	1
'93148P102	'WD	'B4TZV44	US93148P1021	WALKER + DUNLOP INC	USD	US	13		0	63.54	826.02	1	63.54	826.02	.07578944	N	0	1	N	0	0	1
'93627C101	'HCC	'BF2X272	US93627C1018	WARRIOR MET COAL INC	USD	US	16		0	84.12	1345.92	1	84.12	1345.92	.12349159	N	0	1	N	0	0	1
'946784105	'WAY	'BSWYNW8	US9467841055	WAYSTAR HOLDING CORP	USD	US	29		0	32.46	941.34	1	32.46	941.34	.08637035	N	0	1	N	0	0	1
'950810101	'WSBC	'2953782	US9508101014	WESBANCO INC	USD	US	28		0	34.68	971.04	1	34.68	971.04	.0890954	N	0	1	N	0	0	1
'959802109	'WU	'B1F76F9	US9598021098	WESTERN UNION CO	USD	US	133		0	9.61	1278.13	1	9.61	1278.13	.11727169	N	0	1	N	0	0	1
'96208T104	'WEX	'B8383P2	US96208T1043	WEX INC	USD	US	17		0	154.69	2629.73	1	154.69	2629.73	.24128444	N	0	1	N	0	0	1
'963320106	'WHR	'2960384	US9633201069	WHIRLPOOLCORP	USD	US	38		0	78.55	2984.9	1	78.55	2984.9	.27387219	N	0	1	N	0	0	1
'971378104	'WSC	'BMHL0Z4	US9713781048	WILLSCOT HOLDINGS CORP	USD	US	83		0	21.38	1774.54	1	21.38	1774.54	.16281857	N	0	1	N	0	0	1
'98139A105	'WK	'BSS6HY8	US98139A1051	WORKIVA INC	USD	US	22		0	85.78	1887.16	1	85.78	1887.16	.17315174	N	0	1	N	0	0	1
'981811102	'WOR	'2981932	US9818111026	WORTHINGTON ENTERPRISES INC	USD	US	9		0	58.	522	1	58.	522	.04789483	N	0	1	N	0	0	1
'98311A105	'WH	'BF108P4	US98311A1051	WYNDHAM HOTELS + RESORTS INC	USD	US	25		0	75.69	1892.25	1	75.69	1892.25	.17361877	N	0	1	N	0	0	1
'98420N105	'XENE	'BRJ3GY4	CA98420N1050	XENON PHARMACEUTICALS INC	USD	US	24		0	43.66	1047.84	1	43.66	1047.84	.09614199	N	0	1	N	0	0	1
'98585X104	'YETI	'BGR7KH2	US98585X1046	YETI HOLDINGS INC	USD	US	33		0	45.46	1500.18	1	45.46	1500.18	.13764534	N	0	1	N	0	0	1
'98980F104	'GTM	'BMWF095	US98980F1049	ZOOMINFO TECHNOLOGIES INC	USD	US	123		0	9.96	1225.08	1	9.96	1225.08	.11240422	N	0	1	N	0	0	1
'98983L108	'ZWS	'BMV1ZD3	US98983L1089	ZURN ELKAYWATER SOLUTIONS C	USD	US	101		0	47.59	4806.59	1	47.59	4806.59	.4410169	N	0	1	N	1	0	1
'G01767105	'ALKS	'B3P6D26	IE00B56GVS15	ALKERMES PLC	USD	US	69		0	29.17	2012.73	1	29.17	2012.73	.18467311	N	0	1	N	0	0	1
'G037AX101	'AMBA	'B7KH3G6	KYG037AX1015	AMBARELLAINC	USD	US	12		0	79.14	949.68	1	79.14	949.68	.08713556	N	0	1	N	0	0	1
'G0585R106	'AGO	'B00V7H8	BMG0585R1060	ASSURED GUARANTY LTD	USD	US	20		0	89.87	1797.4	1	89.87	1797.4	.16491604	N	0	1	N	0	0	1
'G0692U109	'AXS	'2677606	BMG0692U1099	AXIS CAPITAL HOLDINGS LTD	USD	US	46		0	103.63	4766.98	1	103.63	4766.98	.43738258	N	0	1	N	1	0	1
'G0750C108	'AXTA	'BSFWCF5	BMG0750C1082	AXALTA COATING SYSTEMS LTD	USD	US	71		0	30.6	2172.6	1	30.6	2172.6	.19934159	N	0	1	N	0	0	1
'G21810109	'CLVT	'BJJN444	JE00BJJN4441	CLARIVATEPLC	USD	US	275		0	3.53	970.75	1	3.53	970.75	.08906879	N	0	1	N	0	0	1
'G2717C106	'CWK	'BQ3R8B6	BMG2717C1064	CUSHMAN +WAKEFIELD LTD	USD	US	70		0	15.59	1091.3	1	15.59	1091.3	.10012956	N	0	1	N	1	0	1
'G3198U102	'ESNT	'BFWGXR8	BMG3198U1027	ESSENT GROUP LTD	USD	US	61		0	64.48	3933.28	1	64.48	3933.28	.36088847	N	0	1	N	0	0	1
'G39108108	'GTES	'BD9G2S1	GB00BD9G2S12	GATES INDUSTRIAL CORP PLC	USD	US	110		0	22.34	2457.4	1	22.34	2457.4	.22547272	N	0	1	N	0	0	1
'G4474Y214	'JHG	'BYPZJQ6	JE00BYPZJM29	JANUS HENDERSON GROUP PLC	USD	US	82		0	45.92	3765.44	1	45.92	3765.44	.34548873	N	0	1	N	1	0	1
'G48833118	'WFRD	'BLNN369	IE00BLNN3691	WEATHERFORD INTERNATIONAL PL	USD	US	43		0	81.21	3492.03	1	81.21	3492.03	.32040266	N	0	1	N	0	0	1
'G50871105	'JAZZ	'B4Q5ZN4	IE00B4Q5ZN47	JAZZ PHARMACEUTICALS PLC	USD	US	4		0	164.89	659.56	1	164.89	659.56	.06051631	N	0	1	N	0	0	1
'G5509L101	'LIVN	'BYMT0J1	GB00BYMT0J19	LIVANOVA PLC	USD	US	17		0	63.95	1087.15	1	63.95	1087.15	.09974879	N	0	1	N	0	0	1
'G61188101	'LBTYA	'BS71B31	BMG611881019	LIBERTY GLOBAL LTD A	USD	US	112		0	11.21	1255.52	1	11.21	1255.52	.11519716	N	0	1	N	0	0	1
'G61188127	'LBTYK	'BS71BR5	BMG611881274	LIBERTY GLOBAL LTD C	USD	US	106		0	11.14	1180.84	1	11.14	1180.84	.10834508	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'G65431127	'NE	'BN2QTL0	GB00BMXNWH0	NOBLE CORPPLC	USD	US	89		0	31.33	2788.37	1	31.33	2788.37	.25584006	N	0	1	N	0	0	1
'G8060N102	'ST	'BFMBMT8	GB00BFMBMT84	SENSATA TECHNOLOGIES HOLDING	USD	US	101		0	36.	3636	1	36.	3636	.33361228	N	0	1	N	0	0	1
'G81276100	'SIG	'B3CTNK6	BMG812761002	SIGNET JEWELERS LTD	USD	US	12		0	91.39	1096.68	1	91.39	1096.68	.10062319	N	0	1	N	0	0	1
'G87264100	'TGLS	'BHCVTN5	KYG872641009	TECNOGLASSINC	USD	US	11		0	53.49	588.39	1	53.49	588.39	.05398628	N	0	1	N	0	0	1
'G9460G101	'VAL	'BMY0YX0	BMG9460G1015	VALARIS LTD	USD	US	18		0	58.1	1045.8	1	58.1	1045.8	.09595482	N	0	1	N	0	0	1
'G9618E107	'WTM	'2339252	BMG9618E1075	WHITE MOUNTAINS INSURANCE GP	USD	US	1		0	2044.87	2044.87	1	2044.87	2044.87	.18762204	N	0	1	N	0	0	1
'G97822103	'PRGO	'BGH1M56	IE00BGH1M568	PERRIGO COPLC	USD	US	60		0	13.43	805.8	1	13.43	805.8	.07393421	N	0	1	N	0	0	1
'H17182108	'CRSP	'BDHF4K6	CH0334081137	CRISPR THERAPEUTICS AG	USD	US	38		0	58.09	2207.42	1	58.09	2207.42	.20253642	N	0	1	N	0	0	1
'L44385109	'GLOB	'BP40HF4	LU0974299876	GLOBANT SA	USD	US	17		0	67.88	1153.96	1	67.88	1153.96	.10587877	N	0	1	N	0	0	1
'P31076105	'CPA	'B0TNJH9	PAP310761054	COPA HOLDINGS SA CLASS A	USD	US	13		0	118.44	1539.72	1	118.44	1539.72	.14127324	N	0	1	N	0	0	1
TRADE_DATE	20251212	2Y7YCR		John Hancock Multifactor Small Cap ETF	'JHSC	'JHSC	USD	INSTRUCTION_ASSET	02A995063													
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	125.42	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	12.56	CREATE_FEE	400	ESTIMATED_CASH_COMPONENT	585.23													
NAV	43.665772	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.234282	BASKET_MARKET_VALUE	1091171.93	REDEEM_FEE	400	ACTUAL_CASH_COMPONENT	112.98													
NAV_PER_CREATION_UNIT	1091644.3	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	5857.05	BASKET_SHARES	24263	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	1085787.25	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	15275000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.42															
TOTAL_NET_ASSETS	666994669.03	ACTUAL_TOTAL_CASH	112.98	ESTIMATED_TOTAL_CASH	585.23	THRESHOLD																
CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'000360206	'AAON	'2268130	US0003602069	AAON INC	USD	US	47		0	83.97	3946.59	1	83.97	3946.59	.36168361	N	0	1	N	0	0	1
'000899104	'ADMA	'B9NSBM2	US0008991046	ADMA BIOLOGICS INC	USD	US	104		0	20.38	2119.52	1	20.38	2119.52	.19424253	N	0	1	N	0	0	1
'00090Q103	'ADT	'BFWCP81	US00090Q1031	ADT INC	USD	US	335		0	8.13	2723.55	1	8.13	2723.55	.24959861	N	0	1	N	0	0	1
'000957100	'ABM	'2024901	US0009571003	ABM INDUSTRIES INC	USD	US	28		0	47.08	1318.24	1	47.08	1318.24	.12080956	N	0	1	N	0	0	1
'001084102	'AGCO	'2010278	US0010841023	AGCO CORP	USD	US	27		0	108.86	2939.22	1	108.86	2939.22	.2693636	N	0	1	N	0	0	1
'002474104	'AZZ	'2067672	US0024741045	AZZ INC	USD	US	14		0	109.75	1536.5	1	109.75	1536.5	.14081191	N	0	1	N	0	0	1
'002896207	'ANF	'2004185	US0028962076	ABERCROMBIE + FITCH CO CL A	USD	US	34		0	110.13	3744.42	1	110.13	3744.42	.34315582	N	0	1	N	0	0	1
'00402L107	'ASO	'BN7K304	US00402L1070	ACADEMY SPORTS + OUTDOORS IN	USD	US	31		0	56.35	1746.85	1	56.35	1746.85	.16008935	N	0	1	N	0	0	1
'004225108	'ACAD	'2713317	US0042251084	ACADIA PHARMACEUTICALS INC	USD	US	56		0	26.68	1494.08	1	26.68	1494.08	.13692434	N	0	1	N	0	0	1
'004498101	'ACIW	'2889155	US0044981019	ACI WORLDWIDE INC	USD	US	71		0	47.46	3369.66	1	47.46	3369.66	.3088111	N	0	1	N	0	0	1
'005098108	'GOLF	'BD3WG50	US0050981085	ACUSHNET HOLDINGS CORP	USD	US	13		0	85.19	1107.47	1	85.19	1107.47	.10149363	N	0	1	N	0	0	1
'00737L103	'ATGE	'BZ12TX5	US00737L1035	ADTALEM GLOBAL EDUCATION INC	USD	US	16		0	93.1	1489.6	1	93.1	1489.6	.13651378	N	0	1	N	0	0	1
'00751Y106	'AAP	'2822019	US00751Y1064	ADVANCE AUTO PARTS INC	USD	US	19		0	48.29	917.51	1	48.29	917.51	.08408482	N	0	1	N	0	0	1
'007973100	'AEIS	'2049175	US0079731008	ADVANCED ENERGY INDUSTRIES	USD	US	17		0	224.11	3809.87	1	224.11	3809.87	.34915396	N	0	1	N	0	0	1
'008252108	'AMG	'2127899	US0082521081	AFFILIATEDMANAGERS GROUP	USD	US	18		0	280.16	5042.88	1	280.16	5042.88	.46215265	N	0	1	N	0	0	1
'00847J105	'AGYS	'2689162	US00847J1051	AGILYSYS INC	USD	US	8		0	124.24	993.92	1	124.24	993.92	.09108739	N	0	1	N	0	0	1
'008492100	'ADC	'2062161	US0084921008	AGREE REALTY CORP	USD	US	66		0	71.26	4703.16	1	71.26	4703.16	.43101915	N	0	1	N	0	0	1
'011642105	'ALRM	'BYN7H26	US0116421050	ALARM.COMHOLDINGS INC	USD	US	19		0	52.77	1002.63	1	52.77	1002.63	.09188561	N	0	1	N	0	0	1
'011659109	'ALK	'2012605	US0116591092	ALASKA AIRGROUP INC	USD	US	9		0	52.55	472.95	1	52.55	472.95	.04334331	N	0	1	N	0	0	1
'013872106	'AA	'BYNF418	US0138721065	ALCOA CORP	USD	US	26		0	47.24	1228.24	1	47.24	1228.24	.11256155	N	0	1	N	0	0	1
'01749D105	'ALGM	'BN4LSB6	US01749D1054	ALLEGRO MICROSYSTEMS INC	USD	US	54		0	28.48	1537.92	1	28.48	1537.92	.14094204	N	0	1	N	0	0	1
'018581108	'BFH	'2762030	US0185811082	BREAD FINANCIAL HOLDINGS INC	USD	US	14		0	74.36	1041.04	1	74.36	1041.04	.09540568	N	0	1	N	0	0	1
'01973R101	'ALSN	'B4PZ892	US01973R1014	ALLISON TRANSMISSION HOLDING	USD	US	26		0	99.47	2586.22	1	99.47	2586.22	.23701306	N	0	1	N	0	0	1
'02215L209	'KNTK	'BLPNQJ1	US02215L2097	KINETIK HOLDINGS INC	USD	US	13		0	37.66	489.58	1	37.66	489.58	.04486736	N	0	1	N	0	0	1
'023939101	'AMTM	'BMZLFJ5	US0239391016	AMENTUM HOLDINGS INC	USD	US	49		0	30.13	1476.37	1	30.13	1476.37	.13530132	N	0	1	N	0	0	1
'029899101	'AWR	'2267171	US0298991011	AMERICAN STATES WATER CO	USD	US	16		0	72.91	1166.56	1	72.91	1166.56	.10690891	N	0	1	N	0	0	1
'03064D108	'COLD	'B3SKZK7	US03064D1081	AMERICOLDREALTY TRUST INC	USD	US	125		0	12.49	1561.25	1	12.49	1561.25	.14308011	N	0	1	N	0	0	1
'03076K108	'ABCB	'2038849	US03076K1088	AMERIS BANCORP	USD	US	30		0	78.26	2347.8	1	78.26	2347.8	.21516316	N	0	1	N	0	0	1
'031652100	'AMKR	'2242929	US0316521006	AMKOR TECHNOLOGY INC	USD	US	52		0	47.04	2446.08	1	47.04	2446.08	.22416999	N	0	1	N	0	0	1
'03168L105	'AMRX	'BFNF1D6	US03168L1052	AMNEAL PHARMACEUTICALS INC	USD	US	52		0	12.25	637	1	12.25	637	.0583776	N	0	1	N	0	0	1
'03784Y200	'APLE	'BXRTX56	US03784Y2000	APPLE HOSPITALITY REIT INC	USD	US	94		0	11.91	1119.54	1	11.91	1119.54	.10259978	N	0	1	N	0	0	1
'03957W106	'AROC	'BYRGSX7	US03957W1062	ARCHROCK INC	USD	US	75		0	26.27	1970.25	1	26.27	1970.25	.18056275	N	0	1	N	0	0	1
'039653100	'ACA	'BGPZ5W8	US0396531008	ARCOSA INC	USD	US	23		0	112.98	2598.54	1	112.98	2598.54	.23814212	N	0	1	N	0	0	1
'04010E109	'AGX	'2804501	US04010E1091	ARGAN INC	USD	US	4		0	330.6	1322.4	1	330.6	1322.4	.1211908	N	0	1	N	0	0	1
'04247X102	'AWI	'B1FT462	US04247X1028	ARMSTRONGWORLD INDUSTRIES	USD	US	26		0	187.53	4875.78	1	187.53	4875.78	.44683884	N	0	1	N	0	0	1
'042735100	'ARW	'2051404	US0427351004	ARROW ELECTRONICS INC	USD	US	33		0	115.2	3801.6	1	115.2	3801.6	.34839606	N	0	1	N	0	0	1
'04316A108	'APAM	'B8FW545	US04316A1088	ARTISAN PARTNERS ASSET MA A	USD	US	31		0	41.47	1285.57	1	41.47	1285.57	.11781553	N	0	1	N	0	0	1
'043436104	'ABG	'2855855	US0434361046	ASBURY AUTOMOTIVE GROUP	USD	US	14		0	248.57	3479.98	1	248.57	3479.98	.31892133	N	0	1	N	0	0	1
'045487105	'ASB	'2055718	US0454871056	ASSOCIATEDBANC CORP	USD	US	74		0	27.14	2008.36	1	27.14	2008.36	.18405532	N	0	1	N	0	0	1
'04911A107	'AUB	'BFZ9DB8	US04911A1079	ATLANTIC UNION BANKSHARES CO	USD	US	56		0	36.65	2052.4	1	36.65	2052.4	.18809135	N	0	1	N	0	0	1
'04956D107	'ATMU	'BNRR1B2	US04956D1072	ATMUS FILTRATION TECHNOLOGIE	USD	US	38		0	53.3	2025.4	1	53.3	2025.4	.18561694	N	0	1	N	0	0	1
'05329W102	'AN	'2732635	US05329W1027	AUTONATIONINC	USD	US	22		0	219.67	4832.74	1	219.67	4832.74	.44289446	N	0	1	N	0	0	1
'05368V106	'AVNT	'BMHWY55	US05368V1061	AVIENT CORP	USD	US	43		0	31.51	1354.93	1	31.51	1354.93	.124172	N	11.83	1	N	0	0	1
'053774105	'CAR	'B1CL8J2	US0537741052	AVIS BUDGET GROUP INC	USD	US	5		0	134.89	674.45	1	134.89	674.45	.06180969	N	0	1	N	0	0	1
'05379B107	'AVA	'2942605	US05379B1070	AVISTA CORP	USD	US	38		0	38.75	1472.5	1	38.75	1472.5	.13494665	N	0	1	N	1	0	1
'053807103	'AVT	'2066505	US0538071038	AVNET INC	USD	US	59		0	50.49	2978.91	1	50.49	2978.91	.27300097	N	0	1	N	0	0	1
'05465C100	'AX	'BGK38H3	US05465C1009	AXOS FINANCIAL INC	USD	US	25		0	85.68	2142	1	85.68	2142	.1963027	N	0	1	N	0	0	1
'05561Q201	'BOKF	'2109091	US05561Q2012	BOK FINANCIAL CORPORATION	USD	US	15		0	120.56	1808.4	1	120.56	1808.4	.16573007	N	0	1	N	0	0	1
'05589G102	'BWIN	'BKTPCS7	US05589G1022	BALDWIN INSURANCE GROUP INC/	USD	US	52		0	23.3	1211.6	1	23.3	1211.6	.11103658	N	0	1	N	0	0	1
'056525108	'BMI	'2069128	US0565251081	BADGER METER INC	USD	US	20		0	182.37	3647.4	1	182.37	3647.4	.33426446	N	0	1	N	0	0	1
'057665200	'BCPC	'2072074	US0576652004	BALCHEM CORP	USD	US	24		0	157.08	3769.92	1	157.08	3769.92	.34549276	N	0	1	N	0	0	1
'05945F103	'BANF	'2078782	US05945F1030	BANCFIRSTCORP	USD	US	8		0	113.42	907.36	1	113.42	907.36	.08315463	N	0	1	N	0	0	1
'05969A105	'TBBK	'B05BRL7	US05969A1051	BANCORP INC/THE	USD	US	13		0	69.34	901.42	1	69.34	901.42	.08261026	N	0	1	N	0	0	1
'06417N103	'OZK	'BZ56Q65	US06417N1037	BANK OZK	USD	US	72		0	48.8	3513.6	1	48.8	3513.6	.32200242	N	0	1	N	0	0	1
'06652K103	'BKU	'B3NNTZ4	US06652K1034	BANKUNITEDINC	USD	US	23		0	46.27	1064.21	1	46.27	1064.21	.09752909	N	0	1	N	0	0	1
'070830104	'BBWI	'BNNTGJ5	US0708301041	BATH + BODY WORKS INC	USD	US	133		0	19.94	2652.02	1	19.94	2652.02	.24304328	N	0	1	N	0	0	1
'077454106	'BDC	'B01WL78	US0774541066	BELDEN INC	USD	US	18		0	124.97	2249.46	1	124.97	2249.46	.20615083	N	0	1	N	0	0	1
'07831C103	'BRBR	'BN70ZC0	US07831C1036	BELLRING BRANDS INC	USD	US	11		0	32.67	359.37	1	32.67	359.37	.03293431	N	0	1	N	0	0	1
'088929104	'BGC	'BRJTVC5	US0889291045	BGC GROUPINC A	USD	US	255		0	8.96	2284.8	1	8.96	2284.8	.20938955	N	0	1	N	0	0	1
'090043100	'BILL	'BKDS4H5	US0900431000	BILL HOLDINGS INC	USD	US	67		0	54.96	3682.32	1	54.96	3682.32	.33746469	N	0	1	N	0	0	1
'092113109	'BKH	'2101741	US0921131092	BLACK HILLS CORP	USD	US	35		0	71.99	2519.65	1	71.99	2519.65	.23091228	N	0	1	N	0	0	1
'09227Q100	'BLKB	'2458878	US09227Q1004	BLACKBAUDINC	USD	US	22		0	62.37	1372.14	1	62.37	1372.14	.1257492	N	0	1	N	0	0	1
'09239B109	'BL	'BD3WZS6	US09239B1098	BLACKLINEINC	USD	US	26		0	58.83	1529.58	1	58.83	1529.58	.14017773	N	0	1	N	0	0	1
'093671105	'HRB	'2105505	US0936711052	H+R BLOCKINC	USD	US	45		0	42.72	1922.4	1	42.72	1922.4	.17617755	N	0	1	N	-1	0	1
'09739D100	'BCC	'B9BP4R1	US09739D1000	BOISE CASCADE CO	USD	US	27		0	76.26	2059.02	1	76.26	2059.02	.18869804	N	0	1	N	0	0	1
'099406100	'BOOT	'BRS6600	US0994061002	BOOT BARNHOLDINGS INC	USD	US	15		0	207.98	3119.7	1	207.98	3119.7	.28590362	N	0	1	N	0	0	1
'10316T104	'BOX	'BVB3BV2	US10316T1043	BOX INCCLASS A	USD	US	62		0	30.19	1871.78	1	30.19	1871.78	.1715385	N	0	1	N	0	0	1
'104674106	'BRC	'2117726	US1046741062	BRADY CORPORATION CL A	USD	US	20		0	80.46	1609.2	1	80.46	1609.2	.14747447	N	0	1	N	0	0	1
'109194100	'BFAM	'B7MJWP2	US1091941005	BRIGHT HORIZONS FAMILY SOLUT	USD	US	19		0	98.71	1875.49	1	98.71	1875.49	.1718785	N	0	1	N	0	0	1
'10950A106	'BTSG	'BPJM8Q3	US10950A1060	BRIGHTSPRING HEALTH SERVICES	USD	US	38		0	35.9	1364.2	1	35.9	1364.2	.12502154	N	0	1	N	0	0	1
'109641100	'EAT	'2193544	US1096411004	BRINKER INTERNATIONAL INC	USD	US	17		0	142.53	2423.01	1	142.53	2423.01	.22205575	N	0	1	N	0	0	1
'109696104	'BCO	'2691305	US1096961040	BRINK S CO/THE	USD	US	29		0	120.83	3504.07	1	120.83	3504.07	.32112905	N	0	1	N	0	0	1
'11135E203	'BNL	'BN93088	US11135E2037	BROADSTONENET LEASE INC	USD	US	82		0	17.65	1447.3	1	17.65	1447.3	.13263721	N	0	1	N	0	0	1
'117043109	'BC	'2149309	US1170431092	BRUNSWICKCORP	USD	US	47		0	74.91	3520.77	1	74.91	3520.77	.32265951	N	0	1	N	0	0	1
'118440106	'BKE	'2149934	US1184401065	BUCKLE INC/THE	USD	US	10		0	56.89	568.9	1	56.89	568.9	.05213661	N	0	1	N	0	0	1
'124805102	'CBZ	'2730781	US1248051021	CBIZ INC	USD	US	25		0	53.75	1343.75	1	53.75	1343.75	.12314741	N	0	1	N	0	0	1
'12510Q100	'CCC	'BP4CXL8	US12510Q1004	CCC INTELLIGENT SOLUTIONS HO	USD	US	382		0	7.22	2758.04	1	7.22	2758.04	.25275943	N	0	1	N	-2	0	1
'126402106	'CSW	'BYQD1J6	US1264021064	CSW INDUSTRIALS INC	USD	US	12		0	318.23	3818.76	1	318.23	3818.76	.34996868	N	0	1	N	0	0	1
'12653C108	'CNX	'BF3FTF4	US12653C1080	CNX RESOURCES CORP	USD	US	59		0	40.2	2371.8	1	40.2	2371.8	.21736263	N	0	1	N	0	0	1
'127055101	'CBT	'2162500	US1270551013	CABOT CORP	USD	US	40		0	68.55	2742	1	68.55	2742	.25128946	N	0	1	N	0	0	1
'127203107	'WHD	'BF1GM16	US1272031071	CACTUS INCA	USD	US	31		0	46.96	1455.76	1	46.96	1455.76	.13341252	N	0	1	N	0	0	1
'128030202	'CALM	'2158781	US1280302027	CAL MAINEFOODS INC	USD	US	20		0	87.58	1751.6	1	87.58	1751.6	.16052466	N	0	1	N	0	0	1
'13057Q305	'CRC	'BMBK002	US13057Q3056	CALIFORNIARESOURCES CORP	USD	US	37		0	47.14	1744.18	1	47.14	1744.18	.15984465	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'13100M509	'CALX	'B3S4L67	US13100M5094	CALIX INC	USD	US	19		0	56.17	1067.23	1	56.17	1067.23	.09780585	N	0	1	N	0	0	1
'14174T107	'CTRE	'BMP8TL6	US14174T1079	CARETRUSTREIT INC	USD	US	73		0	35.93	2622.89	1	35.93	2622.89	.24037367	N	0	1	N	0	0	1
'141788109	'CARG	'BF5D6S8	US1417881091	CARGURUS INC	USD	US	38		0	37.52	1425.76	1	37.52	1425.76	.13066319	N	0	1	N	0	0	1
'147448104	'CWST	'2120490	US1474481041	CASELLA WASTE SYSTEMS INC A	USD	US	42		0	98.95	4155.9	1	98.95	4155.9	.38086574	N	0	1	N	0	0	1
'149150104	'CATY	'2264235	US1491501045	CATHAY GENERAL BANCORP	USD	US	30		0	50.22	1506.6	1	50.22	1506.6	.13807173	N	0	1	N	0	0	1
'149568107	'CVCO	'2787022	US1495681074	CAVCO INDUSTRIES INC	USD	US	4		0	600.47	2401.88	1	600.47	2401.88	.2201193	N	0	1	N	0	0	1
'15643U104	'LEU	'BQXKDH6	US15643U1043	CENTRUS ENERGY CORP CLASS A	USD	US	5		0	273.11	1365.55	1	273.11	1365.55	.12514526	N	0	1	N	0	0	1
'163072101	'CAKE	'2192392	US1630721017	CHEESECAKEFACTORY INC/THE	USD	US	14		0	48.96	685.44	1	48.96	685.44	.06281687	N	0	1	N	0	0	1
'16359R103	'CHE	'2190084	US16359R1032	CHEMED CORP	USD	US	5		0	429.16	2145.8	1	429.16	2145.8	.19665095	N	0	1	N	0	0	1
'165303108	'CPK	'2190750	US1653031088	CHESAPEAKEUTILITIES CORP	USD	US	10		0	128.31	1283.1	1	128.31	1283.1	.11758917	N	0	1	N	0	0	1
'169905106	'CHH	'2106780	US1699051066	CHOICE HOTELS INTL INC	USD	US	19		0	89.08	1692.52	1	89.08	1692.52	.1551103	N	0	1	N	0	0	1
'17243V102	'CNK	'B1W7RQ0	US17243V1026	CINEMARK HOLDINGS INC	USD	US	50		0	25.05	1252.5	1	25.05	1252.5	.11478484	N	0	1	N	0	0	1
'17253J106	'CIFR	'BMZ8604	US17253J1060	CIPHER MINING INC	USD	US	91		0	18.88	1718.08	1	18.88	1718.08	.15745273	N	0	1	N	0	0	1
'172755100	'CRUS	'2197308	US1727551004	CIRRUS LOGIC INC	USD	US	34		0	126.02	4284.68	1	126.02	4284.68	.39266773	N	0	1	N	0	0	1
'17888H103	'CIVI	'BMG9GG2	US17888H1032	CIVITAS RESOURCES INC	USD	US	69		0	29.74	2052.06	1	29.74	2052.06	.18806019	N	0	1	N	0	0	1
'18467V109	'YOU	'BLD30T1	US18467V1098	CLEAR SECURE INC CLASS A	USD	US	42		0	36.26	1522.92	1	36.26	1522.92	.13956737	N	0	1	N	0	0	1
'18539C105	'CWEN/A	'BGJRH35	US18539C1053	CLEARWAY ENERGY INC A	USD	US	29		0	30.69	890.01	1	30.69	890.01	.0815646	N	0	1	N	0	0	1
'18539C204	'CWEN	'BGJRH57	US18539C2044	CLEARWAY ENERGY INC C	USD	US	54		0	32.66	1763.64	1	32.66	1763.64	.16162806	N	0	1	N	0	0	1
'185899101	'CLF	'BYVZ186	US1858991011	CLEVELANDCLIFFS INC	USD	US	359		0	13.41	4814.19	1	13.41	4814.19	.44119445	N	0	1	N	-1	0	1
'192422103	'CGNX	'2208288	US1924221039	COGNEX CORP	USD	US	106		0	36.88	3909.28	1	36.88	3909.28	.35826435	N	0	1	N	0	0	1
'19247A100	'CNS	'B02H882	US19247A1007	COHEN + STEERS INC	USD	US	13		0	62.63	814.19	1	62.63	814.19	.07461611	N	0	1	N	0	0	1
'197236102	'COLB	'2176608	US1972361026	COLUMBIA BANKING SYSTEM INC	USD	US	143		0	29.26	4184.18	1	29.26	4184.18	.38345744	N	0	1	N	1	0	1
'198516106	'COLM	'2229126	US1985161066	COLUMBIA SPORTSWEAR CO	USD	US	13		0	57.28	744.64	1	57.28	744.64	.06824222	N	0	1	N	0	0	1
'201723103	'CMC	'2213260	US2017231034	COMMERCIALMETALS CO	USD	US	78		0	71.36	5566.08	1	71.36	5566.08	.5101011	N	0	1	N	0	0	1
'20337X109	'COMM	'BFRBX34	US20337X1090	COMMSCOPEHOLDING CO INC	USD	US	63		0	20.55	1294.65	1	20.55	1294.65	.11864766	N	0	1	N	0	0	1
'203607106	'CBU	'2222062	US2036071064	COMMUNITYFINANCIAL SYSTEM I	USD	US	24		0	60.7	1456.8	1	60.7	1456.8	.13350783	N	11.28	1	N	0	0	1
'204166102	'CVLT	'B142B38	US2041661024	COMMVAULTSYSTEMS INC	USD	US	27		0	124.1	3350.7	1	124.1	3350.7	.30707351	N	0	1	N	0	0	1
'20464U100	'COMP	'BN770G0	US20464U1007	COMPASS INC CLASS A	USD	US	156		0	10.76	1678.56	1	10.76	1678.56	.15383094	N	0	1	N	0	0	1
'205768302	'CRK	'BD82PS1	US2057683029	COMSTOCK RESOURCES INC	USD	US	35		0	21.5	752.5	1	21.5	752.5	.06896255	N	0	1	N	0	0	1
'20602D101	'CNXC	'BNKVVY4	US20602D1019	CONCENTRIXCORP	USD	US	38		0	39.53	1502.14	1	39.53	1502.14	.137663	N	0	1	N	0	0	1
'20603L102	'CON	'BSWW195	US20603L1026	CONCENTRAGROUP HOLDINGS PAR	USD	US	54		0	19.88	1073.52	1	19.88	1073.52	.0983823	N	0	1	N	0	0	1
'21044C107	'ROAD	'BDT5M66	US21044C1071	CONSTRUCTION PARTNERS INC A	USD	US	15		0	109.98	1649.7	1	109.98	1649.7	.15118607	N	0	1	N	0	0	1
'218352102	'CORT	'B00SCY1	US2183521028	CORCEPT THERAPEUTICS INC	USD	US	40		0	87.13	3485.2	1	87.13	3485.2	.31939971	N	0	1	N	0	0	1
'22002T108	'CDP	'2756152	US22002T1088	COPT DEFENSE PROPERTIES	USD	US	49		0	29.18	1429.82	1	29.18	1429.82	.13103526	N	0	1	N	0	0	1
'221006109	'CRVL	'2347277	US2210061097	CORVEL CORP	USD	US	21		0	70.62	1483.02	1	70.62	1483.02	.13591075	N	0	1	N	0	0	1
'222795502	'CUZ	'BJP0MF6	US2227955026	COUSINS PROPERTIES INC	USD	US	75		0	25.16	1887	1	25.16	1887	.17293333	N	0	1	N	0	0	1
'224441105	'CXT	'BQ7W2W6	US2244411052	CRANE NXTCO	USD	US	22		0	54.57	1200.54	1	54.57	1200.54	.11002299	N	0	1	N	0	0	1
'225310101	'CACC	'2232050	US2253101016	CREDIT ACCEPTANCE CORP	USD	US	3		0	477.47	1432.41	1	477.47	1432.41	.13127262	N	0	1	N	0	0	1
'22663K107	'CRNX	'BDD19F8	US22663K1079	CRINETICSPHARMACEUTICALS IN	USD	US	37		0	49.31	1824.47	1	49.31	1824.47	.1672028	N	0	1	N	0	0	1
'227046109	'CROX	'B0T7Z62	US2270461096	CROCS INC	USD	US	25		0	89.35	2233.75	1	89.35	2233.75	.20471109	N	0	1	N	0	0	1
'23282W605	'CYTK	'BBBSBJ5	US23282W6057	CYTOKINETICS INC	USD	US	38		0	60.77	2309.26	1	60.77	2309.26	.21163118	N	0	1	N	0	0	1
'237266101	'DAR	'2250289	US2372661015	DARLING INGREDIENTS INC	USD	US	107		0	36.79	3936.53	1	36.79	3936.53	.36076166	N	0	1	N	0	0	1
'24906P109	'XRAY	'BYNPPC6	US24906P1093	DENTSPLY SIRONA INC	USD	US	140		0	11.6	1624	1	11.6	1624	.14883081	N	0	1	N	0	0	1
'25402D102	'DOCN	'BNC23Q1	US25402D1028	DIGITALOCEAN HOLDINGS INC	USD	US	24		0	49.17	1180.08	1	49.17	1180.08	.10814794	N	0	1	N	0	0	1
'25659T107	'DLB	'B04NJM9	US25659T1079	DOLBY LABORATORIES INC CL A	USD	US	43		0	67.64	2908.52	1	67.64	2908.52	.26655011	N	0	1	N	0	0	1
'258278100	'DORM	'2718594	US2582781009	DORMAN PRODUCTS INC	USD	US	13		0	128.47	1670.11	1	128.47	1670.11	.15305654	N	0	1	N	0	0	1
'25960P109	'DEI	'B1G3M58	US25960P1093	DOUGLAS EMMETT INC	USD	US	67		0	11.76	787.92	1	11.76	787.92	.0722086	N	0	1	N	0	0	1
'26210V102	'DRVN	'BL0P090	US26210V1026	DRIVEN BRANDS HOLDINGS INC	USD	US	26		0	15.51	403.26	1	15.51	403.26	.0369566	N	0	1	N	0	0	1
'267475101	'DY	'2289841	US2674751019	DYCOM INDUSTRIES INC	USD	US	18		0	364.51	6561.18	1	364.51	6561.18	.60129663	N	0	1	N	0	0	1
'26856L103	'ELF	'BDDQ975	US26856L1035	ELF BEAUTYINC	USD	US	19		0	77.99	1481.81	1	77.99	1481.81	.13579986	N	0	1	N	0	0	1
'26884U109	'EPR	'B8XXZP1	US26884U1097	EPR PROPERTIES	USD	US	33		0	49.74	1641.42	1	49.74	1641.42	.15042726	N	0	1	N	0	0	1
'26969P108	'EXP	'2191399	US26969P1084	EAGLE MATERIALS INC	USD	US	12		0	225.12	2701.44	1	225.12	2701.44	.24757235	N	0	1	N	0	0	1
'27627N105	'EBC	'BMXL9H3	US27627N1054	EASTERN BANKSHARES INC	USD	US	89		0	19.73	1755.97	1	19.73	1755.97	.16092514	N	0	1	N	0	0	1
'28618M106	'ESI	'BJ1C2K1	US28618M1062	ELEMENT SOLUTIONS INC	USD	US	163		0	27.63	4503.69	1	27.63	4503.69	.41273881	N	0	1	N	-1	0	1
'29249E109	'ACT	'BNZFTG9	US29249E1091	ENACT HOLDINGS INC	USD	US	21		0	39.33	825.93	1	39.33	825.93	.07569201	N	0	1	N	0	0	1
'29275Y102	'ENS	'B020GQ5	US29275Y1029	ENERSYS	USD	US	17		0	151.16	2569.72	1	151.16	2569.72	.23550093	N	4.46	1	N	0	0	1
'29355X107	'NPO	'2951292	US29355X1072	ENPRO INC	USD	US	10		0	224.52	2245.2	1	224.52	2245.2	.20576042	N	0	1	N	0	0	1
'29357K103	'ENVA	'BRYQ4L1	US29357K1034	ENOVA INTERNATIONAL INC	USD	US	7		0	157.92	1105.44	1	157.92	1105.44	.10130759	N	0	1	N	0	0	1
'29415F104	'NVST	'BK63SF3	US29415F1049	ENVISTA HOLDINGS CORP	USD	US	78		0	22.14	1726.92	1	22.14	1726.92	.15826287	N	0	1	N	0	0	1
'29605J106	'ESAB	'BJLTMN5	US29605J1060	ESAB CORP	USD	US	38		0	115.7	4396.6	1	115.7	4396.6	.40292459	N	0	1	N	0	0	1
'296315104	'ESE	'2321583	US2963151046	ESCO TECHNOLOGIES INC	USD	US	12		0	206.55	2478.6	1	206.55	2478.6	.22715027	N	0	1	N	0	0	1
'29670E107	'EPRT	'BFFK0X2	US29670E1073	ESSENTIALPROPERTIES REALTY	USD	US	128		0	30.56	3911.68	1	30.56	3911.68	.35848429	N	0	1	N	0	0	1
'29786A106	'ETSY	'BWTN5N1	US29786A1060	ETSY INC	USD	US	67		0	53.49	3583.83	1	53.49	3583.83	.32843862	N	0	1	N	0	0	1
'298736109	'EEFT	'2320148	US2987361092	EURONET WORLDWIDE INC	USD	US	28		0	78.4	2195.2	1	78.4	2195.2	.2011782	N	0	1	N	0	0	1
'300426103	'ECG	'BSVLTM2	US3004261034	EVERUS CONSTRUCTION GROUP	USD	US	16		0	101.21	1619.36	1	101.21	1619.36	.14840558	N	0	1	N	0	0	1
'30069T101	'EE	'BN2QTD2	US30069T1016	EXCELERATEENERGY INC A	USD	US	6		0	27.03	162.18	1	27.03	162.18	.01486292	N	0	1	N	0	0	1
'30190A104	'FG	'BM9XCN0	US30190A1043	F+G ANNUITIES + LIFE INC	USD	US	14		0	34.93	489.02	1	34.93	489.02	.04481604	N	0	1	N	0	0	1
'302081104	'EXLS	'B07LST0	US3020811044	EXLSERVICEHOLDINGS INC	USD	US	100		0	41.52	4152	1	41.52	4152	.38050832	N	0	1	N	0	0	1
'30214U102	'EXPO	'2330318	US30214U1025	EXPONENT INC	USD	US	36		0	73.44	2643.84	1	73.44	2643.84	.24229362	N	0	1	N	0	0	1
'302491303	'FMC	'2328603	US3024913036	FMC CORP	USD	US	60		0	13.66	819.6	1	13.66	819.6	.0751119	N	0	1	N	0	0	1
'302520101	'FNB	'2041308	US3025201019	FNB CORP	USD	US	236		0	17.65	4165.4	1	17.65	4165.4	.38173636	N	0	1	N	0	0	1
'302941109	'FCN	'2351449	US3029411093	FTI CONSULTING INC	USD	US	15		0	168.33	2524.95	1	168.33	2524.95	.231398	N	0	1	N	0	0	1
'313855108	'FSS	'2333986	US3138551086	FEDERAL SIGNAL CORP	USD	US	38		0	112.24	4265.12	1	112.24	4265.12	.39087516	N	0	1	N	0	0	1
'314211103	'FHI	'2246288	US3142111034	FEDERATEDHERMES INC	USD	US	35		0	52.51	1837.85	1	52.51	1837.85	.168429	N	0	1	N	0	0	1
'31847R102	'FAF	'B4NFPK4	US31847R1023	FIRST AMERICAN FINANCIAL	USD	US	63		0	64.39	4056.57	1	64.39	4056.57	.37176268	N	0	1	N	0	0	1
'318672706	'FBP	'2296926	PR3186727065	FIRST BANCORP PUERTO RICO	USD	US	72		0	21.13	1521.36	1	21.13	1521.36	.13942441	N	0	1	N	0	0	1
'32020R109	'FFIN	'2266026	US32020R1095	FIRST FINLBANKSHARES INC	USD	US	87		0	31.75	2762.25	1	31.75	2762.25	.25314526	N	0	1	N	0	0	1
'32051X108	'FHB	'BDC6HG1	US32051X1081	FIRST HAWAIIAN INC	USD	US	56		0	26.16	1464.96	1	26.16	1464.96	.13425565	N	0	1	N	0	0	1
'32054K103	'FR	'2360757	US32054K1034	FIRST INDUSTRIAL REALTY TR	USD	US	50		0	59.03	2951.5	1	59.03	2951.5	.270489	N	0	1	N	0	0	1
'32055Y201	'FIBK	'B4RGHN0	US32055Y2019	FIRST INTERSTATE BANCSYS A	USD	US	40		0	35.47	1418.8	1	35.47	1418.8	.13002534	N	0	1	N	0	0	1
'33768G107	'FCFS	'BMF5Q83	US33768G1076	FIRSTCASHHOLDINGS INC	USD	US	26		0	162.25	4218.5	1	162.25	4218.5	.38660269	N	0	1	N	0	0	1
'33829M101	'FIVE	'B85KFY9	US33829M1018	FIVE BELOW	USD	US	5		0	181.41	907.05	1	181.41	907.05	.08312622	N	0	1	N	0	0	1
'343412102	'FLR	'2696838	US3434121022	FLUOR CORP	USD	US	74		0	44.87	3320.38	1	44.87	3320.38	.30429485	N	0	1	N	0	0	1
'343498101	'FLO	'2744243	US3434981011	FLOWERS FOODS INC	USD	US	140		0	10.81	1513.4	1	10.81	1513.4	.13869492	N	0	1	N	0	0	1
'34354P105	'FLS	'2288406	US34354P1057	FLOWSERVECORP	USD	US	84		0	73.48	6172.32	1	73.48	6172.32	.56565971	N	0	1	N	0	0	1
'34964C106	'FBIN	'B3MC7D6	US34964C1062	FORTUNE BRANDS INNOVATIONS I	USD	US	41		0	52.44	2150.04	1	52.44	2150.04	.19703953	N	0	1	N	0	0	1
'35086T109	'FCPT	'BZ16HK0	US35086T1097	FOUR CORNERS PROPERTY TRUST	USD	US	39		0	23.01	897.39	1	23.01	897.39	.08224094	N	0	1	N	0	0	1
'353514102	'FELE	'2350383	US3535141028	FRANKLIN ELECTRIC CO INC	USD	US	18		0	96.96	1745.28	1	96.96	1745.28	.15994546	N	0	1	N	0	0	1
'358039105	'FRPT	'BS7K7M9	US3580391056	FRESHPET INC	USD	US	35		0	62.89	2201.15	1	62.89	2201.15	.20172348	N	0	1	N	0	0	1
'358054104	'FRSH	'BPF0BB7	US3580541049	FRESHWORKSINC CL A	USD	US	104		0	13.12	1364.48	1	13.12	1364.48	.1250472	N	0	1	N	-1	0	1
'35905A109	'FTDR	'BFYF094	US35905A1097	FRONTDOORINC	USD	US	34		0	54.87	1865.58	1	54.87	1865.58	.17097031	N	0	1	N	0	0	1
'359694106	'FUL	'2354664	US3596941068	H.B. FULLER CO.	USD	US	26		0	60.95	1584.7	1	60.95	1584.7	.14522918	N	0	1	N	0	0	1
'360271100	'FULT	'2356585	US3602711000	FULTON FINANCIAL CORP	USD	US	83		0	19.96	1656.68	1	19.96	1656.68	.15182575	N	0	1	N	1	0	1
'361448103	'GATX	'2362128	US3614481030	GATX CORP	USD	US	24		0	169.85	4076.4	1	169.85	4076.4	.37357999	N	0	1	N	0	0	1
'36262G101	'GXO	'BNNTGF1	US36262G1013	GXO LOGISTICS INC	USD	US	76		0	53.8	4088.8	1	53.8	4088.8	.37471638	N	0	1	N	0	0	1
'371901109	'GNTX	'2366799	US3719011096	GENTEX CORP	USD	US	106		0	23.72	2514.32	1	23.72	2514.32	.23042382	N	0	1	N	0	0	1
'37247D106	'GNW	'B011WL6	US37247D1063	GENWORTH FINANCIAL INC	USD	US	185		0	8.95	1655.75	1	8.95	1655.75	.15174052	N	0	1	N	0	0	1
'37637K108	'GTLB	'BMTVT22	US37637K1088	GITLAB INCCL A	USD	US	1		0	40.7	40.7	1	40.7	40.7	.00372993	N	0	1	N	0	0	1
'37637Q105	'GBCI	'2370585	US37637Q1058	GLACIER BANCORP INC	USD	US	77		0	44.36	3415.72	1	44.36	3415.72	.31303225	N	0	1	N	0	0	1
'37890B100	'GBTG	'BPY03W3	US37890B1008	GLOBAL BUSINESS TRAVEL GROUP	USD	US	50		0	7.98	399	1	7.98	399	.03656619	N	0	1	N	-1	0	1
'378973507	'GSAT	'BRJMM32	US3789735079	GLOBALSTARINC	USD	US	16		0	73.68	1178.88	1	73.68	1178.88	.10803797	N	0	1	N	0	0	1
'38267D109	'GSHD	'BZ2YT30	US38267D1090	GOOSEHEADINSURANCE INC A	USD	US	11		0	78.37	862.07	1	78.37	862.07	.07900405	N	0	1	N	0	0	1
'384637104	'GHC	'BGM1B98	US3846371041	GRAHAM HOLDINGS CO CLASS B	USD	US	1		0	1114.03	1114.03	1	1114.03	1114.03	.10209482	N	0	1	N	0	0	1
'38526M106	'LOPE	'B3F1XM1	US38526M1062	GRAND CANYON EDUCATION INC	USD	US	13		0	158.15	2055.95	1	158.15	2055.95	.18841669	N	0	1	N	0	0	1
'387328107	'GVA	'2381189	US3873281071	GRANITE CONSTRUCTION INC	USD	US	20		0	115.2	2304	1	115.2	2304	.21114913	N	0	1	N	0	0	1
'388689101	'GPK	'B2Q8249	US3886891015	GRAPHIC PACKAGING HOLDING CO	USD	US	109		0	15.41	1679.69	1	15.41	1679.69	.15393449	N	0	1	N	0	0	1
'397624107	'GEF	'2388016	US3976241071	GREIF INCCL A	USD	US	8		0	68.09	544.72	1	68.09	544.72	.04992064	N	0	1	N	-1	0	1
'397624206	'GEF/B	'2394080	US3976242061	GREIF INCCL B	USD	US	1		0	73.64	73.64	1	73.64	73.64	.00674871	N	0	1	N	0	0	1
'398182303	'AHR	'BQWNKQ4	US3981823038	AMERICAN HEALTHCARE REIT INC	USD	US	72		0	46.7	3362.4	1	46.7	3362.4	.30814576	N	0	1	N	0	0	1
'398433102	'GFF	'2463344	US3984331021	GRIFFON CORP	USD	US	20		0	77.23	1544.6	1	77.23	1544.6	.14155423	N	0	1	N	0	0	1
'398905109	'GPI	'2121352	US3989051095	GROUP 1 AUTOMOTIVE INC	USD	US	9		0	426.91	3842.19	1	426.91	3842.19	.35211591	N	0	1	N	0	0	1
'40131M109	'GH	'BFXC911	US40131M1099	GUARDANT HEALTH INC	USD	US	50		0	101.38	5069	1	101.38	5069	.46454641	N	0	1	N	0	0	1
'402635502	'GPOR	'BND7X43	US4026355028	GULFPORT ENERGY CORP	USD	US	5		0	204.99	1024.95	1	204.99	1024.95	.09393112	N	0	1	N	0	0	1
'405166109	'HGTY	'BP2RPZ3	US4051661092	HAGERTY INC A	USD	US	15		0	12.93	193.95	1	12.93	193.95	.01777447	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'410120109	'HWC	'2415497	US4101201097	HANCOCK WHITNEY CORP	USD	US	38		0	65.84	2501.92	1	65.84	2501.92	.22928742	N	0	1	N	0	0	1
'410867105	'THG	'2020415	US4108671052	HANOVER INSURANCE GROUP INC/	USD	US	22		0	184.87	4067.14	1	184.87	4067.14	.37273136	N	20.9	1	N	0	0	1
'412822108	'HOG	'2411053	US4128221086	HARLEY DAVIDSON INC	USD	US	79		0	22.35	1765.65	1	22.35	1765.65	.16181226	N	0	1	N	0	0	1
'420261109	'HWKN	'2415594	US4202611095	HAWKINS INC	USD	US	7		0	141.33	989.31	1	141.33	989.31	.09066491	N	0	1	N	0	0	1
'421298100	'HAYW	'BMFQC33	US4212981009	HAYWARD HOLDINGS INC	USD	US	94		0	16.03	1506.82	1	16.03	1506.82	.1380919	N	0	1	N	-1	0	1
'42226K105	'HR	'BPQWHP8	US42226K1051	HEALTHCAREREALTY TRUST INC	USD	US	225		0	17.36	3906	1	17.36	3906	.35796375	N	0	1	N	0	0	1
'422704106	'HL	'2418601	US4227041062	HECLA MINING CO	USD	US	293		0	19.35	5669.55	1	19.35	5669.55	.51958356	N	0	1	N	-1	0	1
'42704L104	'HRI	'BZBZ020	US42704L1044	HERC HOLDINGS INC	USD	US	16		0	153.21	2451.36	1	153.21	2451.36	.22465387	N	0	1	N	0	0	1
'428291108	'HXL	'2416779	US4282911084	HEXCEL CORP	USD	US	56		0	72.77	4075.12	1	72.77	4075.12	.37346269	N	0	1	N	0	0	1
'431284108	'HIW	'2420640	US4312841087	HIGHWOODSPROPERTIES INC	USD	US	48		0	26.06	1250.88	1	26.06	1250.88	.11463638	N	0	1	N	0	0	1
'43283X105	'HGV	'BYSLHX4	US43283X1054	HILTON GRAND VACATIONS INC	USD	US	31		0	43.93	1361.83	1	43.93	1361.83	.12480435	N	0	1	N	1	0	1
'436893200	'HOMB	'B17MTL9	US4368932004	HOME BANCSHARES INC	USD	US	125		0	28.62	3577.5	1	28.62	3577.5	.32785851	N	0	1	N	0	0	1
'44267T102	'HHH	'BR1W702	US44267T1025	HOWARD HUGHES HOLDINGS INC	USD	US	14		0	85.2	1192.8	1	85.2	1192.8	.10931366	N	0	1	N	0	0	1
'44930G107	'ICUI	'2451918	US44930G1076	ICU MEDICAL INC	USD	US	11		0	147.22	1619.42	1	147.22	1619.42	.14841108	N	0	1	N	0	0	1
'44951W106	'IESC	'BD978B9	US44951W1062	IES HOLDINGS INC	USD	US	4		0	477.77	1911.08	1	477.77	1911.08	.17514014	N	0	1	N	0	0	1
'44980X109	'IPGP	'2698782	US44980X1090	IPG PHOTONICS CORP	USD	US	7		0	82.5	577.5	1	82.5	577.5	.05292475	N	0	1	N	0	0	1
'451107106	'IDA	'2296937	US4511071064	IDACORP INC	USD	US	37		0	125.87	4657.19	1	125.87	4657.19	.42680625	N	0	1	N	0	0	1
'45378A106	'IRT	'BCRYTK1	US45378A1060	INDEPENDENCE REALTY TRUST IN	USD	US	103		0	17.01	1752.03	1	17.01	1752.03	.16056406	N	0	1	N	0	0	1
'453836108	'INDB	'2447821	US4538361084	INDEPENDENT BANK CORP/MA	USD	US	21		0	76.86	1614.06	1	76.86	1614.06	.14791986	N	0	1	N	0	0	1
'45765U103	'NSIT	'2475060	US45765U1034	INSIGHT ENTERPRISES INC	USD	US	23		0	85.39	1963.97	1	85.39	1963.97	.17998722	N	0	1	N	0	0	1
'45780R101	'IBP	'BJSP4C9	US45780R1014	INSTALLEDBUILDING PRODUCTS	USD	US	15		0	285.08	4276.2	1	285.08	4276.2	.39189058	N	0	1	N	0	0	1
'45826H109	'ITGR	'BD06LM7	US45826H1095	INTEGER HOLDINGS CORP	USD	US	16		0	72.34	1157.44	1	72.34	1157.44	.10607311	N	0	1	N	0	0	1
'45827U109	'INTA	'BP7L594	US45827U1097	INTAPP INC	USD	US	18		0	43.24	778.32	1	43.24	778.32	.07132881	N	0	1	N	0	0	1
'458334109	'IPAR	'2473150	US4583341098	INTERPARFUMS INC	USD	US	8		0	82.81	662.48	1	82.81	662.48	.06071271	N	0	1	N	0	0	1
'45867G101	'IDCC	'2465737	US45867G1013	INTERDIGITAL INC	USD	US	11		0	357.94	3937.34	1	357.94	3937.34	.3608359	N	0	1	N	0	0	1
'459044103	'IBOC	'2243911	US4590441030	INTERNATIONAL BANCSHARES CRP	USD	US	26		0	72.7	1890.2	1	72.7	1890.2	.1732266	N	0	1	N	0	0	1
'465741106	'ITRI	'2471949	US4657411066	ITRON INC	USD	US	20		0	98.27	1965.4	1	98.27	1965.4	.18011827	N	0	1	N	0	0	1
'46817M107	'JXN	'BMFX6P4	US46817M1071	JACKSON FINANCIAL INC A	USD	US	44		0	105.9	4659.6	1	105.9	4659.6	.42702711	N	0	1	N	0	0	1
'48238T109	'KAR	'B4Y1MH7	US48238T1097	OPENLANE INC	USD	US	33		0	28.66	945.78	1	28.66	945.78	.08667562	N	0	1	N	0	0	1
'48242W106	'KBR	'B1HHB18	US48242W1062	KBR INC	USD	US	59		0	44.02	2597.18	1	44.02	2597.18	.23801749	N	0	1	N	0	0	1
'48282T104	'KAI	'2769978	US48282T1043	KADANT INC	USD	US	5		0	294.58	1472.9	1	294.58	1472.9	.13498331	N	0	1	N	0	0	1
'485924104	'KRMN	'BTRFVH4	US4859241048	KARMAN HOLDINGS INC	USD	US	17		0	69.37	1179.29	1	69.37	1179.29	.10807554	N	0	1	N	0	0	1
'488401100	'KMPR	'B52KRV2	US4884011002	KEMPER CORP	USD	US	27		0	40.85	1102.95	1	40.85	1102.95	.1010794	N	0	1	N	0	0	1
'49427F108	'KRC	'2495529	US49427F1084	KILROY REALTY CORP	USD	US	52		0	40.57	2109.64	1	40.57	2109.64	.19333708	N	0	1	N	0	0	1
'497266106	'KEX	'2493534	US4972661064	KIRBY CORP	USD	US	11		0	112.09	1232.99	1	112.09	1232.99	.11299686	N	0	1	N	0	0	1
'49803T300	'KRG	'BPBSZJ1	US49803T3005	KITE REALTY GROUP TRUST	USD	US	150		0	23.09	3463.5	1	23.09	3463.5	.31741102	N	0	1	N	0	0	1
'498894104	'KNF	'BPLL4V5	US4988941047	KNIFE RIVER CORP	USD	US	29		0	78.5	2276.5	1	78.5	2276.5	.2086289	N	0	1	N	0	0	1
'499049104	'KNX	'BF0LKD0	US4990491049	KNIGHT SWIFT TRANSPORTATION	USD	US	55		0	52.49	2886.95	1	52.49	2886.95	.26457334	N	0	1	N	0	0	1
'50012A108	'KGS	'BQLSDK5	US50012A1088	KODIAK GASSERVICES INC	USD	US	24		0	37.93	910.32	1	37.93	910.32	.0834259	N	0	1	N	0	0	1
'50050N103	'KTB	'BJTJGC4	US50050N1037	KONTOOR BRANDS INC	USD	US	25		0	68.18	1704.5	1	68.18	1704.5	.1562082	N	0	1	N	0	0	1
'500643200	'KFY	'2386849	US5006432000	KORN FERRY	USD	US	24		0	68.7	1648.8	1	68.7	1648.8	.15110359	N	0	1	N	0	0	1
'501147102	'KRYS	'BD6JX35	US5011471027	KRYSTAL BIOTECH INC	USD	US	18		0	246.775	4441.95	1	246.775	4441.95	.40708067	N	0	1	N	0	0	1
'50155Q100	'KD	'BP6JW21	US50155Q1004	KYNDRYL HOLDINGS INC	USD	US	69		0	27.17	1874.73	1	27.17	1874.73	.17180886	N	0	1	N	0	0	1
'501575104	'KYMR	'BMPRZV5	US5015751044	KYMERA THERAPEUTICS INC	USD	US	18		0	87.81	1580.58	1	87.81	1580.58	.1448516	N	0	1	N	0	0	1
'513272104	'LW	'BDQZFJ3	US5132721045	LAMB WESTON HOLDINGS INC	USD	US	8		0	59.48	475.84	1	59.48	475.84	.04360816	N	0	1	N	0	0	1
'513847103	'MZTI	'2503206	US5138471033	MARZETTI COMPANY/THE	USD	US	9		0	165.81	1492.29	1	165.81	1492.29	.1367603	N	0	1	N	0	0	1
'514952100	'LB	'BLD7424	US5149521008	LANDBRIDGECO LLC A	USD	US	8		0	56.5	452	1	56.5	452	.04142335	N	0	1	N	0	0	1
'515098101	'LSTR	'2503994	US5150981018	LANDSTAR SYSTEM INC	USD	US	25		0	148.68	3717	1	148.68	3717	.34064293	N	0	1	N	0	0	1
'516544103	'LNTH	'BP8S8J5	US5165441032	LANTHEUS HOLDINGS INC	USD	US	44		0	63.1	2776.4	1	63.1	2776.4	.25444203	N	0	1	N	0	0	1
'518613203	'LAUR	'BYMYT66	US5186132032	LAUREATE EDUCATION INC	USD	US	57		0	32.68	1862.76	1	32.68	1862.76	.17071187	N	0	1	N	0	0	1
'52110M109	'LAZ	'BRT46K3	US52110M1099	LAZARD INC	USD	US	74		0	50.73	3754.02	1	50.73	3754.02	.34403561	N	0	1	N	0	0	1
'521865204	'LEA	'B570P91	US5218652049	LEAR CORP	USD	US	37		0	113.46	4198.02	1	113.46	4198.02	.38472581	N	0	1	N	0	0	1
'53190C102	'LTH	'BPH0546	US53190C1027	LIFE TIMEGROUP HOLDINGS INC	USD	US	61		0	25.9	1579.9	1	25.9	1579.9	.14478928	N	0	1	N	0	0	1
'53220K504	'LGND	'2501578	US53220K5048	LIGAND PHARMACEUTICALS	USD	US	6		0	183.13	1098.78	1	183.13	1098.78	.10069724	N	0	1	N	0	0	1
'534187109	'LNC	'2516378	US5341871094	LINCOLN NATIONAL CORP	USD	US	105		0	46.26	4857.3	1	46.26	4857.3	.44514525	N	0	1	N	0	0	1
'537008104	'LFUS	'2531832	US5370081045	LITTELFUSEINC	USD	US	16		0	272.25	4356	1	272.25	4356	.39920382	N	0	1	N	0	0	1
'53947R105	'LOAR	'BLDCK32	US53947R1059	LOAR HOLDINGS INC	USD	US	19		0	71.37	1356.03	1	71.37	1356.03	.12427281	N	0	1	N	0	0	1
'546347105	'LPX	'2535243	US5463471053	LOUISIANAPACIFIC CORP	USD	US	45		0	87.67	3945.15	1	87.67	3945.15	.36155164	N	0	1	N	0	0	1
'550241103	'LUMN	'BMDH249	US5502411037	LUMEN TECHNOLOGIES INC	USD	US	710		0	8.64	6134.4	1	8.64	6134.4	.56218455	N	0	1	N	0	0	1
'55087P104	'LYFT	'BJT1RW7	US55087P1049	LYFT INC A	USD	US	120		0	20.52	2462.4	1	20.52	2462.4	.22566563	N	0	1	N	-1	0	1
'552690109	'MDU	'2547323	US5526901096	MDU RESOURCES GROUP INC	USD	US	154		0	19.64	3024.56	1	19.64	3024.56	.27718455	N	0	1	N	0	0	1
'55277P104	'MGEE	'2554163	US55277P1049	MGE ENERGYINC	USD	US	18		0	79.3	1427.4	1	79.3	1427.4	.13081348	N	0	1	N	0	0	1
'552848103	'MTG	'2548616	US5528481030	MGIC INVESTMENT CORP	USD	US	147		0	29.09	4276.23	1	29.09	4276.23	.39189333	N	0	1	N	0	0	1
'55306N104	'MKSI	'2404871	US55306N1046	MKS INC	USD	US	33		0	166.8	5504.4	1	166.8	5504.4	.50444846	N	0	1	N	0	0	1
'553498106	'MSA	'BKM4S16	US5534981064	MSA SAFETYINC	USD	US	25		0	163.97	4099.25	1	163.97	4099.25	.37567407	N	0	1	N	0	0	1
'553530106	'MSM	'2567655	US5535301064	MSC INDUSTRIAL DIRECT CO A	USD	US	20		0	86.6	1732	1	86.6	1732	.15872842	N	0	1	N	0	0	1
'554382101	'MAC	'2543967	US5543821012	MACERICH CO/THE	USD	US	110		0	18.54	2039.4	1	18.54	2039.4	.18689997	N	0	1	N	0	0	1
'55616P104	'M	'2345022	US55616P1049	MACY S INC	USD	US	100		0	24.	2400	1	24.	2400	.21994701	N	0	1	N	0	0	1
'55825T103	'MSGS	'BYQCZ35	US55825T1034	MADISON SQUARE GARDEN SPORTS	USD	US	13		0	235.33	3059.29	1	235.33	3059.29	.28036737	N	0	1	N	0	0	1
'55955D100	'MGNI	'BLPNRR6	US55955D1000	MAGNITE INC	USD	US	47		0	16.01	752.47	1	16.01	752.47	.0689598	N	0	1	N	0	0	1
'559663109	'MGY	'BF2GC59	US5596631094	MAGNOLIA OIL + GAS CORP A	USD	US	133		0	22.74	3024.42	1	22.74	3024.42	.27717172	N	0	1	N	0	0	1
'576485205	'MTDR	'B7MSLL8	US5764852050	MATADOR RESOURCES CO	USD	US	78		0	44.89	3501.42	1	44.89	3501.42	.32088619	N	0	1	N	0	0	1
'57686G105	'MATX	'B8GNC91	US57686G1058	MATSON INC	USD	US	4		0	122.57	490.28	1	122.57	490.28	.04493151	N	0	1	N	0	0	1
'577081102	'MAT	'2572303	US5770811025	MATTEL INC	USD	US	216		0	20.99	4533.84	1	20.99	4533.84	.41550189	N	0	1	N	0	0	1
'577933104	'MMS	'2018669	US5779331041	MAXIMUS INC	USD	US	40		0	85.	3400	1	85.	3400	.31159159	N	0	1	N	0	0	1
'580589109	'MGRC	'2551551	US5805891091	MCGRATH RENTCORP	USD	US	11		0	110.27	1212.97	1	110.27	1212.97	.11116213	N	0	1	N	0	0	1
'58463J304	'MPW	'B0JL5L9	US58463J3041	MEDICAL PROPERTIES TRUST INC	USD	US	213		0	5.13	1092.69	1	5.13	1092.69	.10013912	N	0	1	N	-2	0	1
'589378108	'MRCY	'2144047	US5893781089	MERCURY SYSTEMS INC	USD	US	17		0	76.605	1302.29	1	76.605	1302.29	.11934783	N	0	1	N	0	0	1
'589400100	'MCY	'2578464	US5894001008	MERCURY GENERAL CORP	USD	US	12		0	91.15	1093.8	1	91.15	1093.8	.10024085	N	0	1	N	0	0	1
'589889104	'MMSI	'2580555	US5898891040	MERIT MEDICAL SYSTEMS INC	USD	US	40		0	86.53	3461.2	1	86.53	3461.2	.31720024	N	0	1	N	0	0	1
'596278101	'MIDD	'2590930	US5962781010	MIDDLEBY CORP	USD	US	15		0	146.11	2191.65	1	146.11	2191.65	.20085286	N	0	1	N	0	0	1
'60471A101	'MIR	'BMG3PQ7	US60471A1016	MIRION TECHNOLOGIES INC	USD	US	90		0	26.29	2366.1	1	26.29	2366.1	.21684026	N	0	1	N	0	0	1
'607828100	'MOD	'2598354	US6078281002	MODINE MANUFACTURING CO	USD	US	33		0	165.19	5451.27	1	165.19	5451.27	.49957938	N	0	1	N	0	0	1
'60786M105	'MC	'BLG38Q1	US60786M1053	MOELIS + CO CLASS A	USD	US	34		0	70.98	2413.32	1	70.98	2413.32	.22116771	N	0	1	N	0	0	1
'608190104	'MHK	'2598699	US6081901042	MOHAWK INDUSTRIES INC	USD	US	2		0	112.66	225.32	1	112.66	225.32	.02064936	N	0	1	N	0	0	1
'615394202	'MOG/A	'2601218	US6153942023	MOOG INC CLASS A	USD	US	20		0	248.86	4977.2	1	248.86	4977.2	.45613343	N	0	1	N	0	0	1
'624758108	'MWA	'B15RZR4	US6247581084	MUELLER WATER PRODUCTS INC A	USD	US	72		0	24.76	1782.72	1	24.76	1782.72	.16337664	N	0	1	N	0	0	1
'626717102	'MUR	'2611206	US6267171022	MURPHY OILCORP	USD	US	97		0	33.52	3251.44	1	33.52	3251.44	.29797687	N	0	1	N	0	0	1
'626755102	'MUSA	'BCZWJ63	US6267551025	MURPHY USAINC	USD	US	6		0	396.06	2376.36	1	396.06	2376.36	.21778053	N	0	1	N	0	0	1
'629209305	'NMIH	'BGDW5G5	US6292093050	NMI HOLDINGS INC	USD	US	24		0	39.52	948.48	1	39.52	948.48	.08692306	N	0	1	N	0	0	1
'62955J103	'NOV	'BN2RYW9	US62955J1034	NOV INC	USD	US	255		0	16.64	4243.2	1	16.64	4243.2	.38886631	N	0	1	N	0	0	1
'635017106	'FIZZ	'2638625	US6350171061	NATIONAL BEVERAGE CORP	USD	US	10		0	34.96	349.6	1	34.96	349.6	.03203895	N	0	1	N	0	0	1
'636180101	'NFG	'2626103	US6361801011	NATIONAL FUEL GAS CO	USD	US	59		0	82.61	4873.99	1	82.61	4873.99	.4466748	N	0	1	N	-1	0	1
'63633D104	'NHI	'2626125	US63633D1046	NATL HEALTH INVESTORS INC	USD	US	20		0	75.87	1517.4	1	75.87	1517.4	.1390615	N	0	1	N	0	0	1
'637870106	'NSA	'BWWCK85	US6378701063	NATIONAL STORAGE AFFILIATES	USD	US	49		0	29.75	1457.75	1	29.75	1457.75	.1335949	N	0	1	N	0	0	1
'63947X101	'NCNO	'BMC8TD1	US63947X1019	NCINO INC	USD	US	49		0	25.92	1270.08	1	25.92	1270.08	.11639596	N	0	1	N	0	0	1
'64031N108	'NNI	'2196190	US64031N1081	NELNET INCCL A	USD	US	7		0	133.12	931.84	1	133.12	931.84	.08539809	N	0	1	N	0	0	1
'646025106	'NJR	'2630513	US6460251068	NEW JERSEYRESOURCES CORP	USD	US	48		0	45.91	2203.68	1	45.91	2203.68	.20195534	N	22.8	1	N	0	0	1
'649445400	'FLG	'BT6MM39	US6494454001	FLAGSTAR BANK NA	USD	US	153		0	13.06	1998.18	1	13.06	1998.18	.18312238	N	0	1	N	0	0	1
'651587107	'NEU	'B01CGF1	US6515871076	NEWMARKETCORP	USD	US	6		0	773.82	4642.92	1	773.82	4642.92	.42549848	N	0	1	N	0	0	1
'65158N102	'NMRK	'BF1Q6P8	US65158N1028	NEWMARK GROUP INC CLASS A	USD	US	63		0	17.225	1085.18	1	17.225	1085.18	.09945087	N	0	1	N	0	0	1
'65336K103	'NXST	'2949758	US65336K1034	NEXSTAR MEDIA GROUP INC	USD	US	19		0	210.67	4002.73	1	210.67	4002.73	.36682853	N	0	1	N	0	0	1
'668074305	'NWE	'B03PGL4	US6680743050	NORTHWESTERN ENERGY GROUP IN	USD	US	29		0	67.84	1967.36	1	67.84	1967.36	.18029789	N	0	1	N	0	0	1
'67000B104	'NOVT	'BD8S5H8	CA67000B1040	NOVANTA INC	USD	US	25		0	120.22	3005.5	1	120.22	3005.5	.2754378	N	0	1	N	0	0	1
'670703107	'NUVL	'BMVBZD3	US6707031075	NUVALENT INC A	USD	US	14		0	105.91	1482.74	1	105.91	1482.74	.13588509	N	0	1	N	0	0	1
'671044105	'OSIS	'2111579	US6710441055	OSI SYSTEMS INC	USD	US	7		0	265.85	1860.95	1	265.85	1860.95	.17054599	N	0	1	N	0	0	1
'674215207	'CHRD	'BLDDYB1	US6742152076	CHORD ENERGY CORP	USD	US	23		0	98.92	2275.16	1	98.92	2275.16	.2085061	N	0	1	N	0	0	1
'680665205	'OLN	'2658526	US6806652052	OLIN CORP	USD	US	87		0	22.32	1941.84	1	22.32	1941.84	.17795912	N	0	1	N	0	0	1
'681116109	'OLLI	'BZ22B38	US6811161099	OLLIE S BARGAIN OUTLET HOLDI	USD	US	38		0	116.17	4414.46	1	116.17	4414.46	.40456136	N	0	1	N	0	0	1
'68235P108	'OGS	'BJ0KXV4	US68235P1084	ONE GAS INC	USD	US	29		0	77.05	2234.45	1	77.05	2234.45	.20477525	N	0	1	N	0	0	1
'68268W103	'OMF	'BYSZB89	US68268W1036	ONEMAIN HOLDINGS INC	USD	US	74		0	69.62	5151.88	1	69.62	5151.88	.47214191	N	0	1	N	0	0	1
'683344105	'ONTO	'BKZ7N95	US6833441057	ONTO INNOVATION INC	USD	US	21		0	160.37	3367.77	1	160.37	3367.77	.30863789	N	0	1	N	0	0	1
'683712103	'OPEN	'BL96T19	US6837121036	OPENDOOR TECHNOLOGIES INC	USD	US	193		0	7.05	1360.65	1	7.05	1360.65	.12469621	N	0	1	N	-2	0	1
'68404L201	'OPCH	'BKM5C62	US68404L2016	OPTION CARE HEALTH INC	USD	US	112		0	32.9	3684.8	1	32.9	3684.8	.33769197	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'686688102	'ORA	'B03L311	US6866881021	ORMAT TECHNOLOGIES INC	USD	US	28		0	115.	3220	1	115.	3220	.29509557	N	0	1	N	0	0	1
'687793109	'OSCR	'BKY83Q6	US6877931096	OSCAR HEALTH INC CLASS A	USD	US	62		0	15.87	983.94	1	15.87	983.94	.09017277	N	0	1	N	0	0	1
'689648103	'OTTR	'2664103	US6896481032	OTTER TAILCORP	USD	US	20		0	83.31	1666.2	1	83.31	1666.2	.15269821	N	0	1	N	0	0	1
'69007J304	'OUT	'BTFK8V4	US69007J3041	OUTFRONT MEDIA INC	USD	US	65		0	23.58	1532.7	1	23.58	1532.7	.14046366	N	0	1	N	0	0	1
'69318G106	'PBF	'B7F4TJ7	US69318G1067	PBF ENERGYINC CLASS A	USD	US	26		0	30.81	801.06	1	30.81	801.06	.07341281	N	0	1	N	0	0	1
'69343T107	'PJT	'BYNWB63	US69343T1079	PJT PARTNERS INC A	USD	US	16		0	173.61	2777.76	1	173.61	2777.76	.25456667	N	0	1	N	0	0	1
'693656100	'PVH	'B3V9F12	US6936561009	PVH CORP	USD	US	35		0	77.27	2704.45	1	77.27	2704.45	.2478482	N	0	1	N	0	0	1
'69366J200	'PTCT	'B17VCN9	US69366J2006	PTC THERAPEUTICS INC	USD	US	34		0	75.44	2564.96	1	75.44	2564.96	.2350647	N	0	1	N	0	0	1
'69753M105	'PLMR	'BJYLZK6	US69753M1053	PALOMAR HOLDINGS INC	USD	US	12		0	122.29	1467.48	1	122.29	1467.48	.1344866	N	0	1	N	0	0	1
'703343103	'PATK	'2673154	US7033431039	PATRICK INDUSTRIES INC	USD	US	15		0	115.47	1732.05	1	115.47	1732.05	.15873301	N	0	1	N	0	0	1
'70439P108	'PAY	'BMBP1P9	US70439P1084	PAYMENTUSHOLDINGS INC A	USD	US	16		0	32.92	526.72	1	32.92	526.72	.04827104	N	0	1	N	0	0	1
'70614W100	'PTON	'BJ7WJS2	US70614W1009	PELOTON INTERACTIVE INC A	USD	US	172		0	6.79	1167.88	1	6.79	1167.88	.10702988	N	0	1	N	-2	0	1
'70932M107	'PFSI	'BGYTGH3	US70932M1071	PENNYMAC FINANCIAL SERVICES	USD	US	19		0	131.82	2504.58	1	131.82	2504.58	.2295312	N	0	1	N	0	0	1
'71385M107	'PRM	'BL9XML1	US71385M1071	PERIMETERSOLUTIONS INC	USD	US	46		0	28.78	1323.88	1	28.78	1323.88	.12132643	N	0	1	N	0	0	1
'71844V201	'PECO	'BN48ZR2	US71844V2016	PHILLIPS EDISON + COMPANY IN	USD	US	87		0	34.76	3024.12	1	34.76	3024.12	.27714423	N	0	1	N	0	0	1
'724078100	'PIPR	'2227089	US7240781002	PIPER SANDLER COS	USD	US	12		0	366.25	4395	1	366.25	4395	.40277796	N	0	1	N	0	0	1
'729132100	'PLXS	'2692160	US7291321005	PLEXUS CORP	USD	US	12		0	166.89	2002.68	1	166.89	2002.68	.18353478	N	0	1	N	0	0	1
'731068102	'PII	'2692933	US7310681025	POLARIS INC	USD	US	17		0	69.73	1185.41	1	69.73	1185.41	.10863641	N	0	1	N	0	0	1
'736508847	'POR	'B125XQ6	US7365088472	PORTLAND GENERAL ELECTRIC CO	USD	US	82		0	47.52	3896.64	1	47.52	3896.64	.35710596	N	0	1	N	0	0	1
'737446104	'POST	'B6T0518	US7374461041	POST HOLDINGS INC	USD	US	32		0	97.58	3122.56	1	97.58	3122.56	.28616572	N	0	1	N	0	0	1
'737630103	'PCH	'B0XXJN1	US7376301039	POTLATCHDELTIC CORP	USD	US	24		0	40.66	975.84	1	40.66	975.84	.08943045	N	0	1	N	0	0	1
'739128106	'POWL	'2697422	US7391281067	POWELL INDUSTRIES INC	USD	US	3		0	362.74	1088.22	1	362.74	1088.22	.09972947	N	0	1	N	0	0	1
'74112D101	'PBH	'B0650P3	US74112D1019	PRESTIGE CONSUMER HEALTHCARE	USD	US	22		0	60.86	1338.92	1	60.86	1338.92	.12270477	N	0	1	N	0	0	1
'741511109	'PSMT	'2092942	US7415111092	PRICESMARTINC	USD	US	8		0	131.02	1048.16	1	131.02	1048.16	.09605819	N	0	1	N	0	0	1
'74164F103	'PRIM	'B1GC200	US74164F1030	PRIMORIS SERVICES CORP	USD	US	24		0	136.99	3287.76	1	136.99	3287.76	.3013054	N	0	1	N	0	0	1
'74276R102	'PRVA	'BMDP209	US74276R1023	PRIVIA HEALTH GROUP INC	USD	US	39		0	24.82	967.98	1	24.82	967.98	.08871013	N	0	1	N	0	0	1
'743606105	'PB	'2310257	US7436061052	PROSPERITYBANCSHARES INC	USD	US	60		0	73.47	4408.2	1	73.47	4408.2	.40398766	N	0	1	N	0	0	1
'74366E102	'PTGX	'BDCBCD8	US74366E1029	PROTAGONIST THERAPEUTICS INC	USD	US	20		0	92.25	1845	1	92.25	1845	.16908426	N	0	1	N	0	0	1
'74736K101	'QRVO	'BR9YYP4	US74736K1016	QORVO INC	USD	US	39		0	89.41	3486.99	1	89.41	3486.99	.31956376	N	0	1	N	0	0	1
'74736L109	'QTWO	'BKM4KV0	US74736L1098	Q2 HOLDINGS INC	USD	US	19		0	75.49	1434.31	1	75.49	1434.31	.13144675	N	0	1	N	0	0	1
'74758T303	'QLYS	'B7XJTN8	US74758T3032	QUALYS INC	USD	US	16		0	152.31	2436.96	1	152.31	2436.96	.22333419	N	0	1	N	0	0	1
'74767V109	'QS	'BMC73Z8	US74767V1098	QUANTUMSCAPE CORP	USD	US	124		0	12.79	1585.96	1	12.79	1585.96	.14534465	N	0	1	N	0	0	1
'749607107	'RLI	'2719070	US7496071074	RLI CORP	USD	US	59		0	63.63	3754.17	1	63.63	3754.17	.34404936	N	0	1	N	0	0	1
'74967X103	'RH	'BYXR425	US74967X1037	RH	USD	US	7		0	153.31	1073.17	1	153.31	1073.17	.09835022	N	0	1	N	0	0	1
'750236101	'RDN	'2173911	US7502361014	RADIAN GROUP INC	USD	US	42		0	35.82	1504.44	1	35.82	1504.44	.13787378	N	0	1	N	0	0	1
'750491102	'RDNT	'B1JNG19	US7504911022	RADNET INC	USD	US	49		0	78.66	3854.34	1	78.66	3854.34	.35322939	N	0	1	N	0	0	1
'750917106	'RMBS	'2721967	US7509171069	RAMBUS INC	USD	US	66		0	106.01	6996.66	1	106.01	6996.66	.64120601	N	0	1	N	0	0	1
'754907103	'RYN	'2473138	US7549071030	RAYONIER INC	USD	US	47		0	22.01	1034.47	1	22.01	1034.47	.09480358	N	0	1	N	0	0	1
'75960P104	'RELY	'BNZJHH8	US75960P1049	REMITLY GLOBAL INC	USD	US	52		0	14.94	776.88	1	14.94	776.88	.07119685	N	0	1	N	0	0	1
'75970E107	'RNST	'2670809	US75970E1073	RENASANT CORP	USD	US	29		0	37.05	1074.45	1	37.05	1074.45	.09846753	N	0	1	N	0	0	1
'759916109	'RGEN	'2731654	US7599161095	REPLIGEN CORP	USD	US	18		0	161.66	2909.88	1	161.66	2909.88	.26667475	N	0	1	N	0	0	1
'76118Y104	'REZI	'BFD1TJ6	US76118Y1047	RESIDEO TECHNOLOGIES INC	USD	US	43		0	36.25	1558.75	1	36.25	1558.75	.142851	N	0	1	N	0	0	1
'76155X100	'RVMD	'BL71K91	US76155X1000	REVOLUTIONMEDICINES INC	USD	US	110		0	78.51	8636.1	1	78.51	8636.1	.79145181	N	0	1	N	-1	0	1
'76171L106	'REYN	'BKV9674	US76171L1061	REYNOLDS CONSUMER PRODUCTS I	USD	US	39		0	24.61	959.79	1	24.61	959.79	.08795956	N	0	1	N	0	0	1
'76243J105	'RYTM	'BF2YWG4	US76243J1051	RHYTHM PHARMACEUTICALS INC	USD	US	22		0	117.62	2587.64	1	117.62	2587.64	.2371432	N	0	1	N	0	0	1
'767292105	'RIOT	'BD9F675	US7672921050	RIOT PLATFORMS INC	USD	US	108		0	15.75	1701	1	15.75	1701	.15588744	N	0	1	N	-1	0	1
'770323103	'RHI	'2110703	US7703231032	ROBERT HALF INC	USD	US	48		0	27.73	1331.04	1	27.73	1331.04	.12198261	N	0	1	N	0	0	1
'781846209	'RUSHA	'2966876	US7818462092	RUSH ENTERPRISES INC CL A	USD	US	29		0	58.82	1705.78	1	58.82	1705.78	.1563255	N	0	1	N	0	0	1
'781846308	'RUSHB	'2966865	US7818463082	RUSH ENTERPRISES INC CL B	USD	US	3		0	60.7	182.1	1	60.7	182.1	.01668848	N	0	1	N	0	0	1
'78377T107	'RHP	'B8QV5C9	US78377T1079	RYMAN HOSPITALITY PROPERTIES	USD	US	39		0	96.76	3773.64	1	96.76	3773.64	.34583368	N	0	1	N	0	0	1
'78435P105	'SEZL	'BQC4R22	US78435P1057	SEZZLE INC	USD	US	5		0	73.85	369.25	1	73.85	369.25	.03383976	N	0	1	N	0	0	1
'78440X887	'SLG	'BPGKM57	US78440X8873	SL GREEN REALTY CORP	USD	US	31		0	44.75	1387.25	1	44.75	1387.25	.12713395	N	0	1	N	0	0	1
'78442P106	'SLM	'2101967	US78442P1066	SLM CORP	USD	US	129		0	27.37	3530.73	1	27.37	3530.73	.32357229	N	0	1	N	0	0	1
'78454L100	'SM	'2764188	US78454L1008	SM ENERGYCO	USD	US	81		0	19.83	1606.23	1	19.83	1606.23	.14720228	N	0	1	N	0	0	1
'78463M107	'SPSC	'B57VWJ3	US78463M1071	SPS COMMERCE INC	USD	US	20		0	85.96	1719.2	1	85.96	1719.2	.15755537	N	0	1	N	0	0	1
'78573L106	'SBRA	'B5NLBP6	US78573L1061	SABRA HEALTH CARE REIT INC	USD	US	105		0	18.79	1972.95	1	18.79	1972.95	.18081019	N	0	1	N	0	0	1
'78709Y105	'SAIA	'2982399	US78709Y1055	SAIA INC	USD	US	2		0	343.66	687.32	1	343.66	687.32	.06298916	N	0	1	N	0	0	1
'80004C200	'SNDK	'BSNPZV3	US80004C2008	SANDISK CORP	USD	US	42		0	241.61	10147.62	1	241.61	10147.62	.92997444	N	0	1	N	0	0	1
'801056102	'SANM	'B92RRW2	US8010561020	SANMINA CORP	USD	US	24		0	176.63	4239.12	1	176.63	4239.12	.3884924	N	0	1	N	0	0	1
'80689H102	'SNDR	'BYVN953	US80689H1023	SCHNEIDERNATIONAL INC CL B	USD	US	19		0	27.27	518.13	1	27.27	518.13	.04748381	N	1.81	1	N	0	0	1
'808625107	'SAIC	'BDTZZG7	US8086251076	SCIENCE APPLICATIONS INTE	USD	US	33		0	99.95	3298.35	1	99.95	3298.35	.30227592	N	0	1	N	0	0	1
'810186106	'SMG	'2781518	US8101861065	SCOTTS MIRACLE GRO CO	USD	US	22		0	55.4	1218.8	1	55.4	1218.8	.11169642	N	0	1	N	0	0	1
'816300107	'SIGI	'2766173	US8163001071	SELECTIVEINSURANCE GROUP	USD	US	42		0	81.2	3410.4	1	81.2	3410.4	.3125447	N	0	1	N	0	0	1
'81663L200	'WGS	'BR841G5	US81663L2007	GENEDX HOLDINGS CORP	USD	US	6		0	155.37	932.22	1	155.37	932.22	.08543292	N	0	1	N	0	0	1
'816850101	'SMTC	'2795542	US8168501018	SEMTECH CORP	USD	US	39		0	79.77	3111.03	1	79.77	3111.03	.28510906	N	0	1	N	0	0	1
'81725T100	'SXT	'2923741	US81725T1007	SENSIENT TECHNOLOGIES CORP	USD	US	20		0	95.76	1915.2	1	95.76	1915.2	.17551771	N	0	1	N	0	0	1
'81730H109	'S	'BP7L1B8	US81730H1095	SENTINELONE INC CLASS A	USD	US	139		0	14.99	2083.61	1	14.99	2083.61	.19095158	N	0	1	N	-1	0	1
'81768T108	'SFBS	'BMH0MP5	US81768T1088	SERVISFIRST BANCSHARES INC	USD	US	23		0	75.5	1736.5	1	75.5	1736.5	.15914082	N	0	1	N	0	0	1
'819047101	'SHAK	'BV0LCR0	US8190471016	SHAKE SHACK INC CLASS A	USD	US	18		0	79.21	1425.78	1	79.21	1425.78	.13066502	N	0	1	N	0	0	1
'826919102	'SLAB	'2568131	US8269191024	SILICON LABORATORIES INC	USD	US	15		0	142.97	2144.55	1	142.97	2144.55	.1965364	N	0	1	N	0	0	1
'827048109	'SLGN	'2809324	US8270481091	SILGAN HOLDINGS INC	USD	US	69		0	39.2	2704.8	1	39.2	2704.8	.24788028	N	0	1	N	0	0	1
'828730200	'SFNC	'2810133	US8287302009	SIMMONS FIRST NATL CORP CL A	USD	US	45		0	19.57	880.65	1	19.57	880.65	.0807068	N	0	1	N	0	0	1
'82900L102	'SMPL	'BF27XF9	US82900L1026	SIMPLY GOOD FOODS CO/THE	USD	US	39		0	18.67	728.13	1	18.67	728.13	.06672917	N	0	1	N	0	0	1
'829073105	'SSD	'2809250	US8290731053	SIMPSON MANUFACTURING CO INC	USD	US	18		0	171.18	3081.24	1	171.18	3081.24	.28237896	N	0	1	N	0	0	1
'82982L103	'SITE	'BYQ7X81	US82982L1035	SITEONE LANDSCAPE SUPPLY INC	USD	US	29		0	131.22	3805.38	1	131.22	3805.38	.34874248	N	0	1	N	0	0	1
'82982T106	'SITM	'BKS48R6	US82982T1060	SITIME CORP	USD	US	10		0	385.61	3856.1	1	385.61	3856.1	.35339069	N	0	1	N	0	0	1
'830830105	'SKY	'2814005	US8308301055	CHAMPION HOMES INC	USD	US	39		0	88.6	3455.4	1	88.6	3455.4	.3166687	N	0	1	N	0	0	1
'830879102	'SKYW	'2814210	US8308791024	SKYWEST INC	USD	US	5		0	107.44	537.2	1	107.44	537.2	.04923147	N	0	1	N	0	0	1
'835495102	'SON	'2821395	US8354951027	SONOCO PRODUCTS CO	USD	US	75		0	42.17	3162.75	1	42.17	3162.75	.28984892	N	0	1	N	0	0	1
'83601L102	'SHC	'BNKVRZ7	US83601L1026	SOTERA HEALTH CO	USD	US	71		0	16.9	1199.9	1	16.9	1199.9	.10996434	N	0	1	N	0	0	1
'844895102	'SWX	'2831888	US8448951025	SOUTHWESTGAS HOLDINGS INC	USD	US	47		0	80.	3760	1	80.	3760	.34458364	N	0	1	N	0	0	1
'84857L101	'SR	'BYXJQG9	US84857L1017	SPIRE INC	USD	US	27		0	82.13	2217.51	1	82.13	2217.51	.20322279	N	0	1	N	0	0	1
'85254J102	'STAG	'B64BRQ5	US85254J1025	STAG INDUSTRIAL INC	USD	US	94		0	38.16	3587.04	1	38.16	3587.04	.3287328	N	0	1	N	0	0	1
'859241101	'STRL	'2632876	US8592411016	STERLING INFRASTRUCTURE INC	USD	US	13		0	340.51	4426.63	1	340.51	4426.63	.40567667	N	0	1	N	0	0	1
'861896108	'SNEX	'BMQ8XV3	US8618961085	STONEX GROUP INC	USD	US	19		0	100.33	1906.27	1	100.33	1906.27	.17469933	N	0	1	N	0	0	1
'86333M108	'LRN	'BLD5321	US86333M1080	STRIDE INC	USD	US	20		0	63.41	1268.2	1	63.41	1268.2	.11622366	N	0	1	N	0	0	1
'86771W105	'RUN	'BYXB1Y8	US86771W1053	SUNRUN INC	USD	US	68		0	18.71	1272.28	1	18.71	1272.28	.11659757	N	0	1	N	0	0	1
'86881A100	'SGRY	'BYTC1B2	US86881A1007	SURGERY PARTNERS INC	USD	US	28		0	16.08	450.24	1	16.08	450.24	.04126206	N	0	1	N	0	0	1
'87161C501	'SNV	'BMH4NJ8	US87161C5013	SYNOVUS FINANCIAL CORP	USD	US	84		0	53.21	4469.64	1	53.21	4469.64	.40961831	N	0	1	N	0	0	1
'87240R107	'TFSL	'B1W8J67	US87240R1077	TFS FINANCIAL CORP	USD	US	25		0	13.75	343.75	1	13.75	343.75	.03150283	N	0	1	N	0	0	1
'87265H109	'TPH	'B92CQF3	US87265H1095	TRI POINTEHOMES INC	USD	US	38		0	33.95	1290.1	1	33.95	1290.1	.11823068	N	0	1	N	0	0	1
'87305R109	'TTMI	'2635659	US87305R1095	TTM TECHNOLOGIES	USD	US	31		0	80.24	2487.44	1	80.24	2487.44	.22796041	N	0	1	N	0	0	1
'875465106	'SKT	'2874582	US8754651060	TANGER INC	USD	US	49		0	33.29	1631.21	1	33.29	1631.21	.14949157	N	0	1	N	0	0	1
'87724P106	'TMHC	'B832462	US87724P1066	TAYLOR MORRISON HOME CORP	USD	US	63		0	63.03	3970.89	1	63.03	3970.89	.36391057	N	0	1	N	0	0	1
'879369106	'TFX	'2881407	US8793691069	TELEFLEX INC	USD	US	3		0	127.25	381.75	1	127.25	381.75	.03498532	N	0	1	N	0	0	1
'879433829	'TDS	'B6YR5K3	US8794338298	TELEPHONEAND DATA SYSTEMS	USD	US	40		0	38.45	1538	1	38.45	1538	.14094937	N	0	1	N	0	0	1
'880779103	'TEX	'2884224	US8807791038	TEREX CORP	USD	US	20		0	52.53	1050.6	1	52.53	1050.6	.0962818	N	0	1	N	0	0	1
'88146M101	'TRNO	'B3N4753	US88146M1018	TERRENO REALTY CORP	USD	US	64		0	62.27	3985.28	1	62.27	3985.28	.36522934	N	0	1	N	0	0	1
'88224Q107	'TCBI	'2977209	US88224Q1076	TEXAS CAPITAL BANCSHARES INC	USD	US	21		0	97.01	2037.21	1	97.01	2037.21	.18669927	N	0	1	N	0	0	1
'88322Q108	'TGTX	'B828K63	US88322Q1085	TG THERAPEUTICS INC	USD	US	43		0	32.	1376	1	32.	1376	.12610295	N	0	1	N	1	0	1
'885160101	'THO	'2889876	US8851601018	THOR INDUSTRIES INC	USD	US	35		0	103.9	3636.5	1	103.9	3636.5	.33326554	N	0	1	N	0	0	1
'887389104	'TKR	'2892807	US8873891043	TIMKEN CO	USD	US	46		0	88.71	4080.66	1	88.71	4080.66	.3739704	N	0	1	N	0	0	1
'890516107	'TR	'2896809	US8905161076	TOOTSIE ROLL INDS	USD	US	5		0	38.05	190.25	1	38.05	190.25	.01743538	N	0	1	N	0	0	1
'891092108	'TTC	'2897040	US8910921084	TORO CO	USD	US	9		0	74.09	666.81	1	74.09	666.81	.06110953	N	0	1	N	0	0	1
'89377M109	'TMDX	'BK6TM04	US89377M1099	TRANSMEDICS GROUP INC	USD	US	11		0	127.62	1403.82	1	127.62	1403.82	.1286525	N	0	1	N	0	0	1
'894164102	'TNL	'BMXYT16	US8941641024	TRAVEL LEISURE CO	USD	US	29		0	71.82	2082.78	1	71.82	2082.78	.19087551	N	16.24	1	N	0	0	1
'89531P105	'TREX	'2483074	US89531P1057	TREX COMPANY INC	USD	US	71		0	35.4	2513.4	1	35.4	2513.4	.2303395	N	0	1	N	0	0	1
'896288107	'TNET	'2693914	US8962881079	TRINET GROUP INC	USD	US	21		0	58.31	1224.51	1	58.31	1224.51	.11221971	N	0	1	N	0	0	1
'901109108	'TPC	'2681760	US9011091082	TUTOR PERINI CORP	USD	US	14		0	70.46	986.44	1	70.46	986.44	.09040189	N	0	1	N	0	0	1
'902681105	'UGI	'2910118	US9026811052	UGI CORP	USD	US	144		0	38.04	5477.76	1	38.04	5477.76	.50200705	N	0	1	N	1	0	1
'90278Q108	'UFPI	'BMQ60Q1	US90278Q1085	UFP INDUSTRIES INC	USD	US	39		0	92.47	3606.33	1	92.47	3606.33	.33050062	N	0	1	N	0	0	1
'90364P105	'PATH	'BMD02L5	US90364P1057	UIPATH INCCLASS A	USD	US	128		0	18.03	2307.84	1	18.03	2307.84	.21150104	N	0	1	N	0	0	1
'904708104	'UNF	'2466428	US9047081040	UNIFIRST CORP/MA	USD	US	7		0	179.77	1258.39	1	179.77	1258.39	.11532463	N	0	1	N	0	0	1
'90984P303	'UCB	'2862156	US90984P3038	UNITED COMMUNITY BANKS/GA	USD	US	55		0	32.42	1783.1	1	32.42	1783.1	.16341146	N	0	1	N	0	0	1
'909907107	'UBSI	'2905794	US9099071071	UNITED BANKSHARES INC	USD	US	95		0	39.53	3755.35	1	39.53	3755.35	.3441575	N	36.1	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'911684108	'AD	'2918996	US9116841084	ARRAY DIGITAL INFRASTRUCTURE	USD	US	7	0	49.89	349.23	1	49.89	349.23	.03200504	N	0	1	N	0	0	1
'911922102	'USLM	'2724115	US9119221029	UNITED STATES LIME + MINERAL	USD	US	4	0	130.27	521.08	1	130.27	521.08	.04775416	N	0	1	N	0	0	1
'91347P105	'OLED	'2277880	US91347P1057	UNIVERSALDISPLAY CORP	USD	US	15	0	120.85	1812.75	1	120.85	1812.75	.16612872	N	0	1	N	0	0	1
'91680M107	'UPST	'BL53QN5	US91680M1071	UPSTART HOLDINGS INC	USD	US	29	0	49.13	1424.77	1	49.13	1424.77	.13057246	N	0	1	N	0	0	1
'916896103	'UEC	'B0VLLY2	US9168961038	URANIUM ENERGY CORP	USD	US	126	0	14.15	1782.9	1	14.15	1782.9	.16339313	N	0	1	N	0	0	1
'917047102	'URBN	'2933438	US9170471026	URBAN OUTFITTERS INC	USD	US	30	0	81.64	2449.2	1	81.64	2449.2	.22445592	N	0	1	N	-1	0	1
'918204108	'VFC	'2928683	US9182041080	VF CORP	USD	US	124	0	19.79	2453.96	1	19.79	2453.96	.22489215	N	0	1	N	0	0	1
'918284100	'VSEC	'2926773	US9182841000	VSE CORP	USD	US	6	0	174.04	1044.24	1	174.04	1044.24	.09569894	N	0	1	N	0	0	1
'91879Q109	'MTN	'2954194	US91879Q1094	VAIL RESORTS INC	USD	US	25	0	154.81	3870.25	1	154.81	3870.25	.35468746	N	0	1	N	0	0	1
'919794107	'VLY	'2935326	US9197941076	VALLEY NATIONAL BANCORP	USD	US	218	0	11.85	2583.3	1	11.85	2583.3	.23674546	N	0	1	N	0	0	1
'920253101	'VMI	'2926825	US9202531011	VALMONT INDUSTRIES	USD	US	12	0	427.27	5127.24	1	427.27	5127.24	.46988379	N	0	1	N	0	0	1
'92047W101	'VVV	'BDG22J3	US92047W1018	VALVOLINEINC	USD	US	90	0	30.53	2747.7	1	30.53	2747.7	.25181183	N	0	1	N	0	0	1
'92511U102	'VRRM	'BFXX5X8	US92511U1025	VERRA MOBILITY CORP	USD	US	70	0	21.93	1535.1	1	21.93	1535.1	.1406836	N	0	1	N	-1	0	1
'92538J106	'VERX	'BMX6DM1	US92538J1060	VERTEX INCCLASS A	USD	US	49	0	19.9	975.1	1	19.9	975.1	.08936264	N	0	1	N	0	0	1
'92552V100	'VSAT	'2946243	US92552V1008	VIASAT INC	USD	US	41	0	38.27	1569.07	1	38.27	1569.07	.14379677	N	0	1	N	0	0	1
'92645B103	'VCTR	'BFYVKR0	US92645B1035	VICTORY CAPITAL HOLDING A	USD	US	23	0	63.655	1464.07	1	63.655	1464.07	.13417409	N	0	1	N	0	0	1
'928254101	'VIRT	'BWTVWD4	US9282541013	VIRTU FINANCIAL INC CLASS A	USD	US	36	0	34.23	1232.28	1	34.23	1232.28	.11293179	N	0	1	N	0	0	1
'92839U206	'VC	'B4N0JJ6	US92839U2069	VISTEON CORP	USD	US	9	0	104.15	937.35	1	104.15	937.35	.08590305	N	0	1	N	0	0	1
'928881101	'VNT	'BH4GV32	US9288811014	VONTIER CORP	USD	US	96	0	37.16	3567.36	1	37.16	3567.36	.32692923	N	0	1	N	0	0	1
'929042109	'VNO	'2933632	US9290421091	VORNADO REALTY TRUST	USD	US	107	0	35.05	3750.35	1	35.05	3750.35	.34369927	N	0	1	N	0	0	1
'929089100	'VOYA	'BKWQ2N2	US9290891004	VOYA FINANCIAL INC	USD	US	60	0	74.31	4458.6	1	74.31	4458.6	.40860655	N	0	1	N	0	0	1
'929236107	'WDFC	'2944742	US9292361071	WD 40 CO	USD	US	5	0	201.13	1005.65	1	201.13	1005.65	.09216238	N	0	1	N	0	0	1
'929328102	'WSFS	'2940375	US9293281021	WSFS FINANCIAL CORP	USD	US	26	0	57.47	1494.22	1	57.47	1494.22	.13693717	N	0	1	N	0	0	1
'93148P102	'WD	'B4TZV44	US93148P1021	WALKER + DUNLOP INC	USD	US	13	0	63.54	826.02	1	63.54	826.02	.07570026	N	0	1	N	0	0	1
'946784105	'WAY	'BSWYNW8	US9467841055	WAYSTAR HOLDING CORP	USD	US	30	0	32.46	973.8	1	32.46	973.8	.0892435	N	0	1	N	0	0	1
'950810101	'WSBC	'2953782	US9508101014	WESBANCO INC	USD	US	29	0	34.68	1005.72	1	34.68	1005.72	.09216879	N	0	1	N	0	0	1
'959802109	'WU	'B1F76F9	US9598021098	WESTERN UNION CO	USD	US	138	0	9.61	1326.18	1	9.61	1326.18	.12153722	N	0	1	N	0	0	1
'96208T104	'WEX	'B8383P2	US96208T1043	WEX INC	USD	US	17	0	154.69	2629.73	1	154.69	2629.73	.24100052	N	0	1	N	0	0	1
'963320106	'WHR	'2960384	US9633201069	WHIRLPOOLCORP	USD	US	40	0	78.55	3142	1	78.55	3142	.28794729	N	0	1	N	0	0	1
'971378104	'WSC	'BMHL0Z4	US9713781048	WILLSCOT HOLDINGS CORP	USD	US	87	0	21.38	1860.06	1	21.38	1860.06	.17046443	N	0	1	N	1	0	1
'98139A105	'WK	'BSS6HY8	US98139A1051	WORKIVA INC	USD	US	22	0	85.78	1887.16	1	85.78	1887.16	.172948	N	0	1	N	0	0	1
'981811102	'WOR	'2981932	US9818111026	WORTHINGTON ENTERPRISES INC	USD	US	10	0	58.	580	1	58.	580	.05315386	N	0	1	N	0	0	1
'98311A105	'WH	'BF108P4	US98311A1051	WYNDHAM HOTELS + RESORTS INC	USD	US	26	0	75.69	1967.94	1	75.69	1967.94	.18035105	N	0	1	N	0	0	1
'98420N105	'XENE	'BRJ3GY4	CA98420N1050	XENON PHARMACEUTICALS INC	USD	US	25	0	43.66	1091.5	1	43.66	1091.5	.10003007	N	0	1	N	0	0	1
'98585X104	'YETI	'BGR7KH2	US98585X1046	YETI HOLDINGS INC	USD	US	34	0	45.46	1545.64	1	45.46	1545.64	.14164954	N	0	1	N	0	0	1
'98980F104	'GTM	'BMWF095	US98980F1049	ZOOMINFO TECHNOLOGIES INC	USD	US	131	0	9.96	1304.76	1	9.96	1304.76	.11957419	N	0	1	N	-1	0	1
'98983L108	'ZWS	'BMV1ZD3	US98983L1089	ZURN ELKAYWATER SOLUTIONS C	USD	US	105	0	47.59	4996.95	1	47.59	4996.95	.45794342	N	0	1	N	0	0	1
'G01767105	'ALKS	'B3P6D26	IE00B56GVS15	ALKERMES PLC	USD	US	71	0	29.17	2071.07	1	29.17	2071.07	.18980235	N	0	1	N	1	0	1
'G037AX101	'AMBA	'B7KH3G6	KYG037AX1015	AMBARELLAINC	USD	US	13	0	79.14	1028.82	1	79.14	1028.82	.09428578	N	0	1	N	0	0	1
'G0585R106	'AGO	'B00V7H8	BMG0585R1060	ASSURED GUARANTY LTD	USD	US	20	0	89.87	1797.4	1	89.87	1797.4	.16472198	N	0	1	N	0	0	1
'G0692U109	'AXS	'2677606	BMG0692U1099	AXIS CAPITAL HOLDINGS LTD	USD	US	47	0	103.63	4870.61	1	103.63	4870.61	.44636504	N	0	1	N	0	0	1
'G0750C108	'AXTA	'BSFWCF5	BMG0750C1082	AXALTA COATING SYSTEMS LTD	USD	US	77	0	30.6	2356.2	1	30.6	2356.2	.21593297	N	0	1	N	0	0	1
'G21810109	'CLVT	'BJJN444	JE00BJJN4441	CLARIVATEPLC	USD	US	284	0	3.53	1002.52	1	3.53	1002.52	.09187553	N	0	1	N	-4	0	1
'G3198U102	'ESNT	'BFWGXR8	BMG3198U1027	ESSENT GROUP LTD	USD	US	63	0	64.48	4062.24	1	64.48	4062.24	.3722823	N	0	1	N	0	0	1
'G39108108	'GTES	'BD9G2S1	GB00BD9G2S12	GATES INDUSTRIAL CORP PLC	USD	US	115	0	22.34	2569.1	1	22.34	2569.1	.23544411	N	0	1	N	0	0	1
'G4474Y214	'JHG	'BYPZJQ6	JE00BYPZJM29	JANUS HENDERSON GROUP PLC	USD	US	84	0	45.92	3857.28	1	45.92	3857.28	.35349883	N	0	1	N	0	0	1
'G48833118	'WFRD	'BLNN369	IE00BLNN3691	WEATHERFORD INTERNATIONAL PL	USD	US	43	0	81.21	3492.03	1	81.21	3492.03	.32002564	N	0	1	N	0	0	1
'G50871105	'JAZZ	'B4Q5ZN4	IE00B4Q5ZN47	JAZZ PHARMACEUTICALS PLC	USD	US	4	0	164.89	659.56	1	164.89	659.56	.0604451	N	0	1	N	0	0	1
'G5509L101	'LIVN	'BYMT0J1	GB00BYMT0J19	LIVANOVA PLC	USD	US	17	0	63.95	1087.15	1	63.95	1087.15	.09963141	N	0	1	N	0	0	1
'G61188101	'LBTYA	'BS71B31	BMG611881019	LIBERTY GLOBAL LTD A	USD	US	120	0	11.21	1345.2	1	11.21	1345.2	.1232803	N	0	1	N	0	0	1
'G61188127	'LBTYK	'BS71BR5	BMG611881274	LIBERTY GLOBAL LTD C	USD	US	113	0	11.14	1258.82	1	11.14	1258.82	.11536404	N	0	1	N	-1	0	1
'G65431127	'NE	'BN2QTL0	GB00BMXNWH0	NOBLE CORPPLC	USD	US	89	0	31.33	2788.37	1	31.33	2788.37	.25553901	N	0	1	N	0	0	1
'G8060N102	'ST	'BFMBMT8	GB00BFMBMT84	SENSATA TECHNOLOGIES HOLDING	USD	US	105	0	36.	3780	1	36.	3780	.34641654	N	0	1	N	0	0	1
'G81276100	'SIG	'B3CTNK6	BMG812761002	SIGNET JEWELERS LTD	USD	US	13	0	91.39	1188.07	1	91.39	1188.07	.10888018	N	0	1	N	0	0	1
'G87264100	'TGLS	'BHCVTN5	KYG872641009	TECNOGLASSINC	USD	US	12	0	53.49	641.88	1	53.49	641.88	.05882483	N	0	1	N	0	0	1
'G9460G101	'VAL	'BMY0YX0	BMG9460G1015	VALARIS LTD	USD	US	18	0	58.1	1045.8	1	58.1	1045.8	.09584191	N	0	1	N	0	0	1
'G9618E107	'WTM	'2339252	BMG9618E1075	WHITE MOUNTAINS INSURANCE GP	USD	US	1	0	2044.87	2044.87	1	2044.87	2044.87	.18740126	N	0	1	N	0	0	1
'G97822103	'PRGO	'BGH1M56	IE00BGH1M568	PERRIGO COPLC	USD	US	61	0	13.43	819.23	1	13.43	819.23	.07507799	N	0	1	N	0	0	1
'H17182108	'CRSP	'BDHF4K6	CH0334081137	CRISPR THERAPEUTICS AG	USD	US	39	0	58.09	2265.51	1	58.09	2265.51	.20762173	N	0	1	N	0	0	1
'L44385109	'GLOB	'BP40HF4	LU0974299876	GLOBANT SA	USD	US	18	0	67.88	1221.84	1	67.88	1221.84	.11197502	N	0	1	N	0	0	1
'P31076105	'CPA	'B0TNJH9	PAP310761054	COPA HOLDINGS SA CLASS A	USD	US	14	0	118.44	1658.16	1	118.44	1658.16	.15196139	N	0	1	N	0	0	1

TRADE_DATE	20251212	2Y7YPR		John Hancock Multifactor Small Cap ETF	'JHSC	'JHSC	USD	INSTRUCTION_ASSET	03P995891													
CREATION_UNIT_SIZE	15275000	DOMICILE	""	ESTIMATED_DIVIDENDS	73113.87	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	7675.01	CREATE_FEE	0	ESTIMATED_CASH_COMPONENT	721227.34													
NAV	43.665772	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.234282	BASKET_MARKET_VALUE	666344937.55	REDEEM_FEE	0	ACTUAL_CASH_COMPONENT	3172935.36													
NAV_PER_CREATION_UNIT	666994667.3	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	3578657.55	BASKET_SHARES	14878265	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	663416009.75	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	-6058.73	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	15275000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.42															
TOTAL_NET_ASSETS	666994669.03	ACTUAL_TOTAL_CASH	3172935.36	ESTIMATED_TOTAL_CASH	715168.61	THRESHOLD																

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'000360206	'AAON	'2268130	US0003602069	AAON INC	USD	US	27853		0	83.97	2338816.41	1	83.97	2338816.41	.35099504	N	0	0	N	182	0	1
'000899104	'ADMA	'B9NSBM2	US0008991046	ADMA BIOLOGICS INC	USD	US	61792		0	20.38	1259320.96	1	20.38	1259320.96	.18899107	N	0	0	N	0	0	1
'00090Q103	'ADT	'BFWCP81	US00090Q1031	ADT INC	USD	US	195424		0	8.13	1588797.12	1	8.13	1588797.12	.2384368	N	0	0	N	0	0	1
'000957100	'ABM	'2024901	US0009571003	ABM INDUSTRIES INC	USD	US	16524		0	47.08	777949.92	1	47.08	777949.92	.11674989	N	0	0	N	0	0	1
'001084102	'AGCO	'2010278	US0010841023	AGCO CORP	USD	US	16125		0	108.86	1755367.5	1	108.86	1755367.5	.26343465	N	0	0	N	139	0	1
'002474104	'AZZ	'2067672	US0024741045	AZZ INC	USD	US	7960		0	109.75	873610	1	109.75	873610	.13110596	N	0	0	N	0	0	1
'002896207	'ANF	'2004185	US0028962076	ABERCROMBIE + FITCH CO CL A	USD	US	19760		0	110.13	2176168.8	1	110.13	2176168.8	.3265859	N	0	0	N	141	0	1
'00402L107	'ASO	'BN7K304	US00402L1070	ACADEMY SPORTS + OUTDOORS IN	USD	US	17954		0	56.35	1011707.9	1	56.35	1011707.9	.15183084	N	0	0	N	0	0	1
'004225108	'ACAD	'2713317	US0042251084	ACADIA PHARMACEUTICALS INC	USD	US	33862		0	26.68	903438.16	1	26.68	903438.16	.13558239	N	0	0	N	0	0	1
'004498101	'ACIW	'2889155	US0044981019	ACI WORLDWIDE INC	USD	US	42352		0	47.46	2010025.92	1	47.46	2010025.92	.3016522	N	0	0	N	321	0	1
'005098108	'GOLF	'BD3WG50	US0050981085	ACUSHNET HOLDINGS CORP	USD	US	7314		0	85.19	623079.66	1	85.19	623079.66	.09350793	N	0	0	N	0	0	1
'00737L103	'ATGE	'BZ12TX5	US00737L1035	ADTALEM GLOBAL EDUCATION INC	USD	US	9154		0	93.1	852237.4	1	93.1	852237.4	.1278985	N	0	0	N	0	0	1
'00751Y106	'AAP	'2822019	US00751Y1064	ADVANCE AUTO PARTS INC	USD	US	11094		0	48.29	535729.26	1	48.29	535729.26	.08039892	N	0	0	N	0	0	1
'007973100	'AEIS	'2049175	US0079731008	ADVANCED ENERGY INDUSTRIES	USD	US	10280		0	224.11	2303850.8	1	224.11	2303850.8	.34574762	N	0	0	N	68	0	1
'008252108	'AMG	'2127899	US0082521081	AFFILIATEDMANAGERS GROUP	USD	US	10577		0	280.16	2963252.32	1	280.16	2963252.32	.4447065	N	0	0	N	54	0	1
'00847J105	'AGYS	'2689162	US00847J1051	AGILYSYS INC	USD	US	4753		0	124.24	590512.72	1	124.24	590512.72	.08862048	N	0	0	N	0	0	1
'008492100	'ADC	'2062161	US0084921008	AGREE REALTY CORP	USD	US	40089		0	71.26	2856742.14	1	71.26	2856742.14	.42872212	N	0	0	N	211	0	1
'00912X302	'AL	'B3XS562	US00912X3026	AIR LEASECORP	USD	US	39170		0	63.96	2505313.2	1	63.96	2505313.2	.37598184	N	0	0	N	551	0	1
'009CVR044				CONTRA AKERO THERAPEUT	USD	US	20514		0	.65	13334.1	1	.65	13334.1	.0020011	N	0	0	N	0	0	1
'011642105	'ALRM	'BYN7H26	US0116421050	ALARM.COMHOLDINGS INC	USD	US	11132		0	52.77	587435.64	1	52.77	587435.64	.08815869	N	0	0	N	0	0	1
'011659109	'ALK	'2012605	US0116591092	ALASKA AIRGROUP INC	USD	US	5411		0	52.55	284348.05	1	52.55	284348.05	.04267319	N	0	0	N	0	0	1
'013872106	'AA	'BYNF418	US0138721065	ALCOA CORP	USD	US	15157		0	47.24	716016.68	1	47.24	716016.68	.10745534	N	0	0	N	0	0	1
'01749D105	'ALGM	'BN4LSB6	US01749D1054	ALLEGRO MICROSYSTEMS INC	USD	US	31766		0	28.48	904695.68	1	28.48	904695.68	.13577111	N	0	0	N	0	0	1
'018522300	'ALE	'B02R1L6	US0185223007	ALLETE INC	USD	US	15560		0	67.94	1057146.4	1	67.94	1057146.4	.15864997	N	0	0	N	368	0	1
'018581108	'BFH	'2762030	US0185811082	BREAD FINANCIAL HOLDINGS INC	USD	US	8350		0	74.36	620906	1	74.36	620906	.09318172	N	0	0	N	0	0	1
'01973R101	'ALSN	'B4PZ892	US01973R1014	ALLISON TRANSMISSION HOLDING	USD	US	15366		0	99.47	1528456.02	1	99.47	1528456.02	.22938119	N	0	0	N	0	0	1
'02215L209	'KNTK	'BLPNQJ1	US02215L2097	KINETIK HOLDINGS INC	USD	US	7971		0	37.66	300187.86	1	37.66	300187.86	.04505033	N	0	0	N	0	0	1
'023939101	'AMTM	'BMZLFJ5	US0239391016	AMENTUM HOLDINGS INC	USD	US	28603		0	30.13	861808.39	1	30.13	861808.39	.12933485	N	0	0	N	0	0	1
'029899101	'AWR	'2267171	US0298991011	AMERICAN STATES WATER CO	USD	US	8844		0	72.91	644816.04	1	72.91	644816.04	.09676999	N	0	0	N	0	0	1
'03064D108	'COLD	'B3SKZK7	US03064D1081	AMERICOLDREALTY TRUST INC	USD	US	74837		0	12.49	934714.13	1	12.49	934714.13	.14027609	N	0	0	N	0	0	1
'03076K108	'ABCB	'2038849	US03076K1088	AMERIS BANCORP	USD	US	17624		0	78.26	1379254.24	1	78.26	1379254.24	.20698991	N	0	0	N	0	0	1
'031652100	'AMKR	'2242929	US0316521006	AMKOR TECHNOLOGY INC	USD	US	31071		0	47.04	1461579.84	1	47.04	1461579.84	.21934482	N	0	0	N	321	0	1
'03168L105	'AMRX	'BFNF1D6	US03168L1052	AMNEAL PHARMACEUTICALS INC	USD	US	31124		0	12.25	381269	1	12.25	381269	.05721848	N	0	0	N	0	0	1
'03784Y200	'APLE	'BXRTX56	US03784Y2000	APPLE HOSPITALITY REIT INC	USD	US	56515		0	11.91	673093.65	1	11.91	673093.65	.10101371	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'03957W106	'AROC	'BYRGSX7	US03957W1062	ARCHROCK INC	USD	US	46000		0	26.27	1208420	1	26.27	1208420	.18135217	N	0	0	N	575	0	1
'039653100	'ACA	'BGPZ5W8	US0396531008	ARCOSA INC	USD	US	13189		0	112.98	1490093.22	1	112.98	1490093.22	.22362393	N	0	0	N	0	0	1
'04010E109	'AGX	'2804501	US04010E1091	ARGAN INC	USD	US	2360		0	330.6	780216	1	330.6	780216	.11708997	N	0	0	N	0	0	1
'04247X102	'AWI	'B1FT462	US04247X1028	ARMSTRONGWORLD INDUSTRIES	USD	US	15593		0	187.53	2924155.29	1	187.53	2924155.29	.43883906	N	0	0	N	82	0	1
'042735100	'ARW	'2051404	US0427351004	ARROW ELECTRONICS INC	USD	US	19838		0	115.2	2285337.6	1	115.2	2285337.6	.34296927	N	0	0	N	129	0	1
'04316A108	'APAM	'B8FW545	US04316A1088	ARTISAN PARTNERS ASSET MA A	USD	US	18626		0	41.47	772420.22	1	41.47	772420.22	.11592003	N	0	0	N	0	0	1
'043436104	'ABG	'2855855	US0434361046	ASBURY AUTOMOTIVE GROUP	USD	US	8119		0	248.57	2018139.83	1	248.57	2018139.83	.30286989	N	0	0	N	0	0	1
'045487105	'ASB	'2055718	US0454871056	ASSOCIATEDBANC CORP	USD	US	44075		0	27.14	1196195.5	1	27.14	1196195.5	.17951759	N	0	0	N	0	0	1
'04911A107	'AUB	'BFZ9DB8	US04911A1079	ATLANTIC UNION BANKSHARES CO	USD	US	33391		0	36.65	1223780.15	1	36.65	1223780.15	.18365732	N	0	0	N	0	0	1
'04956D107	'ATMU	'BNRR1B2	US04956D1072	ATMUS FILTRATION TECHNOLOGIE	USD	US	22500		0	53.3	1199250	1	53.3	1199250	.17997599	N	0	0	N	0	0	1
'05329W102	'AN	'2732635	US05329W1027	AUTONATIONINC	USD	US	12820		0	219.67	2816169.4	1	219.67	2816169.4	.42263321	N	0	0	N	68	0	1
'05368V106	'AVNT	'BMHWY55	US05368V1061	AVIENT CORP	USD	US	24438		0	31.51	770041.38	1	31.51	770041.38	.11556303	N	6720.45	0	N	0	0	1
'05370A108	'RNA	'BMWHPY1	US05370A1088	AVIDITY BIOSCIENCES INC	USD	US	22612		0	71.6	1619019.2	1	71.6	1619019.2	.24297235	N	0	0	N	404	0	1
'053774105	'CAR	'B1CL8J2	US0537741052	AVIS BUDGET GROUP INC	USD	US	3059		0	134.89	412628.51	1	134.89	412628.51	.06192472	N	0	0	N	0	0	1
'05379B107	'AVA	'2942605	US05379B1070	AVISTA CORP	USD	US	21469		0	38.75	831923.75	1	38.75	831923.75	.12484995	N	0	0	N	0	0	1
'053807103	'AVT	'2066505	US0538071038	AVNET INC	USD	US	35148		0	50.49	1774622.52	1	50.49	1774622.52	.26632432	N	0	0	N	298	0	1
'05465C100	'AX	'BGK38H3	US05465C1009	AXOS FINANCIAL INC	USD	US	14558		0	85.68	1247329.44	1	85.68	1247329.44	.18719145	N	0	0	N	0	0	1
'05561Q201	'BOKF	'2109091	US05561Q2012	BOK FINANCIAL CORPORATION	USD	US	9029		0	120.56	1088536.24	1	120.56	1088536.24	.16336076	N	0	0	N	0	0	1
'05589G102	'BWIN	'BKTPCS7	US05589G1022	BALDWIN INSURANCE GROUP INC/	USD	US	30888		0	23.3	719690.4	1	23.3	719690.4	.10800666	N	0	0	N	0	0	1
'056525108	'BMI	'2069128	US0565251081	BADGER METER INC	USD	US	11985		0	182.37	2185704.45	1	182.37	2185704.45	.32801695	N	0	0	N	85	0	1
'057665200	'BCPC	'2072074	US0576652004	BALCHEM CORP	USD	US	13377		0	157.08	2101259.16	1	157.08	2101259.16	.31534392	N	0	0	N	100	0	1
'05945F103	'BANF	'2078782	US05945F1030	BANCFIRSTCORP	USD	US	4966		0	113.42	563243.72	1	113.42	563243.72	.08452812	N	0	0	N	0	0	1
'05969A105	'TBBK	'B05BRL7	US05969A1051	BANCORP INC/THE	USD	US	7965		0	69.34	552293.1	1	69.34	552293.1	.08288472	N	0	0	N	0	0	1
'06417N103	'OZK	'BZ56Q65	US06417N1037	BANK OZK	USD	US	42945		0	48.8	2095716	1	48.8	2095716	.31451204	N	0	0	N	310	0	1
'06652K103	'BKU	'B3NNTZ4	US06652K1034	BANKUNITEDINC	USD	US	13785		0	46.27	637831.95	1	46.27	637831.95	.09572186	N	0	0	N	0	0	1
'070830104	'BBWI	'BNNTGJ5	US0708301041	BATH + BODY WORKS INC	USD	US	77715		0	19.94	1549637.1	1	19.94	1549637.1	.23255991	N	0	0	N	0	0	1
'077454106	'BDC	'B01WL78	US0774541066	BELDEN INC	USD	US	10652		0	124.97	1331180.44	1	124.97	1331180.44	.19977529	N	0	0	N	0	0	1
'07831C103	'BRBR	'BN70ZC0	US07831C1036	BELLRING BRANDS INC	USD	US	6820		0	32.67	222809.4	1	32.67	222809.4	.03343785	N	0	0	N	0	0	1
'088929104	'BGC	'BRJTVC5	US0889291045	BGC GROUPINC A	USD	US	150572		0	8.96	1349125.12	1	8.96	1349125.12	.20246832	N	0	0	N	0	0	1
'090043100	'BILL	'BKDS4H5	US0900431000	BILL HOLDINGS INC	USD	US	39853		0	54.96	2190320.88	1	54.96	2190320.88	.32870975	N	0	0	N	270	0	1
'092113109	'BKH	'2101741	US0921131092	BLACK HILLS CORP	USD	US	19322		0	71.99	1390990.78	1	71.99	1390990.78	.20875126	N	0	0	N	0	0	1
'09227Q100	'BLKB	'2458878	US09227Q1004	BLACKBAUDINC	USD	US	12726		0	62.37	793720.62	1	62.37	793720.62	.11911666	N	0	0	N	0	0	1
'09239B109	'BL	'BD3WZS6	US09239B1098	BLACKLINEINC	USD	US	15525		0	58.83	913335.75	1	58.83	913335.75	.13706776	N	0	0	N	0	0	1
'093671105	'HRB	'2105505	US0936711052	H+R BLOCKINC	USD	US	26770		0	42.72	1143614.4	1	42.72	1143614.4	.17162655	N	0	0	N	0	0	1
'09739D100	'BCC	'B9BP4R1	US09739D1000	BOISE CASCADE CO	USD	US	15938		0	76.26	1215431.88	1	76.26	1215431.88	.18240447	N	0	0	N	0	0	1
'099406100	'BOOT	'BRS6600	US0994061002	BOOT BARNHOLDINGS INC	USD	US	8499		0	207.98	1767622.02	1	207.98	1767622.02	.26527373	N	0	0	N	76	0	1
'10316T104	'BOX	'BVB3BV2	US10316T1043	BOX INCCLASS A	USD	US	36614		0	30.19	1105376.66	1	30.19	1105376.66	.16588806	N	0	0	N	0	0	1
'104674106	'BRC	'2117726	US1046741062	BRADY CORPORATION CL A	USD	US	11468		0	80.46	922715.28	1	80.46	922715.28	.13847538	N	0	0	N	0	0	1
'109194100	'BFAM	'B7MJWP2	US1091941005	BRIGHT HORIZONS FAMILY SOLUT	USD	US	11172		0	98.71	1102788.12	1	98.71	1102788.12	.16549959	N	0	0	N	0	0	1
'10950A106	'BTSG	'BPJM8Q3	US10950A1060	BRIGHTSPRING HEALTH SERVICES	USD	US	22508		0	35.9	808037.2	1	35.9	808037.2	.1212652	N	0	0	N	0	0	1
'109641100	'EAT	'2193544	US1096411004	BRINKER INTERNATIONAL INC	USD	US	9934		0	142.53	1415893.02	1	142.53	1415893.02	.21248843	N	0	0	N	0	0	1
'109696104	'BCO	'2691305	US1096961040	BRINK S CO/THE	USD	US	17268		0	120.83	2086492.44	1	120.83	2086492.44	.31312783	N	0	0	N	0	0	1
'11135E203	'BNL	'BN93088	US11135E2037	BROADSTONENET LEASE INC	USD	US	48934		0	17.65	863685.1	1	17.65	863685.1	.1296165	N	0	0	N	0	0	1
'117043109	'BC	'2149309	US1170431092	BRUNSWICKCORP	USD	US	27538		0	74.91	2062871.58	1	74.91	2062871.58	.30958295	N	0	0	N	202	0	1
'118440106	'BKE	'2149934	US1184401065	BUCKLE INC/THE	USD	US	5771		0	56.89	328312.19	1	56.89	328312.19	.04927105	N	0	0	N	0	0	1
'124805102	'CBZ	'2730781	US1248051021	CBIZ INC	USD	US	14566		0	53.75	782922.5	1	53.75	782922.5	.11749615	N	0	0	N	0	0	1
'12510Q100	'CCC	'BP4CXL8	US12510Q1004	CCC INTELLIGENT SOLUTIONS HO	USD	US	228502		0	7.22	1649784.44	1	7.22	1649784.44	.2475894	N	0	0	N	2078	0	1
'126402106	'CSW	'BYQD1J6	US1264021064	CSW INDUSTRIALS INC	USD	US	7165		0	318.23	2280117.95	1	318.23	2280117.95	.34218594	N	0	0	N	49	0	1
'12653C108	'CNX	'BF3FTF4	US12653C1080	CNX RESOURCES CORP	USD	US	36085		0	40.2	1450617	1	40.2	1450617	.21769959	N	0	0	N	367	0	1
'127055101	'CBT	'2162500	US1270551013	CABOT CORP	USD	US	22365		0	68.55	1533120.75	1	68.55	1533120.75	.23008124	N	0	0	N	0	0	1
'127203107	'WHD	'BF1GM16	US1272031071	CACTUS INCA	USD	US	19001		0	46.96	892286.96	1	46.96	892286.96	.13390888	N	0	0	N	0	0	1
'12740C103	'CADE	'BMCS168	US12740C1036	CADENCE BANK	USD	US	69177		0	43.98	3042404.46	1	43.98	3042404.46	.45658516	N	0	0	N	910	0	1
'12769G100	'CZR	'BMWWGB0	US12769G1004	CAESARS ENTERTAINMENT INC	USD	US	59054		0	24.1	1423201.4	1	24.1	1423201.4	.21358523	N	0	0	N	1161	0	1
'128030202	'CALM	'2158781	US1280302027	CAL MAINEFOODS INC	USD	US	11868		0	87.58	1039399.44	1	87.58	1039399.44	.15598661	N	0	0	N	0	0	1
'13057Q305	'CRC	'BMBK002	US13057Q3056	CALIFORNIARESOURCES CORP	USD	US	22470		0	47.14	1059235.8	1	47.14	1059235.8	.15896353	N	0	0	N	0	0	1
'13100M509	'CALX	'B3S4L67	US13100M5094	CALIX INC	USD	US	10993		0	56.17	617476.81	1	56.17	617476.81	.09266708	N	0	0	N	0	0	1
'14174T107	'CTRE	'BMP8TL6	US14174T1079	CARETRUSTREIT INC	USD	US	44453		0	35.93	1597196.29	1	35.93	1597196.29	.2396973	N	0	0	N	408	0	1
'141788109	'CARG	'BF5D6S8	US1417881091	CARGURUS INC	USD	US	21828		0	37.52	818986.56	1	37.52	818986.56	.12290842	N	0	0	N	0	0	1
'147448104	'CWST	'2120490	US1474481041	CASELLA WASTE SYSTEMS INC A	USD	US	24679		0	98.95	2441987.05	1	98.95	2441987.05	.36647825	N	0	0	N	154	0	1
'149150104	'CATY	'2264235	US1491501045	CATHAY GENERAL BANCORP	USD	US	17829		0	50.22	895372.38	1	50.22	895372.38	.13437193	N	0	0	N	0	0	1
'149568107	'CVCO	'2787022	US1495681074	CAVCO INDUSTRIES INC	USD	US	2097		0	600.47	1259185.59	1	600.47	1259185.59	.18897075	N	0	0	N	0	0	1
'15643U104	'LEU	'BQXKDH6	US15643U1043	CENTRUS ENERGY CORP CLASS A	USD	US	3116		0	273.11	851010.76	1	273.11	851010.76	.12771441	N	0	0	N	0	0	1
'163072101	'CAKE	'2192392	US1630721017	CHEESECAKEFACTORY INC/THE	USD	US	8371		0	48.96	409844.16	1	48.96	409844.16	.06150687	N	0	0	N	0	0	1
'16359R103	'CHE	'2190084	US16359R1032	CHEMED CORP	USD	US	2824		0	429.16	1211947.84	1	429.16	1211947.84	.1818816	N	0	0	N	0	0	1
'165303108	'CPK	'2190750	US1653031088	CHESAPEAKEUTILITIES CORP	USD	US	5315		0	128.31	681967.65	1	128.31	681967.65	.10234547	N	0	0	N	0	0	1
'169905106	'CHH	'2106780	US1699051066	CHOICE HOTELS INTL INC	USD	US	10831		0	89.08	964825.48	1	89.08	964825.48	.14479502	N	0	0	N	0	0	1
'171484108	'CHDN	'2194105	US1714841087	CHURCHILLDOWNS INC	USD	US	12078		0	115.72	1397666.16	1	115.72	1397666.16	.20975306	N	0	0	N	241	0	1
'17243V102	'CNK	'B1W7RQ0	US17243V1026	CINEMARK HOLDINGS INC	USD	US	28674		0	25.05	718283.7	1	25.05	718283.7	.10779556	N	0	0	N	0	0	1
'17253J106	'CIFR	'BMZ8604	US17253J1060	CIPHER MINING INC	USD	US	53987		0	18.88	1019274.56	1	18.88	1019274.56	.15296639	N	0	0	N	0	0	1
'172755100	'CRUS	'2197308	US1727551004	CIRRUS LOGIC INC	USD	US	20379		0	126.02	2568161.58	1	126.02	2568161.58	.38541374	N	0	0	N	119	0	1
'17888H103	'CIVI	'BMG9GG2	US17888H1032	CIVITAS RESOURCES INC	USD	US	42328		0	29.74	1258834.72	1	29.74	1258834.72	.1889181	N	0	0	N	495	0	1
'18467V109	'YOU	'BLD30T1	US18467V1098	CLEAR SECURE INC CLASS A	USD	US	24881		0	36.26	902185.06	1	36.26	902185.06	.13539433	N	0	0	N	0	0	1
'18539C105	'CWEN/A	'BGJRH35	US18539C1053	CLEARWAY ENERGY INC A	USD	US	16741		0	30.69	513781.29	1	30.69	513781.29	.0771051	N	0	0	N	0	0	1
'18539C204	'CWEN	'BGJRH57	US18539C2044	CLEARWAY ENERGY INC C	USD	US	30957		0	32.66	1011055.62	1	32.66	1011055.62	.15173295	N	0	0	N	0	0	1
'185899101	'CLF	'BYVZ186	US1858991011	CLEVELANDCLIFFS INC	USD	US	201139		0	13.41	2697273.99	1	13.41	2697273.99	.40479013	N	0	0	N	1182	0	1
'192422103	'CGNX	'2208288	US1924221039	COGNEX CORP	USD	US	63121		0	36.88	2327902.48	1	36.88	2327902.48	.34935714	N	0	0	N	396	0	1
'19247A100	'CNS	'B02H882	US19247A1007	COHEN + STEERS INC	USD	US	7434		0	62.63	465591.42	1	62.63	465591.42	.06987307	N	0	0	N	0	0	1
'197236102	'COLB	'2176608	US1972361026	COLUMBIA BANKING SYSTEM INC	USD	US	85165		0	29.26	2491927.9	1	29.26	2491927.9	.37397306	N	0	0	N	517	0	1
'198516106	'COLM	'2229126	US1985161066	COLUMBIA SPORTSWEAR CO	USD	US	7301		0	57.28	418201.28	1	57.28	418201.28	.06276105	N	0	0	N	0	0	1
'201723103	'CMC	'2213260	US2017231034	COMMERCIALMETALS CO	USD	US	43420		0	71.36	3098451.2	1	71.36	3098451.2	.46499631	N	0	0	N	216	0	1
'20337X109	'COMM	'BFRBX34	US20337X1090	COMMSCOPEHOLDING CO INC	USD	US	37242		0	20.55	765323.1	1	20.55	765323.1	.11485494	N	0	0	N	0	0	1
'203607106	'CBU	'2222062	US2036071064	COMMUNITYFINANCIAL SYSTEM I	USD	US	14099		0	60.7	855809.3	1	60.7	855809.3	.12843454	N	6626.53	0	N	0	0	1
'204166102	'CVLT	'B142B38	US2041661024	COMMVAULTSYSTEMS INC	USD	US	16087		0	124.1	1996396.7	1	124.1	1996396.7	.29960682	N	0	0	N	122	0	1
'20464U100	'COMP	'BN770G0	US20464U1007	COMPASS INC CLASS A	USD	US	93339		0	10.76	1004327.64	1	10.76	1004327.64	.15072325	N	0	0	N	0	0	1
'205768302	'CRK	'BD82PS1	US2057683029	COMSTOCK RESOURCES INC	USD	US	21120		0	21.5	454080	1	21.5	454080	.06814551	N	0	0	N	0	0	1
'20602D101	'CNXC	'BNKVVY4	US20602D1019	CONCENTRIXCORP	USD	US	22190		0	39.53	877170.7	1	39.53	877170.7	.13164033	N	0	0	N	0	0	1
'20603L102	'CON	'BSWW195	US20603L1026	CONCENTRAGROUP HOLDINGS PAR	USD	US	32512		0	19.88	646338.56	1	19.88	646338.56	.09699848	N	0	0	N	0	0	1
'20717M103	'CFLT	'BNXH3Z4	US20717M1036	CONFLUENTINC CLASS A	USD	US	47891		0	30.14	1443434.74	1	30.14	1443434.74	.21662172	N	0	0	N	500	0	1
'21044C107	'ROAD	'BDT5M66	US21044C1071	CONSTRUCTION PARTNERS INC A	USD	US	8871		0	109.98	975632.58	1	109.98	975632.58	.14641688	N	0	0	N	0	0	1
'218352102	'CORT	'B00SCY1	US2183521028	CORCEPT THERAPEUTICS INC	USD	US	23502		0	87.13	2047729.26	1	87.13	2047729.26	.30731049	N	0	0	N	176	0	1
'22002T108	'CDP	'2756152	US22002T1088	COPT DEFENSE PROPERTIES	USD	US	29190		0	29.18	851764.2	1	29.18	851764.2	.12782748	N	0	0	N	0	0	1
'221006109	'CRVL	'2347277	US2210061097	CORVEL CORP	USD	US	12289		0	70.62	867849.18	1	70.62	867849.18	.13024141	N	0	0	N	0	0	1
'222795502	'CUZ	'BJP0MF6	US2227955026	COUSINS PROPERTIES INC	USD	US	44854		0	25.16	1128526.64	1	25.16	1128526.64	.16936227	N	0	0	N	0	0	1
'224441105	'CXT	'BQ7W2W6	US2244411052	CRANE NXTCO	USD	US	12801		0	54.57	698550.57	1	54.57	698550.57	.10483413	N	0	0	N	0	0	1
'225310101	'CACC	'2232050	US2253101016	CREDIT ACCEPTANCE CORP	USD	US	2029		0	477.47	968786.63	1	477.47	968786.63	.14538948	N	0	0	N	32	0	1
'22663K107	'CRNX	'BDD19F8	US22663K1079	CRINETICSPHARMACEUTICALS IN	USD	US	21701		0	49.31	1070076.31	1	49.31	1070076.31	.16059041	N	0	0	N	0	0	1
'227046109	'CROX	'B0T7Z62	US2270461096	CROCS INC	USD	US	14636		0	89.35	1307726.6	1	89.35	1307726.6	.19625549	N	0	0	N	0	0	1
'23282W605	'CYTK	'BBBSBJ5	US23282W6057	CYTOKINETICS INC	USD	US	22443		0	60.77	1363861.11	1	60.77	1363861.11	.2046798	N	0	0	N	0	0	1
'237266101	'DAR	'2250289	US2372661015	DARLING INGREDIENTS INC	USD	US	64388		0	36.79	2368834.52	1	36.79	2368834.52	.35549997	N	0	0	N	429	0	1
'24906P109	'XRAY	'BYNPPC6	US24906P1093	DENTSPLY SIRONA INC	USD	US	83109		0	11.6	964064.4	1	11.6	964064.4	.1446808	N	0	0	N	0	0	1
'25402D102	'DOCN	'BNC23Q1	US25402D1028	DIGITALOCEAN HOLDINGS INC	USD	US	13931		0	49.17	684987.27	1	49.17	684987.27	.10279863	N	0	0	N	0	0	1
'25659T107	'DLB	'B04NJM9	US25659T1079	DOLBY LABORATORIES INC CL A	USD	US	25701		0	67.64	1738415.64	1	67.64	1738415.64	.26089062	N	0	0	N	220	0	1
'258278100	'DORM	'2718594	US2582781009	DORMAN PRODUCTS INC	USD	US	7319		0	128.47	940271.93	1	128.47	940271.93	.14111017	N	0	0	N	0	0	1
'25960P109	'DEI	'B1G3M58	US25960P1093	DOUGLAS EMMETT INC	USD	US	40290		0	11.76	473810.4	1	11.76	473810.4	.07110652	N	0	0	N	0	0	1
'26210V102	'DRVN	'BL0P090	US26210V1026	DRIVEN BRANDS HOLDINGS INC	USD	US	16266		0	15.51	252285.66	1	15.51	252285.66	.03786146	N	0	0	N	0	0	1
'267475101	'DY	'2289841	US2674751019	DYCOM INDUSTRIES INC	USD	US	10471		0	364.51	3816784.21	1	364.51	3816784.21	.57279927	N	0	0	N	43	0	1
'26856L103	'ELF	'BDDQ975	US26856L1035	ELF BEAUTYINC	USD	US	11253		0	77.99	877621.47	1	77.99	877621.47	.13170798	N	0	0	N	0	0	1
'26884U109	'EPR	'B8XXZP1	US26884U1097	EPR PROPERTIES	USD	US	19806		0	49.74	985150.44	1	49.74	985150.44	.14784526	N	0	0	N	0	0	1
'26969P108	'EXP	'2191399	US26969P1084	EAGLE MATERIALS INC	USD	US	6492		0	225.12	1461479.04	1	225.12	1461479.04	.2193297	N	0	0	N	0	0	1
'27627N105	'EBC	'BMXL9H3	US27627N1054	EASTERN BANKSHARES INC	USD	US	52998		0	19.73	1045650.54	1	19.73	1045650.54	.15692474	N	0	0	N	0	0	1
'28618M106	'ESI	'BJ1C2K1	US28618M1062	ELEMENT SOLUTIONS INC	USD	US	91893		0	27.63	2539003.59	1	27.63	2539003.59	.38103789	N	0	0	N	544	0	1
'29249E109	'ACT	'BNZFTG9	US29249E1091	ENACT HOLDINGS INC	USD	US	12259		0	39.33	482146.47	1	39.33	482146.47	.07235755	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'29275Y102	'ENS	'B020GQ5	US29275Y1029	ENERSYS	USD	US	10227		0	151.16	1545913.32	1	151.16	1545913.32	.23200107	N	2684.59	0	N	0	0	1
'29355X107	'NPO	'2951292	US29355X1072	ENPRO INC	USD	US	5734		0	224.52	1287397.68	1	224.52	1287397.68	.19320465	N	0	0	N	0	0	1
'29357K103	'ENVA	'BRYQ4L1	US29357K1034	ENOVA INTERNATIONAL INC	USD	US	4375		0	157.92	690900	1	157.92	690900	.10368598	N	0	0	N	0	0	1
'29415F104	'NVST	'BK63SF3	US29415F1049	ENVISTA HOLDINGS CORP	USD	US	46728		0	22.14	1034557.92	1	22.14	1034557.92	.15526003	N	0	0	N	0	0	1
'29605J106	'ESAB	'BJLTMN5	US29605J1060	ESAB CORP	USD	US	22131		0	115.7	2560556.7	1	115.7	2560556.7	.38427244	N	0	0	N	132	0	1
'296315104	'ESE	'2321583	US2963151046	ESCO TECHNOLOGIES INC	USD	US	6837		0	206.55	1412182.35	1	206.55	1412182.35	.21193156	N	0	0	N	0	0	1
'29670E107	'EPRT	'BFFK0X2	US29670E1073	ESSENTIALPROPERTIES REALTY	USD	US	77158		0	30.56	2357948.48	1	30.56	2357948.48	.35386626	N	0	0	N	487	0	1
'29786A106	'ETSY	'BWTN5N1	US29786A1060	ETSY INC	USD	US	39284		0	53.49	2101301.16	1	53.49	2101301.16	.31535023	N	0	0	N	275	0	1
'298736109	'EEFT	'2320148	US2987361092	EURONET WORLDWIDE INC	USD	US	16377		0	78.4	1283956.8	1	78.4	1283956.8	.19268826	N	0	0	N	0	0	1
'300426103	'ECG	'BSVLTM2	US3004261034	EVERUS CONSTRUCTION GROUP	USD	US	9533		0	101.21	964834.93	1	101.21	964834.93	.14479643	N	0	0	N	0	0	1
'30069T101	'EE	'BN2QTD2	US30069T1016	EXCELERATEENERGY INC A	USD	US	3753		0	27.03	101443.59	1	27.03	101443.59	.01522402	N	0	0	N	0	0	1
'30190A104	'FG	'BM9XCN0	US30190A1043	F+G ANNUITIES + LIFE INC	USD	US	8495		0	34.93	296730.35	1	34.93	296730.35	.04453145	N	0	0	N	0	0	1
'302081104	'EXLS	'B07LST0	US3020811044	EXLSERVICEHOLDINGS INC	USD	US	59145		0	41.52	2455700.4	1	41.52	2455700.4	.36853626	N	0	0	N	368	0	1
'30214U102	'EXPO	'2330318	US30214U1025	EXPONENT INC	USD	US	21208		0	73.44	1557515.52	1	73.44	1557515.52	.23374225	N	0	0	N	0	0	1
'302491303	'FMC	'2328603	US3024913036	FMC CORP	USD	US	33926		0	13.66	463429.16	1	13.66	463429.16	.06954857	N	0	0	N	0	0	1
'302520101	'FNB	'2041308	US3025201019	FNB CORP	USD	US	140570		0	17.65	2481060.5	1	17.65	2481060.5	.37234215	N	0	0	N	854	0	1
'302941109	'FCN	'2351449	US3029411093	FTI CONSULTING INC	USD	US	8960		0	168.33	1508236.8	1	168.33	1508236.8	.22634681	N	0	0	N	0	0	1
'313855108	'FSS	'2333986	US3138551086	FEDERAL SIGNAL CORP	USD	US	22372		0	112.24	2511033.28	1	112.24	2511033.28	.37684028	N	0	0	N	136	0	1
'314211103	'FHI	'2246288	US3142111034	FEDERATEDHERMES INC	USD	US	20800		0	52.51	1092208	1	52.51	1092208	.16391179	N	0	0	N	0	0	1
'31847R102	'FAF	'B4NFPK4	US31847R1023	FIRST AMERICAN FINANCIAL	USD	US	37663		0	64.39	2425120.57	1	64.39	2425120.57	.36394703	N	0	0	N	237	0	1
'318672706	'FBP	'2296926	PR318672706	FIRST BANCORP PUERTO RICO	USD	US	42528		0	21.13	898616.64	1	21.13	898616.64	.1348588	N	0	0	N	0	0	1
'32020R109	'FFIN	'2266026	US32020R1095	FIRST FINLBANKSHARES INC	USD	US	51924		0	31.75	1648587	1	31.75	1648587	.2474097	N	0	0	N	474	0	1
'32051X108	'FHB	'BDC6HG1	US32051X1081	FIRST HAWAIIAN INC	USD	US	33242		0	26.16	869610.72	1	26.16	869610.72	.13050578	N	0	0	N	0	0	1
'32054K103	'FR	'2360757	US32054K1034	FIRST INDUSTRIAL REALTY TR	USD	US	30456		0	59.03	1797817.68	1	59.03	1797817.68	.26980531	N	0	0	N	257	0	1
'32055Y201	'FIBK	'B4RGHN0	US32055Y2019	FIRST INTERSTATE BANCSYS A	USD	US	23429		0	35.47	831026.63	1	35.47	831026.63	.12471531	N	0	0	N	0	0	1
'33768G107	'FCFS	'BMF5Q83	US33768G1076	FIRSTCASHHOLDINGS INC	USD	US	15368		0	162.25	2493458	1	162.25	2493458	.37420269	N	0	0	N	95	0	1
'33829M101	'FIVE	'B85KFY9	US33829M1018	FIVE BELOW	USD	US	2763		0	181.41	501235.83	1	181.41	501235.83	.07522236	N	0	0	N	0	0	1
'343412102	'FLR	'2696838	US3434121022	FLUOR CORP	USD	US	43284		0	44.87	1942153.08	1	44.87	1942153.08	.29146627	N	0	0	N	0	0	1
'343498101	'FLO	'2744243	US3434981011	FLOWERS FOODS INC	USD	US	83380		0	10.81	901337.8	1	10.81	901337.8	.13526718	N	0	0	N	0	0	1
'34354P105	'FLS	'2288406	US34354P1057	FLOWSERVECORP	USD	US	49430		0	73.48	3632116.4	1	73.48	3632116.4	.54508547	N	0	0	N	205	0	1
'34964C106	'FBIN	'B3MC7D6	US34964C1062	FORTUNE BRANDS INNOVATIONS I	USD	US	24097		0	52.44	1263646.68	1	52.44	1263646.68	.18964024	N	0	0	N	0	0	1
'35086T109	'FCPT	'BZ16HK0	US35086T1097	FOUR CORNERS PROPERTY TRUST	USD	US	23277		0	23.01	535603.77	1	23.01	535603.77	.08038009	N	0	0	N	0	0	1
'353514102	'FELE	'2350383	US3535141028	FRANKLIN ELECTRIC CO INC	USD	US	10597		0	96.96	1027485.12	1	96.96	1027485.12	.15419858	N	0	0	N	0	0	1
'358039105	'FRPT	'BS7K7M9	US3580391056	FRESHPET INC	USD	US	21001		0	62.89	1320752.89	1	62.89	1320752.89	.19821039	N	0	0	N	0	0	1
'358054104	'FRSH	'BPF0BB7	US3580541049	FRESHWORKSINC CL A	USD	US	61295		0	13.12	804190.4	1	13.12	804190.4	.1206879	N	0	0	N	0	0	1
'35905A109	'FTDR	'BFYF094	US35905A1097	FRONTDOORINC	USD	US	19936		0	54.87	1093888.32	1	54.87	1093888.32	.16416396	N	0	0	N	0	0	1
'359694106	'FUL	'2354664	US3596941068	H.B. FULLER CO.	USD	US	14772		0	60.95	900353.4	1	60.95	900353.4	.13511945	N	0	0	N	0	0	1
'360271100	'FULT	'2356585	US3602711000	FULTON FINANCIAL CORP	USD	US	48747		0	19.96	972990.12	1	19.96	972990.12	.14602031	N	0	0	N	0	0	1
'361448103	'GATX	'2362128	US3614481030	GATX CORP	USD	US	14046		0	169.85	2385713.1	1	169.85	2385713.1	.358033	N	0	0	N	90	0	1
'36262G101	'GXO	'BNNTGF1	US36262G1013	GXO LOGISTICS INC	USD	US	45058		0	53.8	2424120.4	1	53.8	2424120.4	.36379693	N	0	0	N	282	0	1
'371901109	'GNTX	'2366799	US3719011096	GENTEX CORP	USD	US	62022		0	23.72	1471161.84	1	23.72	1471161.84	.22078283	N	0	0	N	0	0	1
'37247D106	'GNW	'B011WL6	US37247D1063	GENWORTH FINANCIAL INC	USD	US	109065		0	8.95	976131.75	1	8.95	976131.75	.14649179	N	0	0	N	0	0	1
'37637K108	'GTLB	'BMTVT22	US37637K1088	GITLAB INCCL A	USD	US	460		0	40.7	18722	1	40.7	18722	.00280968	N	0	0	N	0	0	1
'37637Q105	'GBCI	'2370585	US37637Q1058	GLACIER BANCORP INC	USD	US	45775		0	44.36	2030579	1	44.36	2030579	.30473668	N	0	0	N	340	0	1
'37890B100	'GBTG	'BPY03W3	US37890B1008	GLOBAL BUSINESS TRAVEL GROUP	USD	US	30596		0	7.98	244156.08	1	7.98	244156.08	.03664143	N	0	0	N	0	0	1
'378973507	'GSAT	'BRJMM32	US3789735079	GLOBALSTARINC	USD	US	9005		0	73.68	663488.4	1	73.68	663488.4	.09957222	N	0	0	N	0	0	1
'38267D109	'GSHD	'BZ2YT30	US38267D1090	GOOSEHEADINSURANCE INC A	USD	US	6325		0	78.37	495690.25	1	78.37	495690.25	.07439011	N	0	0	N	0	0	1
'384637104	'GHC	'BGM1B98	US3846371041	GRAHAM HOLDINGS CO CLASS B	USD	US	816		0	1114.03	909048.48	1	1114.03	909048.48	.13642435	N	0	0	N	14	0	1
'38526M106	'LOPE	'B3F1XM1	US38526M1062	GRAND CANYON EDUCATION INC	USD	US	7316		0	158.15	1157025.4	1	158.15	1157025.4	.17363919	N	0	0	N	0	0	1
'387328107	'GVA	'2381189	US3873281071	GRANITE CONSTRUCTION INC	USD	US	11801		0	115.2	1359475.2	1	115.2	1359475.2	.20402159	N	0	0	N	0	0	1
'388689101	'GPK	'B2Q8249	US3886891015	GRAPHIC PACKAGING HOLDING CO	USD	US	60896		0	15.41	938407.36	1	15.41	938407.36	.14083035	N	0	0	N	0	0	1
'392709101	'GRBK	'BS7T2R6	US3927091013	GREEN BRICK PARTNERS INC	USD	US	5638		0	67.28	379324.64	1	67.28	379324.64	.05692669	N	0	0	N	231	0	1
'397624107	'GEF	'2388016	US3976241071	GREIF INCCL A	USD	US	4744		0	68.09	323018.96	1	68.09	323018.96	.04847668	N	0	0	N	0	0	1
'397624206	'GEF/B	'2394080	US3976242061	GREIF INCCL B	USD	US	590		0	73.64	43447.6	1	73.64	43447.6	.00652035	N	0	0	N	206	0	1
'398182303	'AHR	'BQWNKQ4	US3981823038	AMERICAN HEALTHCARE REIT INC	USD	US	43713		0	46.7	2041397.1	1	46.7	2041397.1	.3063602	N	0	0	N	312	0	1
'398433102	'GFF	'2463344	US3984331021	GRIFFON CORP	USD	US	11685		0	77.23	902432.55	1	77.23	902432.55	.13543147	N	0	0	N	0	0	1
'398905109	'GPI	'2121352	US3989051095	GROUP 1 AUTOMOTIVE INC	USD	US	4992		0	426.91	2131134.72	1	426.91	2131134.72	.31982746	N	0	0	N	36	0	1
'40131M109	'GH	'BFXC911	US40131M1099	GUARDANT HEALTH INC	USD	US	29639		0	101.38	3004801.82	1	101.38	3004801.82	.45094199	N	0	0	N	147	0	1
'402635502	'GPOR	'BND7X43	US4026355028	GULFPORT ENERGY CORP	USD	US	2945		0	204.99	603695.55	1	204.99	603695.55	.09059888	N	0	0	N	0	0	1
'405166109	'HGTY	'BP2RPZ3	US4051661092	HAGERTY INC A	USD	US	8805		0	12.93	113848.65	1	12.93	113848.65	.0170857	N	0	0	N	0	0	1
'410120109	'HWC	'2415497	US4101201097	HANCOCK WHITNEY CORP	USD	US	22482		0	65.84	1480214.88	1	65.84	1480214.88	.22214145	N	0	0	N	0	0	1
'410867105	'THG	'2020415	US4108671052	HANOVER INSURANCE GROUP INC/	USD	US	12847		0	184.87	2375024.89	1	184.87	2375024.89	.35642898	N	12204.65	0	N	83	0	1
'412822108	'HOG	'2411053	US4128221086	HARLEY DAVIDSON INC	USD	US	46289		0	22.35	1034559.15	1	22.35	1034559.15	.15526021	N	0	0	N	0	0	1
'420261109	'HWKN	'2415594	US4202611095	HAWKINS INC	USD	US	3606		0	141.33	509635.98	1	141.33	509635.98	.076483	N	0	0	N	0	0	1
'421298100	'HAYW	'BMFQC33	US4212981009	HAYWARD HOLDINGS INC	USD	US	55858		0	16.03	895403.74	1	16.03	895403.74	.13437663	N	0	0	N	0	0	1
'42226K105	'HR	'BPQWHP8	US42226K1051	HEALTHCAREREALTY TRUST INC	USD	US	136154		0	17.36	2363633.44	1	17.36	2363633.44	.35471943	N	0	0	N	862	0	1
'422704106	'HL	'2418601	US4227041062	HECLA MINING CO	USD	US	164430		0	19.35	3181720.5	1	19.35	3181720.5	.47749285	N	0	0	N	873	0	1
'42704L104	'HRI	'BZBZ020	US42704L1044	HERC HOLDINGS INC	USD	US	9275		0	153.21	1421022.75	1	153.21	1421022.75	.21325827	N	0	0	N	0	0	1
'428291108	'HXL	'2416779	US4282911084	HEXCEL CORP	USD	US	33151		0	72.77	2412398.27	1	72.77	2412398.27	.36203775	N	0	0	N	197	0	1
'431284108	'HIW	'2420640	US4312841087	HIGHWOODSPROPERTIES INC	USD	US	28774		0	26.06	749850.44	1	26.06	749850.44	.1125329	N	0	0	N	0	0	1
'43283X105	'HGV	'BYSLHX4	US43283X1054	HILTON GRAND VACATIONS INC	USD	US	17721		0	43.93	778483.53	1	43.93	778483.53	.11682997	N	0	0	N	0	0	1
'436893200	'HOMB	'B17MTL9	US4368932004	HOME BANCSHARES INC	USD	US	74492		0	28.62	2131961.04	1	28.62	2131961.04	.31995147	N	0	0	N	525	0	1
'44267T102	'HHH	'BR1W702	US44267T1025	HOWARD HUGHES HOLDINGS INC	USD	US	8096		0	85.2	689779.2	1	85.2	689779.2	.10351778	N	0	0	N	0	0	1
'44930G107	'ICUI	'2451918	US44930G1076	ICU MEDICAL INC	USD	US	6411		0	147.22	943827.42	1	147.22	943827.42	.14164376	N	0	0	N	0	0	1
'44951W106	'IESC	'BD978B9	US44951W1062	IES HOLDINGS INC	USD	US	2341		0	477.77	1118459.57	1	477.77	1118459.57	.16785147	N	0	0	N	0	0	1
'44980X109	'IPGP	'2698782	US44980X1090	IPG PHOTONICS CORP	USD	US	4384		0	82.5	361680	1	82.5	361680	.05427869	N	0	0	N	0	0	1
'451107106	'IDA	'2296937	US4511071064	IDACORP INC	USD	US	20559		0	125.87	2587761.33	1	125.87	2587761.33	.38835515	N	0	0	N	0	0	1
'45378A106	'IRT	'BCRYTK1	US45378A1060	INDEPENDENCE REALTY TRUST IN	USD	US	62009		0	17.01	1054773.09	1	17.01	1054773.09	.15829379	N	0	0	N	0	0	1
'453836108	'INDB	'2447821	US4538361084	INDEPENDENT BANK CORP/MA	USD	US	12731		0	76.86	978504.66	1	76.86	978504.66	.1468479	N	0	0	N	0	0	1
'45765U103	'NSIT	'2475060	US45765U1034	INSIGHT ENTERPRISES INC	USD	US	13554		0	85.39	1157376.06	1	85.39	1157376.06	.17369181	N	0	0	N	0	0	1
'45780R101	'IBP	'BJSP4C9	US45780R1014	INSTALLEDBUILDING PRODUCTS	USD	US	8889		0	285.08	2534076.12	1	285.08	2534076.12	.3802984	N	0	0	N	53	0	1
'45826H109	'ITGR	'BD06LM7	US45826H1095	INTEGER HOLDINGS CORP	USD	US	9321		0	72.34	674281.14	1	72.34	674281.14	.10119193	N	0	0	N	0	0	1
'45827U109	'INTA	'BP7L594	US45827U1097	INTAPP INC	USD	US	10607		0	43.24	458646.68	1	43.24	458646.68	.06883084	N	0	0	N	0	0	1
'458334109	'IPAR	'2473150	US4583341098	INTERPARFUMS INC	USD	US	4902		0	82.81	405934.62	1	82.81	405934.62	.06092015	N	0	0	N	0	0	1
'45867G101	'IDCC	'2465737	US45867G1013	INTERDIGITAL INC	USD	US	6679		0	357.94	2390681.26	1	357.94	2390681.26	.35877859	N	0	0	N	42	0	1
'459044103	'IBOC	'2243911	US4590441030	INTERNATIONAL BANCSHARES CRP	USD	US	15292		0	72.7	1111728.4	1	72.7	1111728.4	.16684129	N	0	0	N	0	0	1
'465741106	'ITRI	'2471949	US4657411066	ITRON INC	USD	US	12094		0	98.27	1188477.38	1	98.27	1188477.38	.1783593	N	0	0	N	0	0	1
'46817M107	'JXN	'BMFX6P4	US46817M1071	JACKSON FINANCIAL INC A	USD	US	26375		0	105.9	2793112.5	1	105.9	2793112.5	.41917297	N	0	0	N	145	0	1
'48238T109	'KAR	'B4Y1MH7	US48238T1097	OPENLANE INC	USD	US	19437		0	28.66	557064.42	1	28.66	557064.42	.08360077	N	0	0	N	0	0	1
'48242W106	'KBR	'B1HHB18	US48242W1062	KBR INC	USD	US	34535		0	44.02	1520230.7	1	44.02	1520230.7	.22814678	N	0	0	N	0	0	1
'48282T104	'KAI	'2769978	US48282T1043	KADANT INC	USD	US	3121		0	294.58	919384.18	1	294.58	919384.18	.13797547	N	0	0	N	0	0	1
'485924104	'KRMN	'BTRFVH4	US4859241048	KARMAN HOLDINGS INC	USD	US	9951		0	69.37	690300.87	1	69.37	690300.87	.10359607	N	0	0	N	0	0	1
'488401100	'KMPR	'B52KRV2	US4884011002	KEMPER CORP	USD	US	16275		0	40.85	664833.75	1	40.85	664833.75	.09977412	N	0	0	N	0	0	1
'49427F108	'KRC	'2495529	US49427F1084	KILROY REALTY CORP	USD	US	31076		0	40.57	1260753.32	1	40.57	1260753.32	.18920603	N	0	0	N	0	0	1
'497266106	'KEX	'2493534	US4972661064	KIRBY CORP	USD	US	6348		0	112.09	711547.32	1	112.09	711547.32	.1067846	N	0	0	N	0	0	1
'49803T300	'KRG	'BPBSZJ1	US49803T3005	KITE REALTY GROUP TRUST	USD	US	90935		0	23.09	2099689.15	1	23.09	2099689.15	.31510831	N	0	0	N	659	0	1
'498894104	'KNF	'BPLL4V5	US4988941047	KNIFE RIVER CORP	USD	US	16098		0	78.5	1263693	1	78.5	1263693	.1896472	N	0	0	N	0	0	1
'499049104	'KNX	'BF0LKD0	US4990491049	KNIGHT SWIFT TRANSPORTATION	USD	US	32322		0	52.49	1696581.78	1	52.49	1696581.78	.25461246	N	0	0	N	0	0	1
'50012A108	'KGS	'BQLSDK5	US50012A1088	KODIAK GASSERVICES INC	USD	US	14715		0	37.93	558139.95	1	37.93	558139.95	.08376218	N	0	0	N	0	0	1
'50050N103	'KTB	'BJTJGC4	US50050N1037	KONTOOR BRANDS INC	USD	US	14679		0	68.18	1000814.22	1	68.18	1000814.22	.15019598	N	0	0	N	0	0	1
'500643200	'KFY	'2386849	US5006432000	KORN FERRY	USD	US	13857		0	68.7	951975.9	1	68.7	951975.9	.14286663	N	0	0	N	0	0	1
'501147102	'KRYS	'BD6JX35	US5011471027	KRYSTAL BIOTECH INC	USD	US	10871		0	246.775	2682691.03	1	246.775	2682691.03	.40260161	N	0	0	N	63	0	1
'50155Q100	'KD	'BP6JW21	US50155Q1004	KYNDRYL HOLDINGS INC	USD	US	40954		0	27.17	1112720.18	1	27.17	1112720.18	.16699013	N	0	0	N	0	0	1
'501575104	'KYMR	'BMPRZV5	US5015751044	KYMERA THERAPEUTICS INC	USD	US	10329		0	87.81	906989.49	1	87.81	906989.49	.13611535	N	0	0	N	0	0	1
'513272104	'LW	'BDQZFJ3	US5132721045	LAMB WESTON HOLDINGS INC	USD	US	4671		0	59.48	277831.08	1	59.48	277831.08	.04169516	N	0	0	N	0	0	1
'513847103	'MZTI	'2503206	US5138471033	MARZETTI COMPANY/THE	USD	US	5330		0	165.81	883767.3	1	165.81	883767.3	.13263031	N	0	0	N	0	0	1
'514952100	'LB	'BLD7424	US5149521008	LANDBRIDGECO LLC A	USD	US	4628		0	56.5	261482	1	56.5	261482	.03924159	N	0	0	N	0	0	1
'515098101	'LSTR	'2503994	US5150981018	LANDSTAR SYSTEM INC	USD	US	14614		0	148.68	2172809.52	1	148.68	2172809.52	.32608176	N	0	0	N	101	0	1
'516544103	'LNTH	'BP8S8J5	US5165441032	LANTHEUS HOLDINGS INC	USD	US	26067		0	63.1	1644827.7	1	63.1	1644827.7	.24684552	N	0	0	N	0	0	1
'518613203	'LAUR	'BYMYT66	US5186132032	LAUREATE EDUCATION INC	USD	US	33445		0	32.68	1092982.6	1	32.68	1092982.6	.16402804	N	0	0	N	0	0	1
'52110M109	'LAZ	'BRT46K3	US52110M1099	LAZARD INC	USD	US	44434		0	50.73	2254136.82	1	50.73	2254136.82	.33828685	N	0	0	N	298	0	1
'521865204	'LEA	'B570P91	US5218652049	LEAR CORP	USD	US	21450		0	113.46	2433717	1	113.46	2433717	.36523713	N	0	0	N	135	0	1
'53190C102	'LTH	'BPH0546	US53190C1027	LIFE TIMEGROUP HOLDINGS INC	USD	US	35821		0	25.9	927763.9	1	25.9	927763.9	.13923304	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'53220K504	'LGND	'2501578	US53220K5048	LIGAND PHARMACEUTICALS	USD	US	3475		0	183.13	636376.75	1	183.13	636376.75	.09550347	N	0	0	N	0	0	1
'534187109	'LNC	'2516378	US5341871094	LINCOLN NATIONAL CORP	USD	US	62690		0	46.26	2900039.4	1	46.26	2900039.4	.4352199	N	0	0	N	334	0	1
'537008104	'LFUS	'2531832	US5370081045	LITTELFUSEINC	USD	US	9546		0	272.25	2598898.5	1	272.25	2598898.5	.39002654	N	0	0	N	57	0	1
'53947R105	'LOAR	'BLDCK32	US53947R1059	LOAR HOLDINGS INC	USD	US	11250		0	71.37	802912.5	1	71.37	802912.5	.12049612	N	0	0	N	0	0	1
'546347105	'LPX	'2535243	US5463471053	LOUISIANAPACIFIC CORP	USD	US	25106		0	87.67	2201043.02	1	87.67	2201043.02	.33031886	N	0	0	N	173	0	1
'550241103	'LUMN	'BMDH249	US5502411037	LUMEN TECHNOLOGIES INC	USD	US	408010		0	8.64	3525206.4	1	8.64	3525206.4	.52904108	N	0	0	N	1727	0	1
'55087P104	'LYFT	'BJT1RW7	US55087P1049	LYFT INC A	USD	US	70888		0	20.52	1454621.76	1	20.52	1454621.76	.2183006	N	0	0	N	0	0	1
'552690109	'MDU	'2547323	US5526901096	MDU RESOURCES GROUP INC	USD	US	86294		0	19.64	1694814.16	1	19.64	1694814.16	.25434718	N	0	0	N	0	0	1
'55277P104	'MGEE	'2554163	US55277P1049	MGE ENERGYINC	USD	US	9802		0	79.3	777298.6	1	79.3	777298.6	.11665215	N	0	0	N	0	0	1
'552848103	'MTG	'2548616	US5528481030	MGIC INVESTMENT CORP	USD	US	87732		0	29.09	2552123.88	1	29.09	2552123.88	.3830069	N	0	0	N	518	0	1
'55306N104	'MKSI	'2404871	US55306N1046	MKS INC	USD	US	19913		0	166.8	3321488.4	1	166.8	3321488.4	.49846835	N	0	0	N	90	0	1
'553498106	'MSA	'BKM4S16	US5534981064	MSA SAFETYINC	USD	US	14409		0	163.97	2362643.73	1	163.97	2362643.73	.3545709	N	0	0	N	0	0	1
'553530106	'MSM	'2567655	US5535301064	MSC INDUSTRIAL DIRECT CO A	USD	US	11613		0	86.6	1005685.8	1	86.6	1005685.8	.15092708	N	0	0	N	0	0	1
'554382101	'MAC	'2543967	US5543821012	MACERICH CO/THE	USD	US	66001		0	18.54	1223658.54	1	18.54	1223658.54	.18363907	N	0	0	N	0	0	1
'55616P104	'M	'2345022	US55616P1049	MACY S INC	USD	US	58739		0	24.	1409736	1	24.	1409736	.21156442	N	0	0	N	0	0	1
'55825T103	'MSGS	'BYQCZ35	US55825T1034	MADISON SQUARE GARDEN SPORTS	USD	US	7380		0	235.33	1736735.4	1	235.33	1736735.4	.26063846	N	0	0	N	0	0	1
'55955D100	'MGNI	'BLPNRR6	US55955D1000	MAGNITE INC	USD	US	26856		0	16.01	429964.56	1	16.01	429964.56	.06452641	N	0	0	N	0	0	1
'559663109	'MGY	'BF2GC59	US5596631094	MAGNOLIA OIL + GAS CORP A	USD	US	81550		0	22.74	1854447	1	22.74	1854447	.27830389	N	0	0	N	653	0	1
'576485205	'MTDR	'B7MSLL8	US5764852050	MATADOR RESOURCES CO	USD	US	47768		0	44.89	2144305.52	1	44.89	2144305.52	.32180405	N	0	0	N	328	0	1
'57686G105	'MATX	'B8GNC91	US57686G1058	MATSON INC	USD	US	2156		0	122.57	264260.92	1	122.57	264260.92	.03965864	N	0	0	N	0	0	1
'577081102	'MAT	'2572303	US5770811025	MATTEL INC	USD	US	126748		0	20.99	2660440.52	1	20.99	2660440.52	.39926239	N	0	0	N	718	0	1
'577933104	'MMS	'2018669	US5779331041	MAXIMUS INC	USD	US	23507		0	85.	1998095	1	85.	1998095	.29986169	N	0	0	N	179	0	1
'580589109	'MGRC	'2551551	US5805891091	MCGRATH RENTCORP	USD	US	6476		0	110.27	714108.52	1	110.27	714108.52	.10716897	N	0	0	N	0	0	1
'58463J304	'MPW	'B0JL5L9	US58463J3041	MEDICAL PROPERTIES TRUST INC	USD	US	127836		0	5.13	655798.68	1	5.13	655798.68	.09841819	N	0	0	N	0	0	1
'589378108	'MRCY	'2144047	US5893781089	MERCURY SYSTEMS INC	USD	US	9706		0	76.605	743528.13	1	76.605	743528.13	.11158408	N	0	0	N	0	0	1
'589400100	'MCY	'2578464	US5894001008	MERCURY GENERAL CORP	USD	US	7064		0	91.15	643883.6	1	91.15	643883.6	.09663005	N	0	0	N	0	0	1
'589889104	'MMSI	'2580555	US5898891040	MERIT MEDICAL SYSTEMS INC	USD	US	23988		0	86.53	2075681.64	1	86.53	2075681.64	.31150541	N	0	0	N	176	0	1
'596278101	'MIDD	'2590930	US5962781010	MIDDLEBY CORP	USD	US	8816		0	146.11	1288105.76	1	146.11	1288105.76	.19331091	N	0	0	N	0	0	1
'60471A101	'MIR	'BMG3PQ7	US60471A1016	MIRION TECHNOLOGIES INC	USD	US	53225		0	26.29	1399285.25	1	26.29	1399285.25	.20999604	N	0	0	N	0	0	1
'607828100	'MOD	'2598354	US6078281002	MODINE MANUFACTURING CO	USD	US	19549		0	165.19	3229299.31	1	165.19	3229299.31	.48463318	N	0	0	N	93	0	1
'60786M105	'MC	'BLG38Q1	US60786M1053	MOELIS + CO CLASS A	USD	US	20148		0	70.98	1430105.04	1	70.98	1430105.04	.21462128	N	0	0	N	0	0	1
'608190104	'MHK	'2598699	US6081901042	MOHAWK INDUSTRIES INC	USD	US	1211		0	112.66	136431.26	1	112.66	136431.26	.02047476	N	0	0	N	0	0	1
'615394202	'MOG/A	'2601218	US6153942023	MOOG INC CLASS A	USD	US	11517		0	248.86	2866120.62	1	248.86	2866120.62	.43012958	N	0	0	N	63	0	1
'624758108	'MWA	'B15RZR4	US6247581084	MUELLER WATER PRODUCTS INC A	USD	US	42181		0	24.76	1044401.56	1	24.76	1044401.56	.1567373	N	0	0	N	0	0	1
'626717102	'MUR	'2611206	US6267171022	MURPHY OILCORP	USD	US	59279		0	33.52	1987032.08	1	33.52	1987032.08	.29820143	N	0	0	N	450	0	1
'626755102	'MUSA	'BCZWJ63	US6267551025	MURPHY USAINC	USD	US	3370		0	396.06	1334722.2	1	396.06	1334722.2	.20030682	N	0	0	N	0	0	1
'629209305	'NMIH	'BGDW5G5	US6292093050	NMI HOLDINGS INC	USD	US	13933		0	39.52	550632.16	1	39.52	550632.16	.08263545	N	0	0	N	0	0	1
'62955J103	'NOV	'BN2RYW9	US62955J1034	NOV INC	USD	US	156465		0	16.64	2603577.6	1	16.64	2603577.6	.39072875	N	0	0	N	907	0	1
'635017106	'FIZZ	'2638625	US6350171061	NATIONAL BEVERAGE CORP	USD	US	6311		0	34.96	220632.56	1	34.96	220632.56	.03311116	N	0	0	N	0	0	1
'636180101	'NFG	'2626103	US6361801011	NATIONAL FUEL GAS CO	USD	US	33237		0	82.61	2745708.57	1	82.61	2745708.57	.41205889	N	0	0	N	0	0	1
'63633D104	'NHI	'2626125	US63633D1046	NATL HEALTH INVESTORS INC	USD	US	11847		0	75.87	898831.89	1	75.87	898831.89	.13489111	N	0	0	N	0	0	1
'637870106	'NSA	'BWWCK85	US6378701063	NATIONAL STORAGE AFFILIATES	USD	US	29519		0	29.75	878190.25	1	29.75	878190.25	.13179334	N	0	0	N	0	0	1
'63947X101	'NCNO	'BMC8TD1	US63947X1019	NCINO INC	USD	US	28735		0	25.92	744811.2	1	25.92	744811.2	.11177664	N	0	0	N	0	0	1
'64031N108	'NNI	'2196190	US64031N1081	NELNET INCCL A	USD	US	4018		0	133.12	534876.16	1	133.12	534876.16	.08027089	N	0	0	N	0	0	1
'646025106	'NJR	'2630513	US6460251068	NEW JERSEYRESOURCES CORP	USD	US	26919		0	45.91	1235851.29	1	45.91	1235851.29	.18546889	N	12786.53	0	N	0	0	1
'649445400	'FLG	'BT6MM39	US6494454001	FLAGSTAR BANK NA	USD	US	90341		0	13.06	1179853.46	1	13.06	1179853.46	.17706508	N	0	0	N	0	0	1
'651587107	'NEU	'B01CGF1	US6515871076	NEWMARKETCORP	USD	US	3147		0	773.82	2435211.54	1	773.82	2435211.54	.36546142	N	0	0	N	20	0	1
'65158N102	'NMRK	'BF1Q6P8	US65158N1028	NEWMARK GROUP INC CLASS A	USD	US	37837		0	17.225	651742.33	1	17.225	651742.33	.09780944	N	0	0	N	0	0	1
'65336K103	'NXST	'2949758	US65336K1034	NEXSTAR MEDIA GROUP INC	USD	US	11166		0	210.67	2352341.22	1	210.67	2352341.22	.35302476	N	0	0	N	74	0	1
'668074305	'NWE	'B03PGL4	US6680743050	NORTHWESTERN ENERGY GROUP IN	USD	US	16303		0	67.84	1105995.52	1	67.84	1105995.52	.16598094	N	0	0	N	0	0	1
'67000B104	'NOVT	'BD8S5H8	CA67000B1040	NOVANTA INC	USD	US	15205		0	120.22	1827945.1	1	120.22	1827945.1	.27432665	N	0	0	N	126	0	1
'670703107	'NUVL	'BMVBZD3	US6707031075	NUVALENT INC A	USD	US	8322		0	105.91	881383.02	1	105.91	881383.02	.13227249	N	0	0	N	0	0	1
'671044105	'OSIS	'2111579	US6710441055	OSI SYSTEMS INC	USD	US	4314		0	265.85	1146876.9	1	265.85	1146876.9	.17211616	N	0	0	N	0	0	1
'674215207	'CHRD	'BLDDYB1	US6742152076	CHORD ENERGY CORP	USD	US	13981		0	98.92	1383000.52	1	98.92	1383000.52	.20755213	N	0	0	N	149	0	1
'680665205	'OLN	'2658526	US6806652052	OLIN CORP	USD	US	48872		0	22.32	1090823.04	1	22.32	1090823.04	.16370395	N	0	0	N	0	0	1
'681116109	'OLLI	'BZ22B38	US6811161099	OLLIE S BARGAIN OUTLET HOLDI	USD	US	22308		0	116.17	2591520.36	1	116.17	2591520.36	.38891928	N	0	0	N	134	0	1
'68235P108	'OGS	'BJ0KXV4	US68235P1084	ONE GAS INC	USD	US	16042		0	77.05	1236036.1	1	77.05	1236036.1	.18549662	N	0	0	N	0	0	1
'68268W103	'OMF	'BYSZB89	US68268W1036	ONEMAIN HOLDINGS INC	USD	US	43885		0	69.62	3055273.7	1	69.62	3055273.7	.4585165	N	0	0	N	223	0	1
'683344105	'ONTO	'BKZ7N95	US6833441057	ONTO INNOVATION INC	USD	US	12710		0	160.37	2038302.7	1	160.37	2038302.7	.30589581	N	0	0	N	90	0	1
'683712103	'OPEN	'BL96T19	US6837121036	OPENDOOR TECHNOLOGIES INC	USD	US	115718		0	7.05	815811.9	1	7.05	815811.9	.12243198	N	0	0	N	0	0	1
'683712137	'OPENL	'BLGXD77	US6837121374	OPENDOOR TECHNOLOGIES INC	USD	US	-3817		0	.9593	-3661.65	1	.9593	-3661.65	-.00054952	Y	0	0	Y	-3817	0	1
'683712145	'OPENZ	'BSD7M74	US6837121457	OPENDOOR TECHNOLOGIES INC	USD	US	-3817		0	.628	-2397.08	1	.628	-2397.08	-.00035974	Y	0	0	Y	-3817	0	1
'68404L201	'OPCH	'BKM5C62	US68404L2016	OPTION CARE HEALTH INC	USD	US	66817		0	32.9	2198279.3	1	32.9	2198279.3	.3299041	N	0	0	N	454	0	1
'686688102	'ORA	'B03L311	US6866881021	ORMAT TECHNOLOGIES INC	USD	US	15585		0	115.	1792275	1	115.	1792275	.2689735	N	0	0	N	0	0	1
'687793109	'OSCR	'BKY83Q6	US6877931096	OSCAR HEALTH INC CLASS A	USD	US	35888		0	15.87	569542.56	1	15.87	569542.56	.08547341	N	0	0	N	0	0	1
'689648103	'OTTR	'2664103	US6896481032	OTTER TAILCORP	USD	US	10965		0	83.31	913494.15	1	83.31	913494.15	.13709153	N	0	0	N	0	0	1
'69007J304	'OUT	'BTFK8V4	US69007J3041	OUTFRONT MEDIA INC	USD	US	39011		0	23.58	919879.38	1	23.58	919879.38	.13804978	N	0	0	N	0	0	1
'69318G106	'PBF	'B7F4TJ7	US69318G1067	PBF ENERGYINC CLASS A	USD	US	15592		0	30.81	480389.52	1	30.81	480389.52	.07209388	N	0	0	N	0	0	1
'69343T107	'PJT	'BYNWB63	US69343T1079	PJT PARTNERS INC A	USD	US	9820		0	173.61	1704850.2	1	173.61	1704850.2	.25585333	N	0	0	N	85	0	1
'69349H107	'TXNM	'2707826	US69349H1077	TXNM ENERGY INC	USD	US	25599		0	58.47	1496773.53	1	58.47	1496773.53	.22462647	N	0	0	N	481	0	1
'693656100	'PVH	'B3V9F12	US6936561009	PVH CORP	USD	US	20224		0	77.27	1562708.48	1	77.27	1562708.48	.23452158	N	0	0	N	0	0	1
'69366J200	'PTCT	'B17VCN9	US69366J2006	PTC THERAPEUTICS INC	USD	US	20077		0	75.44	1514608.88	1	75.44	1514608.88	.22730309	N	0	0	N	0	0	1
'69753M105	'PLMR	'BJYLZK6	US69753M1053	PALOMAR HOLDINGS INC	USD	US	6935		0	122.29	848081.15	1	122.29	848081.15	.12727475	N	0	0	N	0	0	1
'703343103	'PATK	'2673154	US7033431039	PATRICK INDUSTRIES INC	USD	US	8544		0	115.47	986575.68	1	115.47	986575.68	.14805915	N	0	0	N	0	0	1
'70439P108	'PAY	'BMBP1P9	US70439P1084	PAYMENTUSHOLDINGS INC A	USD	US	9279		0	32.92	305464.68	1	32.92	305464.68	.04584224	N	0	0	N	0	0	1
'70614W100	'PTON	'BJ7WJS2	US70614W1009	PELOTON INTERACTIVE INC A	USD	US	101050		0	6.79	686129.5	1	6.79	686129.5	.10297005	N	0	0	N	0	0	1
'707569109	'PENN	'2682105	US7075691094	PENN ENTERTAINMENT INC	USD	US	27379		0	14.01	383579.79	1	14.01	383579.79	.05756527	N	0	0	N	1099	0	1
'70932M107	'PFSI	'BGYTGH3	US70932M1071	PENNYMAC FINANCIAL SERVICES	USD	US	11601		0	131.82	1529243.82	1	131.82	1529243.82	.22949941	N	0	0	N	115	0	1
'71385M107	'PRM	'BL9XML1	US71385M1071	PERIMETERSOLUTIONS INC	USD	US	26183		0	28.78	753546.74	1	28.78	753546.74	.11308761	N	0	0	N	0	0	1
'71844V201	'PECO	'BN48ZR2	US71844V2016	PHILLIPS EDISON + COMPANY IN	USD	US	52931		0	34.76	1839881.56	1	34.76	1839881.56	.276118	N	0	0	N	434	0	1
'724078100	'PIPR	'2227089	US7240781002	PIPER SANDLER COS	USD	US	7039		0	366.25	2578033.75	1	366.25	2578033.75	.38689529	N	0	0	N	42	0	1
'725ESC016				ESC PIVOTAL SOFTWARE I	USD	US	33553		0	.000001	.03	1	.000001	.03	0	N	0	0	N	0	0	1
'729132100	'PLXS	'2692160	US7291321005	PLEXUS CORP	USD	US	7226		0	166.89	1205947.14	1	166.89	1205947.14	.18098106	N	0	0	N	0	0	1
'731068102	'PII	'2692933	US7310681025	POLARIS INC	USD	US	9656		0	69.73	673312.88	1	69.73	673312.88	.10104661	N	0	0	N	0	0	1
'736508847	'POR	'B125XQ6	US7365088472	PORTLAND GENERAL ELECTRIC CO	USD	US	45963		0	47.52	2184161.76	1	47.52	2184161.76	.32778543	N	0	0	N	0	0	1
'737446104	'POST	'B6T0518	US7374461041	POST HOLDINGS INC	USD	US	19594		0	97.58	1911982.52	1	97.58	1911982.52	.28693846	N	0	0	N	156	0	1
'737630103	'PCH	'B0XXJN1	US7376301039	POTLATCHDELTIC CORP	USD	US	14206		0	40.66	577615.96	1	40.66	577615.96	.08668502	N	0	0	N	0	0	1
'739128106	'POWL	'2697422	US7391281067	POWELL INDUSTRIES INC	USD	US	1795		0	362.74	651118.3	1	362.74	651118.3	.09771579	N	0	0	N	0	0	1
'74112D101	'PBH	'B0650P3	US74112D1019	PRESTIGE CONSUMER HEALTHCARE	USD	US	12952		0	60.86	788258.72	1	60.86	788258.72	.11829697	N	0	0	N	0	0	1
'741511109	'PSMT	'2092942	US7415111092	PRICESMARTINC	USD	US	4703		0	131.02	616187.06	1	131.02	616187.06	.09247353	N	0	0	N	0	0	1
'74164F103	'PRIM	'B1GC200	US74164F1030	PRIMORIS SERVICES CORP	USD	US	14026		0	136.99	1921421.74	1	136.99	1921421.74	.28835504	N	0	0	N	0	0	1
'74276R102	'PRVA	'BMDP209	US74276R1023	PRIVIA HEALTH GROUP INC	USD	US	23727		0	24.82	588904.14	1	24.82	588904.14	.08837908	N	0	0	N	0	0	1
'743606105	'PB	'2310257	US7436061052	PROSPERITYBANCSHARES INC	USD	US	35633		0	73.47	2617956.51	1	73.47	2617956.51	.39288665	N	0	0	N	206	0	1
'74366E102	'PTGX	'BDCBCD8	US74366E1029	PROTAGONIST THERAPEUTICS INC	USD	US	11526		0	92.25	1063273.5	1	92.25	1063273.5	.15956948	N	0	0	N	0	0	1
'74736K101	'QRVO	'BR9YYP4	US74736K1016	QORVO INC	USD	US	23055		0	89.41	2061347.55	1	89.41	2061347.55	.30935424	N	0	0	N	168	0	1
'74736L109	'QTWO	'BKM4KV0	US74736L1098	Q2 HOLDINGS INC	USD	US	11078		0	75.49	836278.22	1	75.49	836278.22	.12550344	N	0	0	N	0	0	1
'74758T303	'QLYS	'B7XJTN8	US74758T3032	QUALYS INC	USD	US	9429		0	152.31	1436130.99	1	152.31	1436130.99	.21552562	N	0	0	N	0	0	1
'74767V109	'QS	'BMC73Z8	US74767V1098	QUANTUMSCAPE CORP	USD	US	72518		0	12.79	927505.22	1	12.79	927505.22	.13919422	N	0	0	N	0	0	1
'749607107	'RLI	'2719070	US7496071074	RLI CORP	USD	US	35252		0	63.63	2243084.76	1	63.63	2243084.76	.33662823	N	0	0	N	242	0	1
'74967X103	'RH	'BYXR425	US74967X1037	RH	USD	US	4212		0	153.31	645741.72	1	153.31	645741.72	.09690891	N	0	0	N	0	0	1
'750236101	'RDN	'2173911	US7502361014	RADIAN GROUP INC	USD	US	24908		0	35.82	892204.56	1	35.82	892204.56	.13389652	N	0	0	N	0	0	1
'750491102	'RDNT	'B1JNG19	US7504911022	RADNET INC	USD	US	28700		0	78.66	2257542	1	78.66	2257542	.33879788	N	0	0	N	0	0	1
'750917106	'RMBS	'2721967	US7509171069	RAMBUS INC	USD	US	39118		0	106.01	4146899.18	1	106.01	4146899.18	.62234087	N	0	0	N	177	0	1
'750940108	'RAL	'BTNMGM9	US7509401086	RALLIANT CORP	USD	US	21206		0	52.22	1107377.32	1	52.22	1107377.32	.16618831	N	0	0	N	497	0	1
'754907103	'RYN	'2473138	US7549071030	RAYONIER INC	USD	US	28351		0	22.01	624005.51	1	22.01	624005.51	.09364687	N	0	0	N	0	0	1
'75960P104	'RELY	'BNZJHH8	US75960P1049	REMITLY GLOBAL INC	USD	US	30088		0	14.94	449514.72	1	14.94	449514.72	.06746038	N	0	0	N	0	0	1
'75970E107	'RNST	'2670809	US75970E1073	RENASANT CORP	USD	US	17107		0	37.05	633814.35	1	37.05	633814.35	.09511892	N	0	0	N	0	0	1
'759916109	'RGEN	'2731654	US7599161095	REPLIGEN CORP	USD	US	10906		0	161.66	1763063.96	1	161.66	1763063.96	.26458969	N	0	0	N	0	0	1
'76118Y104	'REZI	'BFD1TJ6	US76118Y1047	RESIDEO TECHNOLOGIES INC	USD	US	24903		0	36.25	902733.75	1	36.25	902733.75	.13547667	N	0	0	N	0	0	1
'76155X100	'RVMD	'BL71K91	US76155X1000	REVOLUTIONMEDICINES INC	USD	US	65470		0	78.51	5140049.7	1	78.51	5140049.7	.77138673	N	0	0	N	196	0	1
'76171L106	'REYN	'BKV9674	US76171L1061	REYNOLDS CONSUMER PRODUCTS I	USD	US	22761		0	24.61	560148.21	1	24.61	560148.21	.08406356	N	0	0	N	0	0	1
'76243J105	'RYTM	'BF2YWG4	US76243J1051	RHYTHM PHARMACEUTICALS INC	USD	US	12818		0	117.62	1507653.16	1	117.62	1507653.16	.22625922	N	0	0	N	0	0	1
'767292105	'RIOT	'BD9F675	US7672921050	RIOT PLATFORMS INC	USD	US	64085		0	15.75	1009338.75	1	15.75	1009338.75	.15147529	N	0	0	N	0	0	1
'770323103	'RHI	'2110703	US7703231032	ROBERT HALF INC	USD	US	28040		0	27.73	777549.2	1	27.73	777549.2	.11668975	N	0	0	N	0	0	1
'781846209	'RUSHA	'2966876	US7818462092	RUSH ENTERPRISES INC CL A	USD	US	16790		0	58.82	987587.8	1	58.82	987587.8	.14821104	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'781846308	'RUSHB	'2966865	US7818463082	RUSH ENTERPRISES INC CL B	USD	US	1631		0	60.7	99001.7	1	60.7	99001.7	.01485756	N	0	0	N	0	0	1
'782011100	'RSI	'BN6R7F9	US7820111000	RUSH STREET INTERACTIVE INC	USD	US	16702		0	19.02	317672.04	1	19.02	317672.04	.04767425	N	0	0	N	783	0	1
'783549108	'R	'2760669	US7835491082	RYDER SYSTEM INC	USD	US	14334		0	198.02	2838418.68	1	198.02	2838418.68	.42597224	N	0	0	N	200	0	1
'78377T107	'RHP	'B8QV5C9	US78377T1079	RYMAN HOSPITALITY PROPERTIES	USD	US	23503		0	96.76	2274150.28	1	96.76	2274150.28	.34129035	N	0	0	N	158	0	1
'78435P105	'SEZL	'BQC4R22	US78435P1057	SEZZLE INC	USD	US	3174		0	73.85	234399.9	1	73.85	234399.9	.03517728	N	0	0	N	214	0	1
'78440X887	'SLG	'BPGKM57	US78440X8873	SL GREEN REALTY CORP	USD	US	18516		0	44.75	828591	1	44.75	828591	.12434979	N	0	0	N	0	0	1
'78442P106	'SLM	'2101967	US78442P1066	SLM CORP	USD	US	77326		0	27.37	2116412.62	1	27.37	2116412.62	.31761806	N	0	0	N	549	0	1
'78454L100	'SM	'2764188	US78454L1008	SM ENERGYCO	USD	US	49554		0	19.83	982655.82	1	19.83	982655.82	.14747088	N	0	0	N	0	0	1
'78463M107	'SPSC	'B57VWJ3	US78463M1071	SPS COMMERCE INC	USD	US	11818		0	85.96	1015875.28	1	85.96	1015875.28	.15245625	N	0	0	N	0	0	1
'78573L106	'SBRA	'B5NLBP6	US78573L1061	SABRA HEALTH CARE REIT INC	USD	US	63095		0	18.79	1185555.05	1	18.79	1185555.05	.17792074	N	0	0	N	0	0	1
'78709Y105	'SAIA	'2982399	US78709Y1055	SAIA INC	USD	US	1075		0	343.66	369434.5	1	343.66	369434.5	.05544244	N	0	0	N	0	0	1
'80004C200	'SNDK	'BSNPZV3	US80004C2008	SANDISK CORP	USD	US	24912		0	241.61	6018988.32	1	241.61	6018988.32	.90329238	N	0	0	N	107	0	1
'801056102	'SANM	'B92RRW2	US8010561020	SANMINA CORP	USD	US	14351		0	176.63	2534817.13	1	176.63	2534817.13	.38040961	N	0	0	N	89	0	1
'80689H102	'SNDR	'BYVN953	US80689H1023	SCHNEIDERNATIONAL INC CL B	USD	US	10853		0	27.27	295961.31	1	27.27	295961.31	.04441604	N	1031.04	0	N	0	0	1
'808625107	'SAIC	'BDTZZG7	US8086251076	SCIENCE APPLICATIONS INTE	USD	US	19498		0	99.95	1948825.1	1	99.95	1948825.1	.29246757	N	0	0	N	150	0	1
'810186106	'SMG	'2781518	US8101861065	SCOTTS MIRACLE GRO CO	USD	US	12819		0	55.4	710172.6	1	55.4	710172.6	.10657829	N	0	0	N	0	0	1
'811543107	'SEB	'2786687	US8115431079	SEABOARD CORP	USD	US	44		0	4413.91	194212.04	1	4413.91	194212.04	.02914614	N	0	0	N	0	0	1
'81211K100	'SEE	'2232793	US81211K1007	SEALED AIRCORP	USD	US	61583		0	41.66	2565547.78	1	41.66	2565547.78	.38502148	N	0	0	N	523	0	1
'816300107	'SIGI	'2766173	US8163001071	SELECTIVEINSURANCE GROUP	USD	US	25252		0	81.2	2050462.4	1	81.2	2050462.4	.30772066	N	0	0	N	191	0	1
'81663L200	'WGS	'BR841G5	US81663L2007	GENEDX HOLDINGS CORP	USD	US	3292		0	155.37	511478.04	1	155.37	511478.04	.07675945	N	0	0	N	0	0	1
'816850101	'SMTC	'2795542	US8168501018	SEMTECH CORP	USD	US	23518		0	79.77	1876030.86	1	79.77	1876030.86	.28154306	N	0	0	N	189	0	1
'81725T100	'SXT	'2923741	US81725T1007	SENSIENT TECHNOLOGIES CORP	USD	US	11092		0	95.76	1062169.92	1	95.76	1062169.92	.15940386	N	0	0	N	0	0	1
'81730H109	'S	'BP7L1B8	US81730H1095	SENTINELONE INC CLASS A	USD	US	82150		0	14.99	1231428.5	1	14.99	1231428.5	.18480514	N	0	0	N	0	0	1
'81768T108	'SFBS	'BMH0MP5	US81768T1088	SERVISFIRST BANCSHARES INC	USD	US	13583		0	75.5	1025516.5	1	75.5	1025516.5	.15390315	N	0	0	N	0	0	1
'819047101	'SHAK	'BV0LCR0	US8190471016	SHAKE SHACK INC CLASS A	USD	US	10526		0	79.21	833764.46	1	79.21	833764.46	.12512619	N	0	0	N	0	0	1
'826919102	'SLAB	'2568131	US8269191024	SILICON LABORATORIES INC	USD	US	8582		0	142.97	1226968.54	1	142.97	1226968.54	.18413582	N	0	0	N	0	0	1
'827048109	'SLGN	'2809324	US8270481091	SILGAN HOLDINGS INC	USD	US	38715		0	39.2	1517628	1	39.2	1517628	.22775618	N	0	0	N	0	0	1
'828730200	'SFNC	'2810133	US8287302009	SIMMONS FIRST NATL CORP CL A	USD	US	26260		0	19.57	513908.2	1	19.57	513908.2	.07712415	N	0	0	N	0	0	1
'82900L102	'SMPL	'BF27XF9	US82900L1026	SIMPLY GOOD FOODS CO/THE	USD	US	22507		0	18.67	420205.69	1	18.67	420205.69	.06306186	N	0	0	N	0	0	1
'829073105	'SSD	'2809250	US8290731053	SIMPSON MANUFACTURING CO INC	USD	US	10401		0	171.18	1780443.18	1	171.18	1780443.18	.26719785	N	0	0	N	0	0	1
'82982L103	'SITE	'BYQ7X81	US82982L1035	SITEONE LANDSCAPE SUPPLY INC	USD	US	17085		0	131.22	2241893.7	1	131.22	2241893.7	.33644948	N	0	0	N	116	0	1
'82982T106	'SITM	'BKS48R6	US82982T1060	SITIME CORP	USD	US	5672		0	385.61	2187179.92	1	385.61	2187179.92	.32823838	N	0	0	N	40	0	1
'830830105	'SKY	'2814005	US8308301055	CHAMPION HOMES INC	USD	US	22910		0	88.6	2029826	1	88.6	2029826	.30462368	N	0	0	N	172	0	1
'830879102	'SKYW	'2814210	US8308791024	SKYWEST INC	USD	US	2759		0	107.44	296426.96	1	107.44	296426.96	.04448592	N	0	0	N	0	0	1
'835495102	'SON	'2821395	US8354951027	SONOCO PRODUCTS CO	USD	US	42491		0	42.17	1791845.47	1	42.17	1791845.47	.26890904	N	0	0	N	358	0	1
'83601L102	'SHC	'BNKVRZ7	US83601L1026	SOTERA HEALTH CO	USD	US	42360		0	16.9	715884	1	16.9	715884	.10743542	N	0	0	N	0	0	1
'844895102	'SWX	'2831888	US8448951025	SOUTHWESTGAS HOLDINGS INC	USD	US	26264		0	80.	2101120	1	80.	2101120	.31532304	N	0	0	N	0	0	1
'84857L101	'SR	'BYXJQG9	US84857L1017	SPIRE INC	USD	US	15307		0	82.13	1257163.91	1	82.13	1257163.91	.18866735	N	0	0	N	0	0	1
'85254J102	'STAG	'B64BRQ5	US85254J1025	STAG INDUSTRIAL INC	USD	US	56519		0	38.16	2156765.04	1	38.16	2156765.04	.3236739	N	0	0	N	388	0	1
'859241101	'STRL	'2632876	US8592411016	STERLING INFRASTRUCTURE INC	USD	US	7398		0	340.51	2519092.98	1	340.51	2519092.98	.37804983	N	0	0	N	0	0	1
'861896108	'SNEX	'BMQ8XV3	US8618961085	STONEX GROUP INC	USD	US	11159		0	100.33	1119582.47	1	100.33	1119582.47	.16801998	N	0	0	N	0	0	1
'86333M108	'LRN	'BLD5321	US86333M1080	STRIDE INC	USD	US	11357		0	63.41	720147.37	1	63.41	720147.37	.10807524	N	0	0	N	0	0	1
'86771W105	'RUN	'BYXB1Y8	US86771W1053	SUNRUN INC	USD	US	40076		0	18.71	749821.96	1	18.71	749821.96	.11252862	N	0	0	N	0	0	1
'86881A100	'SGRY	'BYTC1B2	US86881A1007	SURGERY PARTNERS INC	USD	US	16973		0	16.08	272925.84	1	16.08	272925.84	.04095901	N	0	0	N	0	0	1
'87161C501	'SNV	'BMH4NJ8	US87161C5013	SYNOVUS FINANCIAL CORP	USD	US	50340		0	53.21	2678591.4	1	53.21	2678591.4	.40198636	N	0	0	N	285	0	1
'87240R107	'TFSL	'B1W8J67	US87240R1077	TFS FINANCIAL CORP	USD	US	14046		0	13.75	193132.5	1	13.75	193132.5	.02898413	N	0	0	N	0	0	1
'87265H109	'TPH	'B92CQF3	US87265H1095	TRI POINTEHOMES INC	USD	US	22836		0	33.95	775282.2	1	33.95	775282.2	.11634954	N	0	0	N	0	0	1
'87305R109	'TTMI	'2635659	US87305R1095	TTM TECHNOLOGIES INC	USD	US	18329		0	80.24	1470718.96	1	80.24	1470718.96	.22071637	N	0	0	N	194	0	1
'875465106	'SKT	'2874582	US8754651060	TANGER INC	USD	US	29130		0	33.29	969737.7	1	33.29	969737.7	.14553221	N	0	0	N	0	0	1
'87724P106	'TMHC	'B832462	US87724P1066	TAYLOR MORRISON HOME CORP	USD	US	36938		0	63.03	2328202.14	1	63.03	2328202.14	.34940212	N	0	0	N	242	0	1
'87901J105	'TGNA	'BZ0P3Z5	US87901J1051	TEGNA INC	USD	US	43238		0	19.76	854382.88	1	19.76	854382.88	.12822048	N	0	0	N	897	0	1
'879369106	'TFX	'2881407	US8793691069	TELEFLEX INC	USD	US	1751		0	127.25	222814.75	1	127.25	222814.75	.03343865	N	0	0	N	115	0	1
'879433829	'TDS	'B6YR5K3	US8794338298	TELEPHONEAND DATA SYSTEMS	USD	US	23032		0	38.45	885580.4	1	38.45	885580.4	.13290241	N	0	0	N	0	0	1
'880779103	'TEX	'2884224	US8807791038	TEREX CORP	USD	US	11795		0	52.53	619591.35	1	52.53	619591.35	.09298442	N	0	0	N	0	0	1
'88146M101	'TRNO	'B3N4753	US88146M1018	TERRENO REALTY CORP	USD	US	38887		0	62.27	2421493.49	1	62.27	2421493.49	.3634027	N	0	0	N	241	0	1
'88224Q107	'TCBI	'2977209	US88224Q1076	TEXAS CAPITAL BANCSHARES INC	USD	US	12179		0	97.01	1181484.79	1	97.01	1181484.79	.1773099	N	0	0	N	0	0	1
'88322Q108	'TGTX	'B828K63	US88322Q1085	TG THERAPEUTICS INC	USD	US	25078		0	32.	802496	1	32.	802496	.12043362	N	0	0	N	0	0	1
'885160101	'THO	'2889876	US8851601018	THOR INDUSTRIES INC	USD	US	20478		0	103.9	2127664.2	1	103.9	2127664.2	.31930663	N	0	0	N	141	0	1
'887389104	'TKR	'2892807	US8873891043	TIMKEN CO	USD	US	27278		0	88.71	2419831.38	1	88.71	2419831.38	.36315326	N	0	0	N	172	0	1
'890516107	'TR	'2896809	US8905161076	TOOTSIE ROLL INDS	USD	US	3298		0	38.05	125488.9	1	38.05	125488.9	.01883259	N	0	0	N	0	0	1
'891092108	'TTC	'2897040	US8910921084	TORO CO	USD	US	5103		0	74.09	378081.27	1	74.09	378081.27	.05674009	N	0	0	N	0	0	1
'89377M109	'TMDX	'BK6TM04	US89377M1099	TRANSMEDICS GROUP INC	USD	US	6376		0	127.62	813705.12	1	127.62	813705.12	.12211581	N	0	0	N	0	0	1
'894164102	'TNL	'BMXYT16	US8941641024	TRAVEL LEISURE CO	USD	US	16889		0	71.82	1212967.98	1	71.82	1212967.98	.1820347	N	9457.84	0	N	0	0	1
'89531P105	'TREX	'2483074	US89531P1057	TREX COMPANY INC	USD	US	41420		0	35.4	1466268	1	35.4	1466268	.22004839	N	0	0	N	0	0	1
'896288107	'TNET	'2693914	US8962881079	TRINET GROUP INC	USD	US	12490		0	58.31	728291.9	1	58.31	728291.9	.10929752	N	0	0	N	0	0	1
'901109108	'TPC	'2681760	US9011091082	TUTOR PERINI CORP	USD	US	8219		0	70.46	579110.74	1	70.46	579110.74	.08690934	N	0	0	N	0	0	1
'902681105	'UGI	'2910118	US9026811052	UGI CORP	USD	US	80527		0	38.04	3063247.08	1	38.04	3063247.08	.45971309	N	0	0	N	0	0	1
'90278Q108	'UFPI	'BMQ60Q1	US90278Q1085	UFP INDUSTRIES INC	USD	US	23076		0	92.47	2133837.72	1	92.47	2133837.72	.32023311	N	0	0	N	0	0	1
'90364P105	'PATH	'BMD02L5	US90364P1057	UIPATH INCCLASS A	USD	US	76710		0	18.03	1383081.3	1	18.03	1383081.3	.20756425	N	0	0	N	803	0	1
'904708104	'UNF	'2466428	US9047081040	UNIFIRST CORP/MA	USD	US	4015		0	179.77	721776.55	1	179.77	721776.55	.10831974	N	0	0	N	0	0	1
'90984P303	'UCB	'2862156	US90984P3038	UNITED COMMUNITY BANKS/GA	USD	US	32728		0	32.42	1061041.76	1	32.42	1061041.76	.15923456	N	0	0	N	0	0	1
'909907107	'UBSI	'2905794	US9099071071	UNITED BANKSHARES INC	USD	US	56848		0	39.53	2247201.44	1	39.53	2247201.44	.33724603	N	21602.24	0	N	382	0	1
'911684108	'AD	'2918996	US9116841084	ARRAY DIGITAL INFRASTRUCTURE	USD	US	3905		0	49.89	194820.45	1	49.89	194820.45	.02923744	N	0	0	N	0	0	1
'911922102	'USLM	'2724115	US9119221029	UNITED STATES LIME + MINERAL	USD	US	2020		0	130.27	263145.4	1	130.27	263145.4	.03949123	N	0	0	N	0	0	1
'91347P105	'OLED	'2277880	US91347P1057	UNIVERSALDISPLAY CORP	USD	US	8720		0	120.85	1053812	1	120.85	1053812	.15814956	N	0	0	N	0	0	1
'91680M107	'UPST	'BL53QN5	US91680M1071	UPSTART HOLDINGS INC	USD	US	17067		0	49.13	838501.71	1	49.13	838501.71	.12583713	N	0	0	N	0	0	1
'916896103	'UEC	'B0VLLY2	US9168961038	URANIUM ENERGY CORP	USD	US	77186		0	14.15	1092181.9	1	14.15	1092181.9	.16390788	N	0	0	N	0	0	1
'917047102	'URBN	'2933438	US9170471026	URBAN OUTFITTERS INC	USD	US	17707		0	81.64	1445599.48	1	81.64	1445599.48	.21694659	N	0	0	N	0	0	1
'918204108	'VFC	'2928683	US9182041080	VF CORP	USD	US	72604		0	19.79	1436833.16	1	19.79	1436833.16	.215631	N	0	0	N	0	0	1
'918284100	'VSEC	'2926773	US9182841000	VSE CORP	USD	US	3590		0	174.04	624803.6	1	174.04	624803.6	.09376664	N	0	0	N	0	0	1
'91879Q109	'MTN	'2954194	US91879Q1094	VAIL RESORTS INC	USD	US	14822		0	154.81	2294593.82	1	154.81	2294593.82	.34435839	N	0	0	N	106	0	1
'919794107	'VLY	'2935326	US9197941076	VALLEY NATIONAL BANCORP	USD	US	128850		0	11.85	1526872.5	1	11.85	1526872.5	.22914354	N	0	0	N	0	0	1
'920253101	'VMI	'2926825	US9202531011	VALMONT INDUSTRIES	USD	US	7294		0	427.27	3116507.38	1	427.27	3116507.38	.46770607	N	0	0	N	36	0	1
'92047W101	'VVV	'BDG22J3	US92047W1018	VALVOLINEINC	USD	US	52860		0	30.53	1613815.8	1	30.53	1613815.8	.24219145	N	0	0	N	0	0	1
'92511U102	'VRRM	'BFXX5X8	US92511U1025	VERRA MOBILITY CORP	USD	US	41288		0	21.93	905445.84	1	21.93	905445.84	.13588369	N	0	0	N	0	0	1
'92538J106	'VERX	'BMX6DM1	US92538J1060	VERTEX INCCLASS A	USD	US	29055		0	19.9	578194.5	1	19.9	578194.5	.08677184	N	0	0	N	0	0	1
'92552V100	'VSAT	'2946243	US92552V1008	VIASAT INC	USD	US	24268		0	38.27	928736.36	1	38.27	928736.36	.13937898	N	0	0	N	0	0	1
'92645B103	'VCTR	'BFYVKR0	US92645B1035	VICTORY CAPITAL HOLDING A	USD	US	13457		0	63.655	856605.34	1	63.655	856605.34	.12855401	N	0	0	N	0	0	1
'928254101	'VIRT	'BWTVWD4	US9282541013	VIRTU FINANCIAL INC CLASS A	USD	US	21420		0	34.23	733206.6	1	34.23	733206.6	.11003509	N	0	0	N	0	0	1
'92839U206	'VC	'B4N0JJ6	US92839U2069	VISTEON CORP	USD	US	5026		0	104.15	523457.9	1	104.15	523457.9	.07855731	N	0	0	N	0	0	1
'928881101	'VNT	'BH4GV32	US9288811014	VONTIER CORP	USD	US	57285		0	37.16	2128710.6	1	37.16	2128710.6	.31946366	N	0	0	N	413	0	1
'929042109	'VNO	'2933632	US9290421091	VORNADO REALTY TRUST	USD	US	64900		0	35.05	2274745	1	35.05	2274745	.3413796	N	0	0	N	426	0	1
'929089100	'VOYA	'BKWQ2N2	US9290891004	VOYA FINANCIAL INC	USD	US	35620		0	74.31	2646922.2	1	74.31	2646922.2	.39723364	N	0	0	N	208	0	1
'929236107	'WDFC	'2944742	US9292361071	WD 40 CO	USD	US	3183		0	201.13	640196.79	1	201.13	640196.79	.09607676	N	0	0	N	0	0	1
'929328102	'WSFS	'2940375	US9293281021	WSFS FINANCIAL CORP	USD	US	15322		0	57.47	880555.34	1	57.47	880555.34	.13214828	N	0	0	N	0	0	1
'93148P102	'WD	'B4TZV44	US93148P1021	WALKER + DUNLOP INC	USD	US	7977		0	63.54	506858.58	1	63.54	506858.58	.07606619	N	0	0	N	0	0	1
'93627C101	'HCC	'BF2X272	US93627C1018	WARRIOR MET COAL INC	USD	US	9833		0	84.12	827151.96	1	84.12	827151.96	.12413383	N	0	0	N	204	0	1
'946784105	'WAY	'BSWYNW8	US9467841055	WAYSTAR HOLDING CORP	USD	US	17467		0	32.46	566978.82	1	32.46	566978.82	.08508866	N	0	0	N	0	0	1
'950810101	'WSBC	'2953782	US9508101014	WESBANCO INC	USD	US	17230		0	34.68	597536.4	1	34.68	597536.4	.08967455	N	0	0	N	0	0	1
'959802109	'WU	'B1F76F9	US9598021098	WESTERN UNION CO	USD	US	81107		0	9.61	779438.27	1	9.61	779438.27	.11697325	N	0	0	N	0	0	1
'96208T104	'WEX	'B8383P2	US96208T1043	WEX INC	USD	US	10354		0	154.69	1601660.26	1	154.69	1601660.26	.24036722	N	0	0	N	98	0	1
'963320106	'WHR	'2960384	US9633201069	WHIRLPOOLCORP	USD	US	23281		0	78.55	1828722.55	1	78.55	1828722.55	.27444332	N	0	0	N	0	0	1
'971378104	'WSC	'BMHL0Z4	US9713781048	WILLSCOT HOLDINGS CORP	USD	US	50912		0	21.38	1088498.56	1	21.38	1088498.56	.1633551	N	0	0	N	0	0	1
'98139A105	'WK	'BSS6HY8	US98139A1051	WORKIVA INC	USD	US	13170		0	85.78	1129722.6	1	85.78	1129722.6	.16954175	N	0	0	N	0	0	1
'981811102	'WOR	'2981932	US9818111026	WORTHINGTON ENTERPRISES INC	USD	US	5698		0	58.	330484	1	58.	330484	.04959699	N	0	0	N	0	0	1
'98311A105	'WH	'BF108P4	US98311A1051	WYNDHAM HOTELS + RESORTS INC	USD	US	15106		0	75.69	1143373.14	1	75.69	1143373.14	.17159034	N	0	0	N	0	0	1
'98420N105	'XENE	'BRJ3GY4	CA98420N1050	XENON PHARMACEUTICALS INC	USD	US	14452		0	43.66	630974.32	1	43.66	630974.32	.09469271	N	0	0	N	0	0	1
'98585X104	'YETI	'BGR7KH2	US98585X1046	YETI HOLDINGS INC	USD	US	19958		0	45.46	907290.68	1	45.46	907290.68	.13616055	N	0	0	N	0	0	1
'98980F104	'GTM	'BMWF095	US98980F1049	ZOOMINFO TECHNOLOGIES INC	USD	US	74866		0	9.96	745665.36	1	9.96	745665.36	.11190483	N	0	0	N	0	0	1
'98983L108	'ZWS	'BMV1ZD3	US98983L1089	ZURN ELKAYWATER SOLUTIONS C	USD	US	61619		0	47.59	2932448.21	1	47.59	2932448.21	.44008361	N	0	0	N	321	0	1
'G01767105	'ALKS	'B3P6D26	IE00B56GVS15	ALKERMES PLC	USD	US	42001		0	29.17	1225169.17	1	29.17	1225169.17	.18386578	N	0	0	N	0	0	1
'G037AX101	'AMBA	'B7KH3G6	KYG037AX1015	AMBARELLAINC	USD	US	7454		0	79.14	589909.56	1	79.14	589909.56	.08852996	N	0	0	N	0	0	1
'G0585R106	'AGO	'B00V7H8	BMG0585R1060	ASSURED GUARANTY LTD	USD	US	12036		0	89.87	1081675.32	1	89.87	1081675.32	.16233111	N	0	0	N	0	0	1
'G0692U109	'AXS	'2677606	BMG0692U1099	AXIS CAPITAL HOLDINGS LTD	USD	US	27895		0	103.63	2890758.85	1	103.63	2890758.85	.43382713	N	0	0	N	150	0	1
'G0750C108	'AXTA	'BSFWCF5	BMG0750C1082	AXALTA COATING SYSTEMS LTD	USD	US	43188		0	30.6	1321552.8	1	30.6	1321552.8	.19833044	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'G21810109	'CLVT	'BJJN444	JE00BJJN4441	CLARIVATEPLC	USD	US	167973	0		3.53	592944.69	1	3.53	592944.69	.08898546	N	0	0	N	0	0	1
'G2717C106	'CWK	'BQ3R8B6	BMG2717C1064	CUSHMAN +WAKEFIELD LTD	USD	US	43003	0		15.59	670416.77	1	15.59	670416.77	.10061198	N	0	0	N	985	0	1
'G3198U102	'ESNT	'BFWGXR8	BMG3198U1027	ESSENT GROUP LTD	USD	US	37523	0		64.48	2419483.04	1	64.48	2419483.04	.36310099	N	0	0	N	237	0	1
'G39108108	'GTES	'BD9G2S1	GB00BD9G2S12	GATES INDUSTRIAL CORP PLC	USD	US	67139	0		22.34	1499885.26	1	22.34	1499885.26	.22509346	N	0	0	N	0	0	1
'G4474Y214	'JHG	'BYPZJQ6	JE00BYPZJM29	JANUS HENDERSON GROUP PLC	USD	US	50108	0		45.92	2300959.36	1	45.92	2300959.36	.34531369	N	0	0	N	328	0	1
'G48833118	'WFRD	'BLNN369	IE00BLNN3691	WEATHERFORD INTERNATIONAL PL	USD	US	26324	0		81.21	2137772.04	1	81.21	2137772.04	.32082355	N	0	0	N	185	0	1
'G50871105	'JAZZ	'B4Q5ZN4	IE00B4Q5ZN47	JAZZ PHARMACEUTICALS PLC	USD	US	2576	0		164.89	424756.64	1	164.89	424756.64	.06374484	N	0	0	N	0	0	1
'G5509L101	'LIVN	'BYMT0J1	GB00BYMT0J19	LIVANOVA PLC	USD	US	10132	0		63.95	647941.4	1	63.95	647941.4	.09723902	N	0	0	N	0	0	1
'G61188101	'LBTYA	'BS71B31	BMG611881019	LIBERTY GLOBAL LTD A	USD	US	68674	0		11.21	769835.54	1	11.21	769835.54	.11553214	N	0	0	N	0	0	1
'G61188127	'LBTYK	'BS71BR5	BMG611881274	LIBERTY GLOBAL LTD C	USD	US	64679	0		11.14	720524.06	1	11.14	720524.06	.10813178	N	0	0	N	0	0	1
'G65431127	'NE	'BN2QTL0	GB00BMXNWH0	NOBLE CORPPLC	USD	US	54617	0		31.33	1711150.61	1	31.33	1711150.61	.25679885	N	0	0	N	476	0	1
'G8060N102	'ST	'BFMBMT8	GB00BFMBMT84	SENSATA TECHNOLOGIES HOLDING	USD	US	61899	0		36.	2228364	1	36.	2228364	.33441903	N	0	0	N	416	0	1
'G81276100	'SIG	'B3CTNK6	BMG812761002	SIGNET JEWELERS LTD	USD	US	7467	0		91.39	682409.13	1	91.39	682409.13	.10241172	N	0	0	N	0	0	1
'G87264100	'TGLS	'BHCVTN5	KYG872641009	TECNOGLASSINC	USD	US	6788	0		53.49	363090.12	1	53.49	363090.12	.05449031	N	0	0	N	0	0	1
'G9460G101	'VAL	'BMY0YX0	BMG9460G1015	VALARIS LTD	USD	US	10838	0		58.1	629687.8	1	58.1	629687.8	.09449963	N	0	0	N	0	0	1
'G9618E107	'WTM	'2339252	BMG9618E1075	WHITE MOUNTAINS INSURANCE GP	USD	US	697	0		2044.87	1425274.39	1	2044.87	1425274.39	.21389633	N	0	0	N	8	0	1
'G97822103	'PRGO	'BGH1M56	IE00BGH1M568	PERRIGO COPLC	USD	US	36608	0		13.43	491645.44	1	13.43	491645.44	.07378309	N	0	0	N	0	0	1
'H17182108	'CRSP	'BDHF4K6	CH0334081137	CRISPR THERAPEUTICS AG	USD	US	22959	0		58.09	1333688.31	1	58.09	1333688.31	.20015166	N	0	0	N	0	0	1
'L44385109	'GLOB	'BP40HF4	LU0974299876	GLOBANT SA	USD	US	10504	0		67.88	713011.52	1	67.88	713011.52	.10700434	N	0	0	N	0	0	1
'P31076105	'CPA	'B0TNJH9	PAP310761054	COPA HOLDINGS SA CLASS A	USD	US	8098	0		118.44	959127.12	1	118.44	959127.12	.14393984	N	0	0	N	0	0	1
TRADE_DATE	20251212	2Y7YRD		John Hancock Multifactor Small Cap ETF	'JHSC	'JHSC	USD	INSTRUCTION_ASSET	02B995393													
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	124.48	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	12.56	CREATE_FEE	400	ESTIMATED_CASH_COMPONENT	545.94													
NAV	43.665772	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.234282	BASKET_MARKET_VALUE	1091210.28	REDEEM_FEE	400	ACTUAL_CASH_COMPONENT	124.01													
NAV_PER_CREATION_UNIT	1091644.3	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	5857.05	BASKET_SHARES	24310	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	1085787.25	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	15275000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.42															
TOTAL_NET_ASSETS	666994669.03	ACTUAL_TOTAL_CASH	124.01	ESTIMATED_TOTAL_CASH	545.94	THRESHOLD																
CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'000360206	'AAON	'2268130	US0003602069	AAON INC	USD	US	46	0		83.97	3862.62	1	83.97	3862.62	.35397577	N	0	1	N	0	0	1
'000899104	'ADMA	'B9NSBM2	US0008991046	ADMA BIOLOGICS INC	USD	US	104	0		20.38	2119.52	1	20.38	2119.52	.19423571	N	0	1	N	0	0	1
'00090Q103	'ADT	'BFWCP81	US00090Q1031	ADT INC	USD	US	322	0		8.13	2617.86	1	8.13	2617.86	.23990426	N	0	1	N	0	0	1
'000957100	'ABM	'2024901	US0009571003	ABM INDUSTRIES INC	USD	US	28	0		47.08	1318.24	1	47.08	1318.24	.12080531	N	0	1	N	0	0	1
'001084102	'AGCO	'2010278	US0010841023	AGCO CORP	USD	US	27	0		108.86	2939.22	1	108.86	2939.22	.26935413	N	0	1	N	0	0	1
'002474104	'AZZ	'2067672	US0024741045	AZZ INC	USD	US	13	0		109.75	1426.75	1	109.75	1426.75	.13074932	N	0	1	N	0	0	1
'002896207	'ANF	'2004185	US0028962076	ABERCROMBIE + FITCH CO CL A	USD	US	32	0		110.13	3524.16	1	110.13	3524.16	.32295883	N	0	1	N	0	0	1
'00402L107	'ASO	'BN7K304	US00402L1070	ACADEMY SPORTS + OUTDOORS IN	USD	US	29	0		56.35	1634.15	1	56.35	1634.15	.14975574	N	0	1	N	0	0	1
'004225108	'ACAD	'2713317	US0042251084	ACADIA PHARMACEUTICALS INC	USD	US	56	0		26.68	1494.08	1	26.68	1494.08	.13691953	N	0	1	N	0	0	1
'004498101	'ACIW	'2889155	US0044981019	ACI WORLDWIDE INC	USD	US	71	0		47.46	3369.66	1	47.46	3369.66	.30880024	N	0	1	N	0	0	1
'005098108	'GOLF	'BD3WG50	US0050981085	ACUSHNET HOLDINGS CORP	USD	US	12	0		85.19	1022.28	1	85.19	1022.28	.09368314	N	0	1	N	0	0	1
'00737L103	'ATGE	'BZ12TX5	US00737L1035	ADTALEM GLOBAL EDUCATION INC	USD	US	15	0		93.1	1396.5	1	93.1	1396.5	.12797717	N	0	1	N	0	0	1
'00751Y106	'AAP	'2822019	US00751Y1064	ADVANCE AUTO PARTS INC	USD	US	19	0		48.29	917.51	1	48.29	917.51	.08408187	N	0	1	N	0	0	1
'007973100	'AEIS	'2049175	US0079731008	ADVANCED ENERGY INDUSTRIES	USD	US	17	0		224.11	3809.87	1	224.11	3809.87	.34914169	N	0	1	N	0	0	1
'008252108	'AMG	'2127899	US0082521081	AFFILIATEDMANAGERS GROUP	USD	US	18	0		280.16	5042.88	1	280.16	5042.88	.46213641	N	0	1	N	0	0	1
'00847J105	'AGYS	'2689162	US00847J1051	AGILYSYS INC	USD	US	8	0		124.24	993.92	1	124.24	993.92	.09108419	N	0	1	N	0	0	1
'008492100	'ADC	'2062161	US0084921008	AGREE REALTY CORP	USD	US	66	0		71.26	4703.16	1	71.26	4703.16	.431004	N	0	1	N	0	0	1
'011642105	'ALRM	'BYN7H26	US0116421050	ALARM.COMHOLDINGS INC	USD	US	19	0		52.77	1002.63	1	52.77	1002.63	.09188238	N	0	1	N	0	0	1
'011659109	'ALK	'2012605	US0116591092	ALASKA AIRGROUP INC	USD	US	9	0		52.55	472.95	1	52.55	472.95	.04334178	N	0	1	N	0	0	1
'013872106	'AA	'BYNF418	US0138721065	ALCOA CORP	USD	US	27	0		47.24	1275.48	1	47.24	1275.48	.11688673	N	0	1	N	0	0	1
'01749D105	'ALGM	'BN4LSB6	US01749D1054	ALLEGRO MICROSYSTEMS INC	USD	US	54	0		28.48	1537.92	1	28.48	1537.92	.14093709	N	0	1	N	0	0	1
'018581108	'BFH	'2762030	US0185811082	BREAD FINANCIAL HOLDINGS INC	USD	US	14	0		74.36	1041.04	1	74.36	1041.04	.09540233	N	0	1	N	0	0	1
'01973R101	'ALSN	'B4PZ892	US01973R1014	ALLISON TRANSMISSION HOLDING	USD	US	26	0		99.47	2586.22	1	99.47	2586.22	.23700473	N	0	1	N	0	0	1
'02215L209	'KNTK	'BLPNQJ1	US02215L2097	KINETIK HOLDINGS INC	USD	US	13	0		37.66	489.58	1	37.66	489.58	.04486578	N	0	1	N	0	0	1
'023939101	'AMTM	'BMZLFJ5	US0239391016	AMENTUM HOLDINGS INC	USD	US	48	0		30.13	1446.24	1	30.13	1446.24	.13253541	N	0	1	N	0	0	1
'029899101	'AWR	'2267171	US0298991011	AMERICAN STATES WATER CO	USD	US	16	0		72.91	1166.56	1	72.91	1166.56	.10690515	N	0	1	N	0	0	1
'03064D108	'COLD	'B3SKZK7	US03064D1081	AMERICOLDREALTY TRUST INC	USD	US	125	0		12.49	1561.25	1	12.49	1561.25	.14307508	N	0	1	N	0	0	1
'03076K108	'ABCB	'2038849	US03076K1088	AMERIS BANCORP	USD	US	30	0		78.26	2347.8	1	78.26	2347.8	.2151556	N	0	1	N	0	0	1
'031652100	'AMKR	'2242929	US0316521006	AMKOR TECHNOLOGY INC	USD	US	52	0		47.04	2446.08	1	47.04	2446.08	.22416211	N	0	1	N	0	0	1
'03168L105	'AMRX	'BFNF1D6	US03168L1052	AMNEAL PHARMACEUTICALS INC	USD	US	52	0		12.25	637	1	12.25	637	.05837555	N	0	1	N	0	0	1
'03784Y200	'APLE	'BXRTX56	US03784Y2000	APPLE HOSPITALITY REIT INC	USD	US	94	0		11.91	1119.54	1	11.91	1119.54	.10259617	N	0	1	N	0	0	1
'03957W106	'AROC	'BYRGSX7	US03957W1062	ARCHROCK INC	USD	US	75	0		26.27	1970.25	1	26.27	1970.25	.1805564	N	0	1	N	0	0	1
'039653100	'ACA	'BGPZ5W8	US0396531008	ARCOSA INC	USD	US	22	0		112.98	2485.56	1	112.98	2485.56	.22778011	N	0	1	N	0	0	1
'04010E109	'AGX	'2804501	US04010E1091	ARGAN INC	USD	US	4	0		330.6	1322.4	1	330.6	1322.4	.12118654	N	0	1	N	0	0	1
'04247X102	'AWI	'B1FT462	US04247X1028	ARMSTRONGWORLD INDUSTRIES	USD	US	26	0		187.53	4875.78	1	187.53	4875.78	.44682314	N	0	1	N	0	0	1
'042735100	'ARW	'2051404	US0427351004	ARROW ELECTRONICS INC	USD	US	33	0		115.2	3801.6	1	115.2	3801.6	.34838381	N	0	1	N	0	0	1
'04316A108	'APAM	'B8FW545	US04316A1088	ARTISAN PARTNERS ASSET MA A	USD	US	31	0		41.47	1285.57	1	41.47	1285.57	.11781139	N	0	1	N	0	0	1
'043436104	'ABG	'2855855	US0434361046	ASBURY AUTOMOTIVE GROUP	USD	US	13	0		248.57	3231.41	1	248.57	3231.41	.29613082	N	0	1	N	0	0	1
'045487105	'ASB	'2055718	US0454871056	ASSOCIATEDBANC CORP	USD	US	74	0		27.14	2008.36	1	27.14	2008.36	.18404885	N	0	1	N	0	0	1
'04911A107	'AUB	'BFZ9DB8	US04911A1079	ATLANTIC UNION BANKSHARES CO	USD	US	56	0		36.65	2052.4	1	36.65	2052.4	.18808474	N	0	1	N	0	0	1
'04956D107	'ATMU	'BNRR1B2	US04956D1072	ATMUS FILTRATION TECHNOLOGIE	USD	US	38	0		53.3	2025.4	1	53.3	2025.4	.18561042	N	0	1	N	0	0	1
'05329W102	'AN	'2732635	US05329W1027	AUTONATIONINC	USD	US	21	0		219.67	4613.07	1	219.67	4613.07	.42274803	N	0	1	N	0	0	1
'05368V106	'AVNT	'BMHWY55	US05368V1061	AVIENT CORP	USD	US	42	0		31.51	1323.42	1	31.51	1323.42	.12128002	N	11.55	1	N	-1	0	1
'053774105	'CAR	'B1CL8J2	US0537741052	AVIS BUDGET GROUP INC	USD	US	5	0		134.89	674.45	1	134.89	674.45	.06180752	N	0	1	N	0	0	1
'05379B107	'AVA	'2942605	US05379B1070	AVISTA CORP	USD	US	38	0		38.75	1472.5	1	38.75	1472.5	.13494191	N	0	1	N	1	0	1
'053807103	'AVT	'2066505	US0538071038	AVNET INC	USD	US	59	0		50.49	2978.91	1	50.49	2978.91	.27299138	N	0	1	N	0	0	1
'05465C100	'AX	'BGK38H3	US05465C1009	AXOS FINANCIAL INC	USD	US	25	0		85.68	2142	1	85.68	2142	.1962958	N	0	1	N	0	0	1
'05561Q201	'BOKF	'2109091	US05561Q2012	BOK FINANCIAL CORPORATION	USD	US	15	0		120.56	1808.4	1	120.56	1808.4	.16572425	N	0	1	N	0	0	1
'05589G102	'BWIN	'BKTPCS7	US05589G1022	BALDWIN INSURANCE GROUP INC/	USD	US	52	0		23.3	1211.6	1	23.3	1211.6	.11103268	N	0	1	N	0	0	1
'056525108	'BMI	'2069128	US0565251081	BADGER METER INC	USD	US	20	0		182.37	3647.4	1	182.37	3647.4	.33425272	N	0	1	N	0	0	1
'057665200	'BCPC	'2072074	US0576652004	BALCHEM CORP	USD	US	23	0		157.08	3612.84	1	157.08	3612.84	.33108559	N	0	1	N	0	0	1
'05945F103	'BANF	'2078782	US05945F1030	BANCFIRSTCORP	USD	US	8	0		113.42	907.36	1	113.42	907.36	.08315171	N	0	1	N	0	0	1
'05969A105	'TBBK	'B05BRL7	US05969A1051	BANCORP INC/THE	USD	US	13	0		69.34	901.42	1	69.34	901.42	.08260736	N	0	1	N	0	0	1
'06417N103	'OZK	'BZ56Q65	US06417N1037	BANK OZK	USD	US	72	0		48.8	3513.6	1	48.8	3513.6	.3219911	N	0	1	N	0	0	1
'06652K103	'BKU	'B3NNTZ4	US06652K1034	BANKUNITEDINC	USD	US	23	0		46.27	1064.21	1	46.27	1064.21	.09752566	N	0	1	N	0	0	1
'070830104	'BBWI	'BNNTGJ5	US0708301041	BATH + BODY WORKS INC	USD	US	129	0		19.94	2572.26	1	19.94	2572.26	.23572542	N	0	1	N	0	0	1
'077454106	'BDC	'B01WL78	US0774541066	BELDEN INC	USD	US	18	0		124.97	2249.46	1	124.97	2249.46	.20614359	N	0	1	N	0	0	1
'07831C103	'BRBR	'BN70ZC0	US07831C1036	BELLRING BRANDS INC	USD	US	11	0		32.67	359.37	1	32.67	359.37	.03293316	N	0	1	N	0	0	1
'088929104	'BGC	'BRJTVC5	US0889291045	BGC GROUPINC A	USD	US	255	0		8.96	2284.8	1	8.96	2284.8	.20938219	N	0	1	N	0	0	1
'090043100	'BILL	'BKDS4H5	US0900431000	BILL HOLDINGS INC	USD	US	67	0		54.96	3682.32	1	54.96	3682.32	.33745283	N	0	1	N	0	0	1
'092113109	'BKH	'2101741	US0921131092	BLACK HILLS CORP	USD	US	35	0		71.99	2519.65	1	71.99	2519.65	.23090417	N	0	1	N	0	0	1
'09227Q100	'BLKB	'2458878	US09227Q1004	BLACKBAUDINC	USD	US	22	0		62.37	1372.14	1	62.37	1372.14	.12574478	N	0	1	N	0	0	1
'09239B109	'BL	'BD3WZS6	US09239B1098	BLACKLINEINC	USD	US	26	0		58.83	1529.58	1	58.83	1529.58	.1401728	N	0	1	N	0	0	1
'093671105	'HRB	'2105505	US0936711052	H+R BLOCKINC	USD	US	45	0		42.72	1922.4	1	42.72	1922.4	.17617136	N	0	1	N	0	0	1
'09739D100	'BCC	'B9BP4R1	US09739D1000	BOISE CASCADE CO	USD	US	27	0		76.26	2059.02	1	76.26	2059.02	.1886914	N	0	1	N	0	0	1
'099406100	'BOOT	'BRS6600	US0994061002	BOOT BARNHOLDINGS INC	USD	US	14	0		207.98	2911.72	1	207.98	2911.72	.266834	N	0	1	N	0	0	1
'10316T104	'BOX	'BVB3BV2	US10316T1043	BOX INCCLASS A	USD	US	62	0		30.19	1871.78	1	30.19	1871.78	.17153247	N	0	1	N	0	0	1
'104674106	'BRC	'2117726	US1046741062	BRADY CORPORATION CL A	USD	US	19	0		80.46	1528.74	1	80.46	1528.74	.14009582	N	0	1	N	0	0	1
'109194100	'BFAM	'B7MJWP2	US1091941005	BRIGHT HORIZONS FAMILY SOLUT	USD	US	18	0		98.71	1776.78	1	98.71	1776.78	.16282655	N	0	1	N	0	0	1
'10950A106	'BTSG	'BPJM8Q3	US10950A1060	BRIGHTSPRING HEALTH SERVICES	USD	US	38	0		35.9	1364.2	1	35.9	1364.2	.12501715	N	0	1	N	0	0	1
'109641100	'EAT	'2193544	US1096411004	BRINKER INTERNATIONAL INC	USD	US	16	0		142.53	2280.48	1	142.53	2280.48	.2089863	N	0	1	N	0	0	1
'109696104	'BCO	'2691305	US1096961040	BRINK S CO/THE	USD	US	29	0		120.83	3504.07	1	120.83	3504.07	.32111776	N	0	1	N	0	0	1
'11135E203	'BNL	'BN93088	US11135E2037	BROADSTONENET LEASE INC	USD	US	82	0		17.65	1447.3	1	17.65	1447.3	.13263255	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'117043109	'BC	'2149309	US1170431092	BRUNSWICKCORP	USD	US	45		0	74.91	3370.95	1	74.91	3370.95	.30891846	N	0	1	N	0	0	1
'118440106	'BKE	'2149934	US1184401065	BUCKLE INC/THE	USD	US	10		0	56.89	568.9	1	56.89	568.9	.05213477	N	0	1	N	0	0	1
'124805102	'CBZ	'2730781	US1248051021	CBIZ INC	USD	US	24		0	53.75	1290	1	53.75	1290	.11821736	N	0	1	N	0	0	1
'12510Q100	'CCC	'BP4CXL8	US12510Q1004	CCC INTELLIGENT SOLUTIONS HO	USD	US	381		0	7.22	2750.82	1	7.22	2750.82	.2520889	N	0	1	N	-2	0	1
'126402106	'CSW	'BYQD1J6	US1264021064	CSW INDUSTRIALS INC	USD	US	12		0	318.23	3818.76	1	318.23	3818.76	.34995638	N	0	1	N	0	0	1
'12653C108	'CNX	'BF3FTF4	US12653C1080	CNX RESOURCES CORP	USD	US	59		0	40.2	2371.8	1	40.2	2371.8	.21735499	N	0	1	N	0	0	1
'127055101	'CBT	'2162500	US1270551013	CABOT CORP	USD	US	39		0	68.55	2673.45	1	68.55	2673.45	.24499861	N	0	1	N	0	0	1
'127203107	'WHD	'BF1GM16	US1272031071	CACTUS INCA	USD	US	31		0	46.96	1455.76	1	46.96	1455.76	.13340783	N	0	1	N	0	0	1
'12769G100	'CZR	'BMWWGB0	US12769G1004	CAESARS ENTERTAINMENT INC	USD	US	98		0	24.1	2361.8	1	24.1	2361.8	.21643858	N	0	1	N	0	0	1
'128030202	'CALM	'2158781	US1280302027	CAL MAINEFOODS INC	USD	US	20		0	87.58	1751.6	1	87.58	1751.6	.16051902	N	0	1	N	0	0	1
'13057Q305	'CRC	'BMBK002	US13057Q3056	CALIFORNIARESOURCES CORP	USD	US	37		0	47.14	1744.18	1	47.14	1744.18	.15983904	N	0	1	N	0	0	1
'13100M509	'CALX	'B3S4L67	US13100M5094	CALIX INC	USD	US	19		0	56.17	1067.23	1	56.17	1067.23	.09780241	N	0	1	N	0	0	1
'14174T107	'CTRE	'BMP8TL6	US14174T1079	CARETRUSTREIT INC	USD	US	73		0	35.93	2622.89	1	35.93	2622.89	.24036522	N	0	1	N	0	0	1
'141788109	'CARG	'BF5D6S8	US1417881091	CARGURUS INC	USD	US	38		0	37.52	1425.76	1	37.52	1425.76	.13065859	N	0	1	N	0	0	1
'147448104	'CWST	'2120490	US1474481041	CASELLA WASTE SYSTEMS INC A	USD	US	41		0	98.95	4056.95	1	98.95	4056.95	.37178444	N	0	1	N	0	0	1
'149150104	'CATY	'2264235	US1491501045	CATHAY GENERAL BANCORP	USD	US	30		0	50.22	1506.6	1	50.22	1506.6	.13806688	N	0	1	N	0	0	1
'149568107	'CVCO	'2787022	US1495681074	CAVCO INDUSTRIES INC	USD	US	3		0	600.47	1801.41	1	600.47	1801.41	.16508367	N	0	1	N	0	0	1
'15643U104	'LEU	'BQXKDH6	US15643U1043	CENTRUS ENERGY CORP CLASS A	USD	US	5		0	273.11	1365.55	1	273.11	1365.55	.12514087	N	0	1	N	0	0	1
'163072101	'CAKE	'2192392	US1630721017	CHEESECAKEFACTORY INC/THE	USD	US	15		0	48.96	734.4	1	48.96	734.4	.06730142	N	0	1	N	0	0	1
'16359R103	'CHE	'2190084	US16359R1032	CHEMED CORP	USD	US	5		0	429.16	2145.8	1	429.16	2145.8	.19664404	N	0	1	N	0	0	1
'165303108	'CPK	'2190750	US1653031088	CHESAPEAKEUTILITIES CORP	USD	US	10		0	128.31	1283.1	1	128.31	1283.1	.11758504	N	0	1	N	0	0	1
'169905106	'CHH	'2106780	US1699051066	CHOICE HOTELS INTL INC	USD	US	18		0	89.08	1603.44	1	89.08	1603.44	.14694143	N	0	1	N	0	0	1
'171484108	'CHDN	'2194105	US1714841087	CHURCHILLDOWNS INC	USD	US	20		0	115.72	2314.4	1	115.72	2314.4	.21209478	N	0	1	N	0	0	1
'17243V102	'CNK	'B1W7RQ0	US17243V1026	CINEMARK HOLDINGS INC	USD	US	50		0	25.05	1252.5	1	25.05	1252.5	.11478081	N	0	1	N	0	0	1
'17253J106	'CIFR	'BMZ8604	US17253J1060	CIPHER MINING INC	USD	US	91		0	18.88	1718.08	1	18.88	1718.08	.1574472	N	0	1	N	0	0	1
'172755100	'CRUS	'2197308	US1727551004	CIRRUS LOGIC INC	USD	US	34		0	126.02	4284.68	1	126.02	4284.68	.39265393	N	0	1	N	0	0	1
'17888H103	'CIVI	'BMG9GG2	US17888H1032	CIVITAS RESOURCES INC	USD	US	69		0	29.74	2052.06	1	29.74	2052.06	.18805358	N	0	1	N	0	0	1
'18467V109	'YOU	'BLD30T1	US18467V1098	CLEAR SECURE INC CLASS A	USD	US	42		0	36.26	1522.92	1	36.26	1522.92	.13956247	N	0	1	N	0	0	1
'18539C105	'CWEN/A	'BGJRH35	US18539C1053	CLEARWAY ENERGY INC A	USD	US	29		0	30.69	890.01	1	30.69	890.01	.08156173	N	0	1	N	0	0	1
'18539C204	'CWEN	'BGJRH57	US18539C2044	CLEARWAY ENERGY INC C	USD	US	54		0	32.66	1763.64	1	32.66	1763.64	.16162238	N	0	1	N	0	0	1
'185899101	'CLF	'BYVZ186	US1858991011	CLEVELANDCLIFFS INC	USD	US	351		0	13.41	4706.91	1	13.41	4706.91	.43134766	N	0	1	N	-1	0	1
'192422103	'CGNX	'2208288	US1924221039	COGNEX CORP	USD	US	106		0	36.88	3909.28	1	36.88	3909.28	.35825176	N	0	1	N	0	0	1
'19247A100	'CNS	'B02H882	US19247A1007	COHEN + STEERS INC	USD	US	13		0	62.63	814.19	1	62.63	814.19	.07461348	N	0	1	N	0	0	1
'197236102	'COLB	'2176608	US1972361026	COLUMBIA BANKING SYSTEM INC	USD	US	143		0	29.26	4184.18	1	29.26	4184.18	.38344397	N	0	1	N	1	0	1
'198516106	'COLM	'2229126	US1985161066	COLUMBIA SPORTSWEAR CO	USD	US	12		0	57.28	687.36	1	57.28	687.36	.06299061	N	0	1	N	0	0	1
'201723103	'CMC	'2213260	US2017231034	COMMERCIALMETALS CO	USD	US	76		0	71.36	5423.36	1	71.36	5423.36	.49700412	N	0	1	N	0	0	1
'20337X109	'COMM	'BFRBX34	US20337X1090	COMMSCOPEHOLDING CO INC	USD	US	63		0	20.55	1294.65	1	20.55	1294.65	.11864349	N	0	1	N	0	0	1
'203607106	'CBU	'2222062	US2036071064	COMMUNITYFINANCIAL SYSTEM I	USD	US	24		0	60.7	1456.8	1	60.7	1456.8	.13350314	N	11.28	1	N	0	0	1
'204166102	'CVLT	'B142B38	US2041661024	COMMVAULTSYSTEMS INC	USD	US	27		0	124.1	3350.7	1	124.1	3350.7	.30706272	N	0	1	N	0	0	1
'20464U100	'COMP	'BN770G0	US20464U1007	COMPASS INC CLASS A	USD	US	156		0	10.76	1678.56	1	10.76	1678.56	.15382553	N	0	1	N	0	0	1
'205768302	'CRK	'BD82PS1	US2057683029	COMSTOCK RESOURCES INC	USD	US	35		0	21.5	752.5	1	21.5	752.5	.06896013	N	0	1	N	0	0	1
'20602D101	'CNXC	'BNKVVY4	US20602D1019	CONCENTRIXCORP	USD	US	37		0	39.53	1462.61	1	39.53	1462.61	.13403558	N	0	1	N	0	0	1
'20603L102	'CON	'BSWW195	US20603L1026	CONCENTRAGROUP HOLDINGS PAR	USD	US	54		0	19.88	1073.52	1	19.88	1073.52	.09837884	N	0	1	N	0	0	1
'21044C107	'ROAD	'BDT5M66	US21044C1071	CONSTRUCTION PARTNERS INC A	USD	US	15		0	109.98	1649.7	1	109.98	1649.7	.15118076	N	0	1	N	0	0	1
'218352102	'CORT	'B00SCY1	US2183521028	CORCEPT THERAPEUTICS INC	USD	US	40		0	87.13	3485.2	1	87.13	3485.2	.31938849	N	0	1	N	0	0	1
'22002T108	'CDP	'2756152	US22002T1088	COPT DEFENSE PROPERTIES	USD	US	49		0	29.18	1429.82	1	29.18	1429.82	.13103066	N	0	1	N	0	0	1
'221006109	'CRVL	'2347277	US2210061097	CORVEL CORP	USD	US	21		0	70.62	1483.02	1	70.62	1483.02	.13590598	N	0	1	N	0	0	1
'222795502	'CUZ	'BJP0MF6	US2227955026	COUSINS PROPERTIES INC	USD	US	75		0	25.16	1887	1	25.16	1887	.17292726	N	0	1	N	0	0	1
'224441105	'CXT	'BQ7W2W6	US2244411052	CRANE NXTCO	USD	US	22		0	54.57	1200.54	1	54.57	1200.54	.11001912	N	0	1	N	0	0	1
'225310101	'CACC	'2232050	US2253101016	CREDIT ACCEPTANCE CORP	USD	US	3		0	477.47	1432.41	1	477.47	1432.41	.13126801	N	0	1	N	0	0	1
'22663K107	'CRNX	'BDD19F8	US22663K1079	CRINETICSPHARMACEUTICALS IN	USD	US	37		0	49.31	1824.47	1	49.31	1824.47	.16719692	N	0	1	N	0	0	1
'227046109	'CROX	'B0T7Z62	US2270461096	CROCS INC	USD	US	24		0	89.35	2144.4	1	89.35	2144.4	.19651574	N	0	1	N	0	0	1
'23282W605	'CYTK	'BBBSBJ5	US23282W6057	CYTOKINETICS INC	USD	US	38		0	60.77	2309.26	1	60.77	2309.26	.21162374	N	0	1	N	0	0	1
'237266101	'DAR	'2250289	US2372661015	DARLING INGREDIENTS INC	USD	US	107		0	36.79	3936.53	1	36.79	3936.53	.36074898	N	0	1	N	0	0	1
'24906P109	'XRAY	'BYNPPC6	US24906P1093	DENTSPLY SIRONA INC	USD	US	140		0	11.6	1624	1	11.6	1624	.14882558	N	0	1	N	0	0	1
'25402D102	'DOCN	'BNC23Q1	US25402D1028	DIGITALOCEAN HOLDINGS INC	USD	US	24		0	49.17	1180.08	1	49.17	1180.08	.10814414	N	0	1	N	0	0	1
'25659T107	'DLB	'B04NJM9	US25659T1079	DOLBY LABORATORIES INC CL A	USD	US	43		0	67.64	2908.52	1	67.64	2908.52	.26654074	N	0	1	N	0	0	1
'258278100	'DORM	'2718594	US2582781009	DORMAN PRODUCTS INC	USD	US	12		0	128.47	1541.64	1	128.47	1541.64	.14127799	N	0	1	N	0	0	1
'25960P109	'DEI	'B1G3M58	US25960P1093	DOUGLAS EMMETT INC	USD	US	67		0	11.76	787.92	1	11.76	787.92	.07220606	N	0	1	N	0	0	1
'26210V102	'DRVN	'BL0P090	US26210V1026	DRIVEN BRANDS HOLDINGS INC	USD	US	27		0	15.51	418.77	1	15.51	418.77	.03837665	N	0	1	N	0	0	1
'267475101	'DY	'2289841	US2674751019	DYCOM INDUSTRIES INC	USD	US	17		0	364.51	6196.67	1	364.51	6196.67	.5678713	N	0	1	N	0	0	1
'26856L103	'ELF	'BDDQ975	US26856L1035	ELF BEAUTYINC	USD	US	19		0	77.99	1481.81	1	77.99	1481.81	.13579509	N	0	1	N	0	0	1
'26884U109	'EPR	'B8XXZP1	US26884U1097	EPR PROPERTIES	USD	US	33		0	49.74	1641.42	1	49.74	1641.42	.15042197	N	0	1	N	0	0	1
'26969P108	'EXP	'2191399	US26969P1084	EAGLE MATERIALS INC	USD	US	11		0	225.12	2476.32	1	225.12	2476.32	.22693335	N	0	1	N	0	0	1
'27627N105	'EBC	'BMXL9H3	US27627N1054	EASTERN BANKSHARES INC	USD	US	89		0	19.73	1755.97	1	19.73	1755.97	.16091949	N	0	1	N	0	0	1
'28618M106	'ESI	'BJ1C2K1	US28618M1062	ELEMENT SOLUTIONS INC	USD	US	160		0	27.63	4420.8	1	27.63	4420.8	.40512815	N	0	1	N	0	0	1
'29249E109	'ACT	'BNZFTG9	US29249E1091	ENACT HOLDINGS INC	USD	US	21		0	39.33	825.93	1	39.33	825.93	.07568935	N	0	1	N	0	0	1
'29275Y102	'ENS	'B020GQ5	US29275Y1029	ENERSYS	USD	US	17		0	151.16	2569.72	1	151.16	2569.72	.23549265	N	4.46	1	N	0	0	1
'29355X107	'NPO	'2951292	US29355X1072	ENPRO INC	USD	US	10		0	224.52	2245.2	1	224.52	2245.2	.20575319	N	0	1	N	0	0	1
'29357K103	'ENVA	'BRYQ4L1	US29357K1034	ENOVA INTERNATIONAL INC	USD	US	7		0	157.92	1105.44	1	157.92	1105.44	.10130403	N	0	1	N	0	0	1
'29415F104	'NVST	'BK63SF3	US29415F1049	ENVISTA HOLDINGS CORP	USD	US	78		0	22.14	1726.92	1	22.14	1726.92	.15825731	N	0	1	N	0	0	1
'29605J106	'ESAB	'BJLTMN5	US29605J1060	ESAB CORP	USD	US	37		0	115.7	4280.9	1	115.7	4280.9	.39230752	N	0	1	N	0	0	1
'296315104	'ESE	'2321583	US2963151046	ESCO TECHNOLOGIES INC	USD	US	11		0	206.55	2272.05	1	206.55	2272.05	.20821376	N	0	1	N	0	0	1
'29670E107	'EPRT	'BFFK0X2	US29670E1073	ESSENTIALPROPERTIES REALTY	USD	US	128		0	30.56	3911.68	1	30.56	3911.68	.3584717	N	0	1	N	0	0	1
'29786A106	'ETSY	'BWTN5N1	US29786A1060	ETSY INC	USD	US	64		0	53.49	3423.36	1	53.49	3423.36	.31372138	N	0	1	N	0	0	1
'298736109	'EEFT	'2320148	US2987361092	EURONET WORLDWIDE INC	USD	US	28		0	78.4	2195.2	1	78.4	2195.2	.20117113	N	0	1	N	0	0	1
'300426103	'ECG	'BSVLTM2	US3004261034	EVERUS CONSTRUCTION GROUP	USD	US	16		0	101.21	1619.36	1	101.21	1619.36	.14840036	N	0	1	N	0	0	1
'30069T101	'EE	'BN2QTD2	US30069T1016	EXCELERATEENERGY INC A	USD	US	6		0	27.03	162.18	1	27.03	162.18	.0148624	N	0	1	N	0	0	1
'30190A104	'FG	'BM9XCN0	US30190A1043	F+G ANNUITIES + LIFE INC	USD	US	14		0	34.93	489.02	1	34.93	489.02	.04481446	N	0	1	N	0	0	1
'302081104	'EXLS	'B07LST0	US3020811044	EXLSERVICEHOLDINGS INC	USD	US	98		0	41.52	4068.96	1	41.52	4068.96	.37288505	N	0	1	N	0	0	1
'30214U102	'EXPO	'2330318	US30214U1025	EXPONENT INC	USD	US	35		0	73.44	2570.4	1	73.44	2570.4	.23555497	N	0	1	N	-1	0	1
'302491303	'FMC	'2328603	US3024913036	FMC CORP	USD	US	59		0	13.66	805.94	1	13.66	805.94	.07385744	N	0	1	N	0	0	1
'302520101	'FNB	'2041308	US3025201019	FNB CORP	USD	US	236		0	17.65	4165.4	1	17.65	4165.4	.38172294	N	0	1	N	0	0	1
'302941109	'FCN	'2351449	US3029411093	FTI CONSULTING INC	USD	US	15		0	168.33	2524.95	1	168.33	2524.95	.23138987	N	0	1	N	0	0	1
'313855108	'FSS	'2333986	US3138551086	FEDERAL SIGNAL CORP	USD	US	37		0	112.24	4152.88	1	112.24	4152.88	.38057559	N	0	1	N	0	0	1
'314211103	'FHI	'2246288	US3142111034	FEDERATEDHERMES INC	USD	US	35		0	52.51	1837.85	1	52.51	1837.85	.16842308	N	0	1	N	0	0	1
'31847R102	'FAF	'B4NFPK4	US31847R1023	FIRST AMERICAN FINANCIAL	USD	US	63		0	64.39	4056.57	1	64.39	4056.57	.37174961	N	0	1	N	0	0	1
'318672706	'FBP	'2296926	PR3186727065	FIRST BANCORP PUERTO RICO	USD	US	72		0	21.13	1521.36	1	21.13	1521.36	.13941951	N	0	1	N	0	0	1
'32020R109	'FFIN	'2266026	US32020R1095	FIRST FINLBANKSHARES INC	USD	US	87		0	31.75	2762.25	1	31.75	2762.25	.25313636	N	0	1	N	0	0	1
'32051X108	'FHB	'BDC6HG1	US32051X1081	FIRST HAWAIIAN INC	USD	US	56		0	26.16	1464.96	1	26.16	1464.96	.13425093	N	0	1	N	0	0	1
'32054K103	'FR	'2360757	US32054K1034	FIRST INDUSTRIAL REALTY TR	USD	US	50		0	59.03	2951.5	1	59.03	2951.5	.27047949	N	0	1	N	0	0	1
'32055Y201	'FIBK	'B4RGHN0	US32055Y2019	FIRST INTERSTATE BANCSYS A	USD	US	40		0	35.47	1418.8	1	35.47	1418.8	.13002077	N	0	1	N	0	0	1
'33768G107	'FCFS	'BMF5Q83	US33768G1076	FIRSTCASHHOLDINGS INC	USD	US	26		0	162.25	4218.5	1	162.25	4218.5	.3865891	N	0	1	N	0	0	1
'33829M101	'FIVE	'B85KFY9	US33829M1018	FIVE BELOW	USD	US	5		0	181.41	907.05	1	181.41	907.05	.0831233	N	0	1	N	0	0	1
'343412102	'FLR	'2696838	US3434121022	FLUOR CORP	USD	US	72		0	44.87	3230.64	1	44.87	3230.64	.29606026	N	0	1	N	0	0	1
'343498101	'FLO	'2744243	US3434981011	FLOWERS FOODS INC	USD	US	140		0	10.81	1513.4	1	10.81	1513.4	.13869004	N	0	1	N	0	0	1
'34354P105	'FLS	'2288406	US34354P1057	FLOWSERVECORP	USD	US	82		0	73.48	6025.36	1	73.48	6025.36	.55217222	N	0	1	N	0	0	1
'34964C106	'FBIN	'B3MC7D6	US34964C1062	FORTUNE BRANDS INNOVATIONS I	USD	US	40		0	52.44	2097.6	1	52.44	2097.6	.19222693	N	0	1	N	0	0	1
'35086T109	'FCPT	'BZ16HK0	US35086T1097	FOUR CORNERS PROPERTY TRUST	USD	US	39		0	23.01	897.39	1	23.01	897.39	.08223804	N	0	1	N	0	0	1
'353514102	'FELE	'2350383	US3535141028	FRANKLIN ELECTRIC CO INC	USD	US	18		0	96.96	1745.28	1	96.96	1745.28	.15993984	N	0	1	N	0	0	1
'358039105	'FRPT	'BS7K7M9	US3580391056	FRESHPET INC	USD	US	35		0	62.89	2201.15	1	62.89	2201.15	.20171639	N	0	1	N	0	0	1
'358054104	'FRSH	'BPF0BB7	US3580541049	FRESHWORKSINC CL A	USD	US	104		0	13.12	1364.48	1	13.12	1364.48	.12504281	N	0	1	N	-1	0	1
'35905A109	'FTDR	'BFYF094	US35905A1097	FRONTDOORINC	USD	US	33		0	54.87	1810.71	1	54.87	1810.71	.16593594	N	0	1	N	0	0	1
'359694106	'FUL	'2354664	US3596941068	H.B. FULLER CO.	USD	US	26		0	60.95	1584.7	1	60.95	1584.7	.14522407	N	0	1	N	0	0	1
'360271100	'FULT	'2356585	US3602711000	FULTON FINANCIAL CORP	USD	US	83		0	19.96	1656.68	1	19.96	1656.68	.15182042	N	0	1	N	1	0	1
'361448103	'GATX	'2362128	US3614481030	GATX CORP	USD	US	23		0	169.85	3906.55	1	169.85	3906.55	.35800158	N	0	1	N	0	0	1
'36262G101	'GXO	'BNNTGF1	US36262G1013	GXO LOGISTICS INC	USD	US	75		0	53.8	4035	1	53.8	4035	.36977291	N	0	1	N	0	0	1
'371901109	'GNTX	'2366799	US3719011096	GENTEX CORP	USD	US	103		0	23.72	2443.16	1	23.72	2443.16	.22389452	N	0	1	N	0	0	1
'37247D106	'GNW	'B011WL6	US37247D1063	GENWORTH FINANCIAL INC	USD	US	185		0	8.95	1655.75	1	8.95	1655.75	.15173519	N	0	1	N	0	0	1
'37637K108	'GTLB	'BMTVT22	US37637K1088	GITLAB INCCL A	USD	US	1		0	40.7	40.7	1	40.7	40.7	.0037298	N	0	1	N	0	0	1
'37637Q105	'GBCI	'2370585	US37637Q1058	GLACIER BANCORP INC	USD	US	77		0	44.36	3415.72	1	44.36	3415.72	.31302124	N	0	1	N	0	0	1
'37890B100	'GBTG	'BPY03W3	US37890B1008	GLOBAL BUSINESS TRAVEL GROUP	USD	US	49		0	7.98	391.02	1	7.98	391.02	.03583361	N	0	1	N	-1	0	1
'378973507	'GSAT	'BRJMM32	US3789735079	GLOBALSTARINC	USD	US	16		0	73.68	1178.88	1	73.68	1178.88	.10803417	N	0	1	N	0	0	1
'38267D109	'GSHD	'BZ2YT30	US38267D1090	GOOSEHEADINSURANCE INC A	USD	US	11		0	78.37	862.07	1	78.37	862.07	.07900127	N	0	1	N	0	0	1
'384637104	'GHC	'BGM1B98	US3846371041	GRAHAM HOLDINGS CO CLASS B	USD	US	1		0	1114.03	1114.03	1	1114.03	1114.03	.10209123	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'38526M106	'LOPE	'B3F1XM1	US38526M1062	GRAND CANYON EDUCATION INC	USD	US	12		0	158.15	1897.8	1	158.15	1897.8	.17391698	N	0	1	N	0	0	1
'387328107	'GVA	'2381189	US3873281071	GRANITE CONSTRUCTION INC	USD	US	20		0	115.2	2304	1	115.2	2304	.21114171	N	0	1	N	0	0	1
'388689101	'GPK	'B2Q8249	US3886891015	GRAPHIC PACKAGING HOLDING CO	USD	US	106		0	15.41	1633.46	1	15.41	1633.46	.1496925	N	0	1	N	0	0	1
'392709101	'GRBK	'BS7T2R6	US3927091013	GREEN BRICK PARTNERS INC	USD	US	9		0	67.28	605.52	1	67.28	605.52	.05549068	N	0	1	N	0	0	1
'397624107	'GEF	'2388016	US3976241071	GREIF INCCL A	USD	US	8		0	68.09	544.72	1	68.09	544.72	.04991888	N	0	1	N	0	0	1
'397624206	'GEF/B	'2394080	US3976242061	GREIF INCCL B	USD	US	1		0	73.64	73.64	1	73.64	73.64	.00674847	N	0	1	N	0	0	1
'398182303	'AHR	'BQWNKQ4	US3981823038	AMERICAN HEALTHCARE REIT INC	USD	US	72		0	46.7	3362.4	1	46.7	3362.4	.30813493	N	0	1	N	0	0	1
'398433102	'GFF	'2463344	US3984331021	GRIFFON CORP	USD	US	20		0	77.23	1544.6	1	77.23	1544.6	.14154925	N	0	1	N	0	0	1
'398905109	'GPI	'2121352	US3989051095	GROUP 1 AUTOMOTIVE INC	USD	US	8		0	426.91	3415.28	1	426.91	3415.28	.31298092	N	0	1	N	0	0	1
'40131M109	'GH	'BFXC911	US40131M1099	GUARDANT HEALTH INC	USD	US	50		0	101.38	5069	1	101.38	5069	.46453008	N	0	1	N	0	0	1
'402635502	'GPOR	'BND7X43	US4026355028	GULFPORT ENERGY CORP	USD	US	5		0	204.99	1024.95	1	204.99	1024.95	.09392782	N	0	1	N	0	0	1
'405166109	'HGTY	'BP2RPZ3	US4051661092	HAGERTY INC A	USD	US	15		0	12.93	193.95	1	12.93	193.95	.01777384	N	0	1	N	0	0	1
'410120109	'HWC	'2415497	US4101201097	HANCOCK WHITNEY CORP	USD	US	38		0	65.84	2501.92	1	65.84	2501.92	.22927936	N	0	1	N	0	0	1
'410867105	'THG	'2020415	US4108671052	HANOVER INSURANCE GROUP INC/	USD	US	22		0	184.87	4067.14	1	184.87	4067.14	.37271826	N	20.9	1	N	0	0	1
'412822108	'HOG	'2411053	US4128221086	HARLEY DAVIDSON INC	USD	US	77		0	22.35	1720.95	1	22.35	1720.95	.15771021	N	0	1	N	0	0	1
'420261109	'HWKN	'2415594	US4202611095	HAWKINS INC	USD	US	6		0	141.33	847.98	1	141.33	847.98	.07771005	N	0	1	N	0	0	1
'421298100	'HAYW	'BMFQC33	US4212981009	HAYWARD HOLDINGS INC	USD	US	95		0	16.03	1522.85	1	16.03	1522.85	.13955605	N	0	1	N	0	0	1
'42226K105	'HR	'BPQWHP8	US42226K1051	HEALTHCAREREALTY TRUST INC	USD	US	225		0	17.36	3906	1	17.36	3906	.35795117	N	0	1	N	0	0	1
'422704106	'HL	'2418601	US4227041062	HECLA MINING CO	USD	US	287		0	19.35	5553.45	1	19.35	5553.45	.50892574	N	0	1	N	0	0	1
'42704L104	'HRI	'BZBZ020	US42704L1044	HERC HOLDINGS INC	USD	US	16		0	153.21	2451.36	1	153.21	2451.36	.22464598	N	0	1	N	0	0	1
'428291108	'HXL	'2416779	US4282911084	HEXCEL CORP	USD	US	55		0	72.77	4002.35	1	72.77	4002.35	.36678082	N	0	1	N	0	0	1
'431284108	'HIW	'2420640	US4312841087	HIGHWOODSPROPERTIES INC	USD	US	48		0	26.06	1250.88	1	26.06	1250.88	.11463235	N	0	1	N	0	0	1
'43283X105	'HGV	'BYSLHX4	US43283X1054	HILTON GRAND VACATIONS INC	USD	US	30		0	43.93	1317.9	1	43.93	1317.9	.12077416	N	0	1	N	0	0	1
'436893200	'HOMB	'B17MTL9	US4368932004	HOME BANCSHARES INC	USD	US	125		0	28.62	3577.5	1	28.62	3577.5	.32784698	N	0	1	N	0	0	1
'44267T102	'HHH	'BR1W702	US44267T1025	HOWARD HUGHES HOLDINGS INC	USD	US	14		0	85.2	1192.8	1	85.2	1192.8	.10930982	N	0	1	N	0	0	1
'44930G107	'ICUI	'2451918	US44930G1076	ICU MEDICAL INC	USD	US	11		0	147.22	1619.42	1	147.22	1619.42	.14840586	N	0	1	N	0	0	1
'44951W106	'IESC	'BD978B9	US44951W1062	IES HOLDINGS INC	USD	US	4		0	477.77	1911.08	1	477.77	1911.08	.17513398	N	0	1	N	0	0	1
'44980X109	'IPGP	'2698782	US44980X1090	IPG PHOTONICS CORP	USD	US	7		0	82.5	577.5	1	82.5	577.5	.05292289	N	0	1	N	0	0	1
'451107106	'IDA	'2296937	US4511071064	IDACORP INC	USD	US	37		0	125.87	4657.19	1	125.87	4657.19	.42679125	N	0	1	N	0	0	1
'45378A106	'IRT	'BCRYTK1	US45378A1060	INDEPENDENCE REALTY TRUST IN	USD	US	103		0	17.01	1752.03	1	17.01	1752.03	.16055842	N	0	1	N	0	0	1
'453836108	'INDB	'2447821	US4538361084	INDEPENDENT BANK CORP/MA	USD	US	21		0	76.86	1614.06	1	76.86	1614.06	.14791466	N	0	1	N	0	0	1
'45765U103	'NSIT	'2475060	US45765U1034	INSIGHT ENTERPRISES INC	USD	US	23		0	85.39	1963.97	1	85.39	1963.97	.17998089	N	0	1	N	0	0	1
'45780R101	'IBP	'BJSP4C9	US45780R1014	INSTALLEDBUILDING PRODUCTS	USD	US	15		0	285.08	4276.2	1	285.08	4276.2	.39187681	N	0	1	N	0	0	1
'45826H109	'ITGR	'BD06LM7	US45826H1095	INTEGER HOLDINGS CORP	USD	US	16		0	72.34	1157.44	1	72.34	1157.44	.10606938	N	0	1	N	0	0	1
'45827U109	'INTA	'BP7L594	US45827U1097	INTAPP INC	USD	US	18		0	43.24	778.32	1	43.24	778.32	.07132631	N	0	1	N	0	0	1
'458334109	'IPAR	'2473150	US4583341098	INTERPARFUMS INC	USD	US	8		0	82.81	662.48	1	82.81	662.48	.06071057	N	0	1	N	0	0	1
'45867G101	'IDCC	'2465737	US45867G1013	INTERDIGITAL INC	USD	US	11		0	357.94	3937.34	1	357.94	3937.34	.36082321	N	0	1	N	0	0	1
'459044103	'IBOC	'2243911	US4590441030	INTERNATIONAL BANCSHARES CRP	USD	US	26		0	72.7	1890.2	1	72.7	1890.2	.17322051	N	0	1	N	0	0	1
'465741106	'ITRI	'2471949	US4657411066	ITRON INC	USD	US	20		0	98.27	1965.4	1	98.27	1965.4	.18011194	N	0	1	N	0	0	1
'46817M107	'JXN	'BMFX6P4	US46817M1071	JACKSON FINANCIAL INC A	USD	US	44		0	105.9	4659.6	1	105.9	4659.6	.42701211	N	0	1	N	0	0	1
'48238T109	'KAR	'B4Y1MH7	US48238T1097	OPENLANE INC	USD	US	33		0	28.66	945.78	1	28.66	945.78	.08667257	N	0	1	N	0	0	1
'48242W106	'KBR	'B1HHB18	US48242W1062	KBR INC	USD	US	58		0	44.02	2553.16	1	44.02	2553.16	.23397507	N	0	1	N	0	0	1
'48282T104	'KAI	'2769978	US48282T1043	KADANT INC	USD	US	5		0	294.58	1472.9	1	294.58	1472.9	.13497857	N	0	1	N	0	0	1
'485924104	'KRMN	'BTRFVH4	US4859241048	KARMAN HOLDINGS INC	USD	US	17		0	69.37	1179.29	1	69.37	1179.29	.10807175	N	0	1	N	0	0	1
'488401100	'KMPR	'B52KRV2	US4884011002	KEMPER CORP	USD	US	27		0	40.85	1102.95	1	40.85	1102.95	.10107584	N	0	1	N	0	0	1
'49427F108	'KRC	'2495529	US49427F1084	KILROY REALTY CORP	USD	US	52		0	40.57	2109.64	1	40.57	2109.64	.19333029	N	0	1	N	0	0	1
'497266106	'KEX	'2493534	US4972661064	KIRBY CORP	USD	US	11		0	112.09	1232.99	1	112.09	1232.99	.11299289	N	0	1	N	0	0	1
'49803T300	'KRG	'BPBSZJ1	US49803T3005	KITE REALTY GROUP TRUST	USD	US	150		0	23.09	3463.5	1	23.09	3463.5	.31739987	N	0	1	N	0	0	1
'498894104	'KNF	'BPLL4V5	US4988941047	KNIFE RIVER CORP	USD	US	28		0	78.5	2198	1	78.5	2198	.20142772	N	0	1	N	0	0	1
'499049104	'KNX	'BF0LKD0	US4990491049	KNIGHT SWIFT TRANSPORTATION	USD	US	54		0	52.49	2834.46	1	52.49	2834.46	.25975378	N	0	1	N	0	0	1
'50012A108	'KGS	'BQLSDK5	US50012A1088	KODIAK GASSERVICES INC	USD	US	24		0	37.93	910.32	1	37.93	910.32	.08342297	N	0	1	N	0	0	1
'50050N103	'KTB	'BJTJGC4	US50050N1037	KONTOOR BRANDS INC	USD	US	24		0	68.18	1636.32	1	68.18	1636.32	.1499546	N	0	1	N	0	0	1
'500643200	'KFY	'2386849	US5006432000	KORN FERRY	USD	US	23		0	68.7	1580.1	1	68.7	1580.1	.14480252	N	0	1	N	0	0	1
'501147102	'KRYS	'BD6JX35	US5011471027	KRYSTAL BIOTECH INC	USD	US	18		0	246.775	4441.95	1	246.775	4441.95	.40706636	N	0	1	N	0	0	1
'50155Q100	'KD	'BP6JW21	US50155Q1004	KYNDRYL HOLDINGS INC	USD	US	69		0	27.17	1874.73	1	27.17	1874.73	.17180282	N	0	1	N	0	0	1
'501575104	'KYMR	'BMPRZV5	US5015751044	KYMERA THERAPEUTICS INC	USD	US	18		0	87.81	1580.58	1	87.81	1580.58	.14484651	N	0	1	N	0	0	1
'513272104	'LW	'BDQZFJ3	US5132721045	LAMB WESTON HOLDINGS INC	USD	US	8		0	59.48	475.84	1	59.48	475.84	.04360663	N	0	1	N	0	0	1
'513847103	'MZTI	'2503206	US5138471033	MARZETTI COMPANY/THE	USD	US	9		0	165.81	1492.29	1	165.81	1492.29	.13675549	N	0	1	N	0	0	1
'514952100	'LB	'BLD7424	US5149521008	LANDBRIDGECO LLC A	USD	US	8		0	56.5	452	1	56.5	452	.0414219	N	0	1	N	0	0	1
'515098101	'LSTR	'2503994	US5150981018	LANDSTAR SYSTEM INC	USD	US	24		0	148.68	3568.32	1	148.68	3568.32	.32700572	N	0	1	N	0	0	1
'516544103	'LNTH	'BP8S8J5	US5165441032	LANTHEUS HOLDINGS INC	USD	US	44		0	63.1	2776.4	1	63.1	2776.4	.25443309	N	0	1	N	0	0	1
'518613203	'LAUR	'BYMYT66	US5186132032	LAUREATE EDUCATION INC	USD	US	56		0	32.68	1830.08	1	32.68	1830.08	.16771103	N	0	1	N	0	0	1
'52110M109	'LAZ	'BRT46K3	US52110M1099	LAZARD INC	USD	US	74		0	50.73	3754.02	1	50.73	3754.02	.34402352	N	0	1	N	0	0	1
'521865204	'LEA	'B570P91	US5218652049	LEAR CORP	USD	US	35		0	113.46	3971.1	1	113.46	3971.1	.36391703	N	0	1	N	0	0	1
'53190C102	'LTH	'BPH0546	US53190C1027	LIFE TIMEGROUP HOLDINGS INC	USD	US	60		0	25.9	1554	1	25.9	1554	.14241068	N	0	1	N	0	0	1
'53220K504	'LGND	'2501578	US53220K5048	LIGAND PHARMACEUTICALS	USD	US	6		0	183.13	1098.78	1	183.13	1098.78	.1006937	N	0	1	N	0	0	1
'534187109	'LNC	'2516378	US5341871094	LINCOLN NATIONAL CORP	USD	US	105		0	46.26	4857.3	1	46.26	4857.3	.4451296	N	0	1	N	0	0	1
'537008104	'LFUS	'2531832	US5370081045	LITTELFUSEINC	USD	US	16		0	272.25	4356	1	272.25	4356	.39918979	N	0	1	N	0	0	1
'53947R105	'LOAR	'BLDCK32	US53947R1059	LOAR HOLDINGS INC	USD	US	19		0	71.37	1356.03	1	71.37	1356.03	.12426844	N	0	1	N	0	0	1
'546347105	'LPX	'2535243	US5463471053	LOUISIANAPACIFIC CORP	USD	US	44		0	87.67	3857.48	1	87.67	3857.48	.35350473	N	0	1	N	0	0	1
'550241103	'LUMN	'BMDH249	US5502411037	LUMEN TECHNOLOGIES INC	USD	US	710		0	8.64	6134.4	1	8.64	6134.4	.56216479	N	0	1	N	0	0	1
'55087P104	'LYFT	'BJT1RW7	US55087P1049	LYFT INC A	USD	US	120		0	20.52	2462.4	1	20.52	2462.4	.2256577	N	0	1	N	1	0	1
'552690109	'MDU	'2547323	US5526901096	MDU RESOURCES GROUP INC	USD	US	154		0	19.64	3024.56	1	19.64	3024.56	.27717481	N	0	1	N	0	0	1
'55277P104	'MGEE	'2554163	US55277P1049	MGE ENERGYINC	USD	US	18		0	79.3	1427.4	1	79.3	1427.4	.13080888	N	0	1	N	0	0	1
'552848103	'MTG	'2548616	US5528481030	MGIC INVESTMENT CORP	USD	US	147		0	29.09	4276.23	1	29.09	4276.23	.39187956	N	0	1	N	0	0	1
'55306N104	'MKSI	'2404871	US55306N1046	MKS INC	USD	US	33		0	166.8	5504.4	1	166.8	5504.4	.50443073	N	0	1	N	0	0	1
'553498106	'MSA	'BKM4S16	US5534981064	MSA SAFETYINC	USD	US	24		0	163.97	3935.28	1	163.97	3935.28	.36063443	N	0	1	N	0	0	1
'553530106	'MSM	'2567655	US5535301064	MSC INDUSTRIAL DIRECT CO A	USD	US	19		0	86.6	1645.4	1	86.6	1645.4	.1507867	N	0	1	N	0	0	1
'554382101	'MAC	'2543967	US5543821012	MACERICH CO/THE	USD	US	110		0	18.54	2039.4	1	18.54	2039.4	.1868934	N	0	1	N	0	0	1
'55616P104	'M	'2345022	US55616P1049	MACY S INC	USD	US	97		0	24.	2328	1	24.	2328	.2133411	N	0	1	N	0	0	1
'55825T103	'MSGS	'BYQCZ35	US55825T1034	MADISON SQUARE GARDEN SPORTS	USD	US	13		0	235.33	3059.29	1	235.33	3059.29	.28035751	N	0	1	N	0	0	1
'55955D100	'MGNI	'BLPNRR6	US55955D1000	MAGNITE INC	USD	US	47		0	16.01	752.47	1	16.01	752.47	.06895738	N	0	1	N	0	0	1
'559663109	'MGY	'BF2GC59	US5596631094	MAGNOLIA OIL + GAS CORP A	USD	US	133		0	22.74	3024.42	1	22.74	3024.42	.27716198	N	0	1	N	0	0	1
'576485205	'MTDR	'B7MSLL8	US5764852050	MATADOR RESOURCES CO	USD	US	78		0	44.89	3501.42	1	44.89	3501.42	.32087491	N	0	1	N	0	0	1
'57686G105	'MATX	'B8GNC91	US57686G1058	MATSON INC	USD	US	4		0	122.57	490.28	1	122.57	490.28	.04492993	N	0	1	N	0	0	1
'577081102	'MAT	'2572303	US5770811025	MATTEL INC	USD	US	208		0	20.99	4365.92	1	20.99	4365.92	.40009887	N	0	1	N	0	0	1
'577933104	'MMS	'2018669	US5779331041	MAXIMUS INC	USD	US	39		0	85.	3315	1	85.	3315	.30379113	N	0	1	N	0	0	1
'580589109	'MGRC	'2551551	US5805891091	MCGRATH RENTCORP	USD	US	11		0	110.27	1212.97	1	110.27	1212.97	.11115823	N	0	1	N	0	0	1
'58463J304	'MPW	'B0JL5L9	US58463J3041	MEDICAL PROPERTIES TRUST INC	USD	US	213		0	5.13	1092.69	1	5.13	1092.69	.1001356	N	0	1	N	-1	0	1
'589378108	'MRCY	'2144047	US5893781089	MERCURY SYSTEMS INC	USD	US	16		0	76.605	1225.68	1	76.605	1225.68	.11232299	N	0	1	N	0	0	1
'589400100	'MCY	'2578464	US5894001008	MERCURY GENERAL CORP	USD	US	12		0	91.15	1093.8	1	91.15	1093.8	.10023733	N	0	1	N	0	0	1
'589889104	'MMSI	'2580555	US5898891040	MERIT MEDICAL SYSTEMS INC	USD	US	40		0	86.53	3461.2	1	86.53	3461.2	.31718909	N	0	1	N	0	0	1
'596278101	'MIDD	'2590930	US5962781010	MIDDLEBY CORP	USD	US	15		0	146.11	2191.65	1	146.11	2191.65	.2008458	N	0	1	N	0	0	1
'60471A101	'MIR	'BMG3PQ7	US60471A1016	MIRION TECHNOLOGIES INC	USD	US	90		0	26.29	2366.1	1	26.29	2366.1	.21683263	N	0	1	N	0	0	1
'607828100	'MOD	'2598354	US6078281002	MODINE MANUFACTURING CO	USD	US	33		0	165.19	5451.27	1	165.19	5451.27	.49956183	N	0	1	N	0	0	1
'60786M105	'MC	'BLG38Q1	US60786M1053	MOELIS + CO CLASS A	USD	US	34		0	70.98	2413.32	1	70.98	2413.32	.22115994	N	0	1	N	0	0	1
'608190104	'MHK	'2598699	US6081901042	MOHAWK INDUSTRIES INC	USD	US	2		0	112.66	225.32	1	112.66	225.32	.02064863	N	0	1	N	0	0	1
'615394202	'MOG/A	'2601218	US6153942023	MOOG INC CLASS A	USD	US	19		0	248.86	4728.34	1	248.86	4728.34	.43331153	N	0	1	N	0	0	1
'624758108	'MWA	'B15RZR4	US6247581084	MUELLER WATER PRODUCTS INC A	USD	US	71		0	24.76	1757.96	1	24.76	1757.96	.16110185	N	0	1	N	0	0	1
'626717102	'MUR	'2611206	US6267171022	MURPHY OILCORP	USD	US	97		0	33.52	3251.44	1	33.52	3251.44	.2979664	N	0	1	N	0	0	1
'626755102	'MUSA	'BCZWJ63	US6267551025	MURPHY USAINC	USD	US	6		0	396.06	2376.36	1	396.06	2376.36	.21777288	N	0	1	N	0	0	1
'629209305	'NMIH	'BGDW5G5	US6292093050	NMI HOLDINGS INC	USD	US	24		0	39.52	948.48	1	39.52	948.48	.08692	N	0	1	N	0	0	1
'62955J103	'NOV	'BN2RYW9	US62955J1034	NOV INC	USD	US	255		0	16.64	4243.2	1	16.64	4243.2	.38885264	N	0	1	N	0	0	1
'635017106	'FIZZ	'2638625	US6350171061	NATIONAL BEVERAGE CORP	USD	US	10		0	34.96	349.6	1	34.96	349.6	.03203782	N	0	1	N	0	0	1
'636180101	'NFG	'2626103	US6361801011	NATIONAL FUEL GAS CO	USD	US	59		0	82.61	4873.99	1	82.61	4873.99	.4466591	N	0	1	N	-1	0	1
'63633D104	'NHI	'2626125	US63633D1046	NATL HEALTH INVESTORS INC	USD	US	20		0	75.87	1517.4	1	75.87	1517.4	.13905661	N	0	1	N	0	0	1
'637870106	'NSA	'BWWCK85	US6378701063	NATIONAL STORAGE AFFILIATES	USD	US	49		0	29.75	1457.75	1	29.75	1457.75	.1335902	N	0	1	N	0	0	1
'63947X101	'NCNO	'BMC8TD1	US63947X1019	NCINO INC	USD	US	49		0	25.92	1270.08	1	25.92	1270.08	.11639187	N	0	1	N	0	0	1
'64031N108	'NNI	'2196190	US64031N1081	NELNET INCCL A	USD	US	7		0	133.12	931.84	1	133.12	931.84	.08539509	N	0	1	N	0	0	1
'646025106	'NJR	'2630513	US6460251068	NEW JERSEYRESOURCES CORP	USD	US	48		0	45.91	2203.68	1	45.91	2203.68	.20194824	N	22.8	1	N	0	0	1
'649445400	'FLG	'BT6MM39	US6494454001	FLAGSTAR BANK NA	USD	US	153		0	13.06	1998.18	1	13.06	1998.18	.18311594	N	0	1	N	0	0	1
'651587107	'NEU	'B01CGF1	US6515871076	NEWMARKETCORP	USD	US	6		0	773.82	4642.92	1	773.82	4642.92	.42548353	N	0	1	N	0	0	1
'65158N102	'NMRK	'BF1Q6P8	US65158N1028	NEWMARK GROUP INC CLASS A	USD	US	63		0	17.225	1085.18	1	17.225	1085.18	.09944738	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'65336K103	'NXST	'2949758	US65336K1034	NEXSTAR MEDIA GROUP INC	USD	US	19	0	210.67	4002.73	1	210.67	4002.73	.36681564	N	0	1	N	0	0	1
'668074305	'NWE	'B03PGL4	US6680743050	NORTHWESTERN ENERGY GROUP IN	USD	US	29	0	67.84	1967.36	1	67.84	1967.36	.18029156	N	0	1	N	0	0	1
'67000B104	'NOVT	'BD8S5H8	CA67000B1040	NOVANTA INC	USD	US	25	0	120.22	3005.5	1	120.22	3005.5	.27542812	N	0	1	N	0	0	1
'670703107	'NUVL	'BMVBZD3	US6707031075	NUVALENT INC A	USD	US	14	0	105.91	1482.74	1	105.91	1482.74	.13588032	N	0	1	N	0	0	1
'671044105	'OSIS	'2111579	US6710441055	OSI SYSTEMS INC	USD	US	7	0	265.85	1860.95	1	265.85	1860.95	.17054	N	0	1	N	0	0	1
'674215207	'CHRD	'BLDDYB1	US6742152076	CHORD ENERGY CORP	USD	US	23	0	98.92	2275.16	1	98.92	2275.16	.20849877	N	0	1	N	0	0	1
'680665205	'OLN	'2658526	US6806652052	OLIN CORP	USD	US	85	0	22.32	1897.2	1	22.32	1897.2	.173862	N	0	1	N	0	0	1
'681116109	'OLLI	'BZ22B38	US6811161099	OLLIE S BARGAIN OUTLET HOLDI	USD	US	36	0	116.17	4182.12	1	116.17	4182.12	.38325519	N	0	1	N	0	0	1
'68235P108	'OGS	'BJ0KXV4	US68235P1084	ONE GAS INC	USD	US	29	0	77.05	2234.45	1	77.05	2234.45	.20476805	N	0	1	N	0	0	1
'68268W103	'OMF	'BYSZB89	US68268W1036	ONEMAIN HOLDINGS INC	USD	US	74	0	69.62	5151.88	1	69.62	5151.88	.47212532	N	0	1	N	0	0	1
'683344105	'ONTO	'BKZ7N95	US6833441057	ONTO INNOVATION INC	USD	US	21	0	160.37	3367.77	1	160.37	3367.77	.30862704	N	0	1	N	0	0	1
'683712103	'OPEN	'BL96T19	US6837121036	OPENDOOR TECHNOLOGIES INC	USD	US	193	0	7.05	1360.65	1	7.05	1360.65	.12469182	N	0	1	N	-1	0	1
'68404L201	'OPCH	'BKM5C62	US68404L2016	OPTION CARE HEALTH INC	USD	US	112	0	32.9	3684.8	1	32.9	3684.8	.3376801	N	0	1	N	0	0	1
'686688102	'ORA	'B03L311	US6866881021	ORMAT TECHNOLOGIES INC	USD	US	28	0	115.	3220	1	115.	3220	.2950852	N	0	1	N	0	0	1
'687793109	'OSCR	'BKY83Q6	US6877931096	OSCAR HEALTH INC CLASS A	USD	US	62	0	15.87	983.94	1	15.87	983.94	.09016961	N	0	1	N	0	0	1
'689648103	'OTTR	'2664103	US6896481032	OTTER TAILCORP	USD	US	20	0	83.31	1666.2	1	83.31	1666.2	.15269284	N	0	1	N	0	0	1
'69007J304	'OUT	'BTFK8V4	US69007J3041	OUTFRONT MEDIA INC	USD	US	65	0	23.58	1532.7	1	23.58	1532.7	.14045872	N	0	1	N	0	0	1
'69318G106	'PBF	'B7F4TJ7	US69318G1067	PBF ENERGYINC CLASS A	USD	US	26	0	30.81	801.06	1	30.81	801.06	.07341023	N	0	1	N	0	0	1
'69343T107	'PJT	'BYNWB63	US69343T1079	PJT PARTNERS INC A	USD	US	16	0	173.61	2777.76	1	173.61	2777.76	.25455772	N	0	1	N	0	0	1
'693656100	'PVH	'B3V9F12	US6936561009	PVH CORP	USD	US	33	0	77.27	2549.91	1	77.27	2549.91	.23367723	N	0	1	N	0	0	1
'69366J200	'PTCT	'B17VCN9	US69366J2006	PTC THERAPEUTICS INC	USD	US	34	0	75.44	2564.96	1	75.44	2564.96	.23505644	N	0	1	N	0	0	1
'69753M105	'PLMR	'BJYLZK6	US69753M1053	PALOMAR HOLDINGS INC	USD	US	12	0	122.29	1467.48	1	122.29	1467.48	.13448187	N	0	1	N	0	0	1
'703343103	'PATK	'2673154	US7033431039	PATRICK INDUSTRIES INC	USD	US	14	0	115.47	1616.58	1	115.47	1616.58	.1481456	N	0	1	N	0	0	1
'70439P108	'PAY	'BMBP1P9	US70439P1084	PAYMENTUSHOLDINGS INC A	USD	US	16	0	32.92	526.72	1	32.92	526.72	.04826934	N	0	1	N	0	0	1
'70614W100	'PTON	'BJ7WJS2	US70614W1009	PELOTON INTERACTIVE INC A	USD	US	166	0	6.79	1127.14	1	6.79	1127.14	.10329265	N	0	1	N	-1	0	1
'707569109	'PENN	'2682105	US7075691094	PENN ENTERTAINMENT INC	USD	US	46	0	14.01	644.46	1	14.01	644.46	.05905919	N	0	1	N	0	0	1
'70932M107	'PFSI	'BGYTGH3	US70932M1071	PENNYMAC FINANCIAL SERVICES	USD	US	19	0	131.82	2504.58	1	131.82	2504.58	.22952313	N	0	1	N	0	0	1
'71385M107	'PRM	'BL9XML1	US71385M1071	PERIMETERSOLUTIONS INC	USD	US	45	0	28.78	1295.1	1	28.78	1295.1	.11868473	N	0	1	N	-1	0	1
'71844V201	'PECO	'BN48ZR2	US71844V2016	PHILLIPS EDISON + COMPANY IN	USD	US	87	0	34.76	3024.12	1	34.76	3024.12	.27713449	N	0	1	N	0	0	1
'724078100	'PIPR	'2227089	US7240781002	PIPER SANDLER COS	USD	US	12	0	366.25	4395	1	366.25	4395	.4027638	N	0	1	N	0	0	1
'729132100	'PLXS	'2692160	US7291321005	PLEXUS CORP	USD	US	12	0	166.89	2002.68	1	166.89	2002.68	.18352833	N	0	1	N	0	0	1
'731068102	'PII	'2692933	US7310681025	POLARIS INC	USD	US	16	0	69.73	1115.68	1	69.73	1115.68	.10224244	N	0	1	N	0	0	1
'736508847	'POR	'B125XQ6	US7365088472	PORTLAND GENERAL ELECTRIC CO	USD	US	82	0	47.52	3896.64	1	47.52	3896.64	.35709341	N	0	1	N	0	0	1
'737446104	'POST	'B6T0518	US7374461041	POST HOLDINGS INC	USD	US	32	0	97.58	3122.56	1	97.58	3122.56	.28615566	N	0	1	N	0	0	1
'737630103	'PCH	'B0XXJN1	US7376301039	POTLATCHDELTIC CORP	USD	US	24	0	40.66	975.84	1	40.66	975.84	.08942731	N	0	1	N	0	0	1
'739128106	'POWL	'2697422	US7391281067	POWELL INDUSTRIES INC	USD	US	3	0	362.74	1088.22	1	362.74	1088.22	.09972597	N	0	1	N	0	0	1
'74112D101	'PBH	'B0650P3	US74112D1019	PRESTIGE CONSUMER HEALTHCARE	USD	US	22	0	60.86	1338.92	1	60.86	1338.92	.12270046	N	0	1	N	0	0	1
'741511109	'PSMT	'2092942	US7415111092	PRICESMARTINC	USD	US	8	0	131.02	1048.16	1	131.02	1048.16	.09605481	N	0	1	N	0	0	1
'74164F103	'PRIM	'B1GC200	US74164F1030	PRIMORIS SERVICES CORP	USD	US	23	0	136.99	3150.77	1	136.99	3150.77	.28874086	N	0	1	N	0	0	1
'74276R102	'PRVA	'BMDP209	US74276R1023	PRIVIA HEALTH GROUP INC	USD	US	39	0	24.82	967.98	1	24.82	967.98	.08870701	N	0	1	N	0	0	1
'743606105	'PB	'2310257	US7436061052	PROSPERITYBANCSHARES INC	USD	US	60	0	73.47	4408.2	1	73.47	4408.2	.40397347	N	0	1	N	0	0	1
'74366E102	'PTGX	'BDCBCD8	US74366E1029	PROTAGONIST THERAPEUTICS INC	USD	US	20	0	92.25	1845	1	92.25	1845	.16907832	N	0	1	N	0	0	1
'74736K101	'QRVO	'BR9YYP4	US74736K1016	QORVO INC	USD	US	39	0	89.41	3486.99	1	89.41	3486.99	.31955252	N	0	1	N	0	0	1
'74736L109	'QTWO	'BKM4KV0	US74736L1098	Q2 HOLDINGS INC	USD	US	19	0	75.49	1434.31	1	75.49	1434.31	.13144213	N	0	1	N	0	0	1
'74758T303	'QLYS	'B7XJTN8	US74758T3032	QUALYS INC	USD	US	16	0	152.31	2436.96	1	152.31	2436.96	.22332634	N	0	1	N	0	0	1
'74767V109	'QS	'BMC73Z8	US74767V1098	QUANTUMSCAPE CORP	USD	US	120	0	12.79	1534.8	1	12.79	1534.8	.14065117	N	0	1	N	0	0	1
'749607107	'RLI	'2719070	US7496071074	RLI CORP	USD	US	59	0	63.63	3754.17	1	63.63	3754.17	.34403726	N	0	1	N	0	0	1
'74967X103	'RH	'BYXR425	US74967X1037	RH	USD	US	7	0	153.31	1073.17	1	153.31	1073.17	.09834676	N	0	1	N	0	0	1
'750236101	'RDN	'2173911	US7502361014	RADIAN GROUP INC	USD	US	42	0	35.82	1504.44	1	35.82	1504.44	.13786894	N	0	1	N	0	0	1
'750491102	'RDNT	'B1JNG19	US7504911022	RADNET INC	USD	US	49	0	78.66	3854.34	1	78.66	3854.34	.35321698	N	0	1	N	0	0	1
'750917106	'RMBS	'2721967	US7509171069	RAMBUS INC	USD	US	66	0	106.01	6996.66	1	106.01	6996.66	.64118348	N	0	1	N	0	0	1
'754907103	'RYN	'2473138	US7549071030	RAYONIER INC	USD	US	47	0	22.01	1034.47	1	22.01	1034.47	.09480024	N	0	1	N	0	0	1
'75960P104	'RELY	'BNZJHH8	US75960P1049	REMITLY GLOBAL INC	USD	US	52	0	14.94	776.88	1	14.94	776.88	.07119434	N	0	1	N	0	0	1
'75970E107	'RNST	'2670809	US75970E1073	RENASANT CORP	USD	US	29	0	37.05	1074.45	1	37.05	1074.45	.09846407	N	0	1	N	0	0	1
'759916109	'RGEN	'2731654	US7599161095	REPLIGEN CORP	USD	US	18	0	161.66	2909.88	1	161.66	2909.88	.26666538	N	0	1	N	0	0	1
'76118Y104	'REZI	'BFD1TJ6	US76118Y1047	RESIDEO TECHNOLOGIES INC	USD	US	42	0	36.25	1522.5	1	36.25	1522.5	.13952398	N	0	1	N	0	0	1
'76155X100	'RVMD	'BL71K91	US76155X1000	REVOLUTIONMEDICINES INC	USD	US	110	0	78.51	8636.1	1	78.51	8636.1	.791424	N	0	1	N	-1	0	1
'76171L106	'REYN	'BKV9674	US76171L1061	REYNOLDS CONSUMER PRODUCTS I	USD	US	39	0	24.61	959.79	1	24.61	959.79	.08795647	N	0	1	N	0	0	1
'76243J105	'RYTM	'BF2YWG4	US76243J1051	RHYTHM PHARMACEUTICALS INC	USD	US	22	0	117.62	2587.64	1	117.62	2587.64	.23713486	N	0	1	N	0	0	1
'767292105	'RIOT	'BD9F675	US7672921050	RIOT PLATFORMS INC	USD	US	108	0	15.75	1701	1	15.75	1701	.15588196	N	0	1	N	-1	0	1
'770323103	'RHI	'2110703	US7703231032	ROBERT HALF INC	USD	US	47	0	27.73	1303.31	1	27.73	1303.31	.11943711	N	0	1	N	0	0	1
'781846209	'RUSHA	'2966876	US7818462092	RUSH ENTERPRISES INC CL A	USD	US	28	0	58.82	1646.96	1	58.82	1646.96	.15092966	N	0	1	N	0	0	1
'781846308	'RUSHB	'2966865	US7818463082	RUSH ENTERPRISES INC CL B	USD	US	3	0	60.7	182.1	1	60.7	182.1	.01668789	N	0	1	N	0	0	1
'782011100	'RSI	'BN6R7F9	US7820111000	RUSH STREET INTERACTIVE INC	USD	US	28	0	19.02	532.56	1	19.02	532.56	.04880453	N	0	1	N	0	0	1
'783549108	'R	'2760669	US7835491082	RYDER SYSTEM INC	USD	US	24	0	198.02	4752.48	1	198.02	4752.48	.43552376	N	0	1	N	0	0	1
'78377T107	'RHP	'B8QV5C9	US78377T1079	RYMAN HOSPITALITY PROPERTIES	USD	US	39	0	96.76	3773.64	1	96.76	3773.64	.34582152	N	0	1	N	0	0	1
'78435P105	'SEZL	'BQC4R22	US78435P1057	SEZZLE INC	USD	US	5	0	73.85	369.25	1	73.85	369.25	.03383857	N	0	1	N	0	0	1
'78440X887	'SLG	'BPGKM57	US78440X8873	SL GREEN REALTY CORP	USD	US	31	0	44.75	1387.25	1	44.75	1387.25	.12712948	N	0	1	N	0	0	1
'78442P106	'SLM	'2101967	US78442P1066	SLM CORP	USD	US	129	0	27.37	3530.73	1	27.37	3530.73	.32356092	N	0	1	N	0	0	1
'78454L100	'SM	'2764188	US78454L1008	SM ENERGYCO	USD	US	81	0	19.83	1606.23	1	19.83	1606.23	.14719711	N	0	1	N	0	0	1
'78463M107	'SPSC	'B57VWJ3	US78463M1071	SPS COMMERCE INC	USD	US	20	0	85.96	1719.2	1	85.96	1719.2	.15754984	N	0	1	N	0	0	1
'78573L106	'SBRA	'B5NLBP6	US78573L1061	SABRA HEALTH CARE REIT INC	USD	US	105	0	18.79	1972.95	1	18.79	1972.95	.18080383	N	0	1	N	0	0	1
'78709Y105	'SAIA	'2982399	US78709Y1055	SAIA INC	USD	US	2	0	343.66	687.32	1	343.66	687.32	.06298694	N	0	1	N	0	0	1
'80004C200	'SNDK	'BSNPZV3	US80004C2008	SANDISK CORP	USD	US	42	0	241.61	10147.62	1	241.61	10147.62	.92994175	N	0	1	N	0	0	1
'801056102	'SANM	'B92RRW2	US8010561020	SANMINA CORP	USD	US	24	0	176.63	4239.12	1	176.63	4239.12	.38847874	N	0	1	N	0	0	1
'80689H102	'SNDR	'BYVN953	US80689H1023	SCHNEIDERNATIONAL INC CL B	USD	US	18	0	27.27	490.86	1	27.27	490.86	.04498308	N	1.71	1	N	0	0	1
'808625107	'SAIC	'BDTZZG7	US8086251076	SCIENCE APPLICATIONS INTE	USD	US	32	0	99.95	3198.4	1	99.95	3198.4	.29310574	N	0	1	N	0	0	1
'810186106	'SMG	'2781518	US8101861065	SCOTTS MIRACLE GRO CO	USD	US	23	0	55.4	1274.2	1	55.4	1274.2	.11676943	N	0	1	N	0	0	1
'816300107	'SIGI	'2766173	US8163001071	SELECTIVEINSURANCE GROUP	USD	US	42	0	81.2	3410.4	1	81.2	3410.4	.31253371	N	0	1	N	0	0	1
'81663L200	'WGS	'BR841G5	US81663L2007	GENEDX HOLDINGS CORP	USD	US	6	0	155.37	932.22	1	155.37	932.22	.08542991	N	0	1	N	0	0	1
'816850101	'SMTC	'2795542	US8168501018	SEMTECH CORP	USD	US	39	0	79.77	3111.03	1	79.77	3111.03	.28509904	N	0	1	N	0	0	1
'81725T100	'SXT	'2923741	US81725T1007	SENSIENT TECHNOLOGIES CORP	USD	US	20	0	95.76	1915.2	1	95.76	1915.2	.17551154	N	0	1	N	0	0	1
'81730H109	'S	'BP7L1B8	US81730H1095	SENTINELONE INC CLASS A	USD	US	139	0	14.99	2083.61	1	14.99	2083.61	.19094487	N	0	1	N	-1	0	1
'81768T108	'SFBS	'BMH0MP5	US81768T1088	SERVISFIRST BANCSHARES INC	USD	US	23	0	75.5	1736.5	1	75.5	1736.5	.15913523	N	0	1	N	0	0	1
'819047101	'SHAK	'BV0LCR0	US8190471016	SHAKE SHACK INC CLASS A	USD	US	17	0	79.21	1346.57	1	79.21	1346.57	.12340151	N	0	1	N	0	0	1
'826919102	'SLAB	'2568131	US8269191024	SILICON LABORATORIES INC	USD	US	15	0	142.97	2144.55	1	142.97	2144.55	.19652949	N	0	1	N	0	0	1
'827048109	'SLGN	'2809324	US8270481091	SILGAN HOLDINGS INC	USD	US	68	0	39.2	2665.6	1	39.2	2665.6	.24427922	N	0	1	N	0	0	1
'828730200	'SFNC	'2810133	US8287302009	SIMMONS FIRST NATL CORP CL A	USD	US	45	0	19.57	880.65	1	19.57	880.65	.08070397	N	0	1	N	0	0	1
'82900L102	'SMPL	'BF27XF9	US82900L1026	SIMPLY GOOD FOODS CO/THE	USD	US	39	0	18.67	728.13	1	18.67	728.13	.06672683	N	0	1	N	0	0	1
'829073105	'SSD	'2809250	US8290731053	SIMPSON MANUFACTURING CO INC	USD	US	17	0	171.18	2910.06	1	171.18	2910.06	.26668187	N	0	1	N	0	0	1
'82982L103	'SITE	'BYQ7X81	US82982L1035	SITEONE LANDSCAPE SUPPLY INC	USD	US	28	0	131.22	3674.16	1	131.22	3674.16	.33670504	N	0	1	N	0	0	1
'82982T106	'SITM	'BKS48R6	US82982T1060	SITIME CORP	USD	US	10	0	385.61	3856.1	1	385.61	3856.1	.35337827	N	0	1	N	0	0	1
'830830105	'SKY	'2814005	US8308301055	CHAMPION HOMES INC	USD	US	37	0	88.6	3278.2	1	88.6	3278.2	.30041872	N	0	1	N	0	0	1
'830879102	'SKYW	'2814210	US8308791024	SKYWEST INC	USD	US	5	0	107.44	537.2	1	107.44	537.2	.04922974	N	0	1	N	0	0	1
'835495102	'SON	'2821395	US8354951027	SONOCO PRODUCTS CO	USD	US	74	0	42.17	3120.58	1	42.17	3120.58	.28597421	N	0	1	N	0	0	1
'83601L102	'SHC	'BNKVRZ7	US83601L1026	SOTERA HEALTH CO	USD	US	71	0	16.9	1199.9	1	16.9	1199.9	.10996047	N	0	1	N	0	0	1
'844895102	'SWX	'2831888	US8448951025	SOUTHWESTGAS HOLDINGS INC	USD	US	47	0	80.	3760	1	80.	3760	.34457153	N	0	1	N	0	0	1
'84857L101	'SR	'BYXJQG9	US84857L1017	SPIRE INC	USD	US	27	0	82.13	2217.51	1	82.13	2217.51	.20321564	N	0	1	N	0	0	1
'85254J102	'STAG	'B64BRQ5	US85254J1025	STAG INDUSTRIAL INC	USD	US	94	0	38.16	3587.04	1	38.16	3587.04	.32872124	N	0	1	N	0	0	1
'859241101	'STRL	'2632876	US8592411016	STERLING INFRASTRUCTURE INC	USD	US	12	0	340.51	4086.12	1	340.51	4086.12	.37445762	N	0	1	N	0	0	1
'861896108	'SNEX	'BMQ8XV3	US8618961085	STONEX GROUP INC	USD	US	19	0	100.33	1906.27	1	100.33	1906.27	.17469319	N	0	1	N	0	0	1
'86333M108	'LRN	'BLD5321	US86333M1080	STRIDE INC	USD	US	19	0	63.41	1204.79	1	63.41	1204.79	.1104086	N	0	1	N	0	0	1
'86771W105	'RUN	'BYXB1Y8	US86771W1053	SUNRUN INC	USD	US	68	0	18.71	1272.28	1	18.71	1272.28	.11659348	N	0	1	N	0	0	1
'86881A100	'SGRY	'BYTC1B2	US86881A1007	SURGERY PARTNERS INC	USD	US	28	0	16.08	450.24	1	16.08	450.24	.04126061	N	0	1	N	0	0	1
'87161C501	'SNV	'BMH4NJ8	US87161C5013	SYNOVUS FINANCIAL CORP	USD	US	84	0	53.21	4469.64	1	53.21	4469.64	.40960391	N	0	1	N	0	0	1
'87240R107	'TFSL	'B1W8J67	US87240R1077	TFS FINANCIAL CORP	USD	US	25	0	13.75	343.75	1	13.75	343.75	.03150172	N	0	1	N	0	0	1
'87265H109	'TPH	'B92CQF3	US87265H1095	TRI POINTEHOMES INC	USD	US	39	0	33.95	1324.05	1	33.95	1324.05	.12133775	N	0	1	N	0	0	1
'87305R109	'TTMI	'2635659	US87305R1095	TTM TECHNOLOGIES	USD	US	31	0	80.24	2487.44	1	80.24	2487.44	.2279524	N	0	1	N	0	0	1
'875465106	'SKT	'2874582	US8754651060	TANGER INC	USD	US	49	0	33.29	1631.21	1	33.29	1631.21	.14948631	N	0	1	N	0	0	1
'87724P106	'TMHC	'B832462	US87724P1066	TAYLOR MORRISON HOME CORP	USD	US	60	0	63.03	3781.8	1	63.03	3781.8	.34656932	N	0	1	N	0	0	1
'879369106	'TFX	'2881407	US8793691069	TELEFLEX INC	USD	US	3	0	127.25	381.75	1	127.25	381.75	.03498409	N	0	1	N	0	0	1
'879433829	'TDS	'B6YR5K3	US8794338298	TELEPHONEAND DATA SYSTEMS	USD	US	40	0	38.45	1538	1	38.45	1538	.14094442	N	0	1	N	0	0	1
'880779103	'TEX	'2884224	US8807791038	TEREX CORP	USD	US	20	0	52.53	1050.6	1	52.53	1050.6	.09627842	N	0	1	N	0	0	1
'88146M101	'TRNO	'B3N4753	US88146M1018	TERRENO REALTY CORP	USD	US	64	0	62.27	3985.28	1	62.27	3985.28	.3652165	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'88224Q107	'TCBI	'2977209	US88224Q1076	TEXAS CAPITAL BANCSHARES INC	USD	US	21		0	97.01	2037.21	1	97.01	2037.21	.18669271	N	0	1	N	0	0	1
'88322Q108	'TGTX	'B828K63	US88322Q1085	TG THERAPEUTICS INC	USD	US	43		0	32.	1376	1	32.	1376	.12609852	N	0	1	N	1	0	1
'885160101	'THO	'2889876	US8851601018	THOR INDUSTRIES INC	USD	US	33		0	103.9	3428.7	1	103.9	3428.7	.31421075	N	0	1	N	0	0	1
'887389104	'TKR	'2892807	US8873891043	TIMKEN CO	USD	US	45		0	88.71	3991.95	1	88.71	3991.95	.36582775	N	0	1	N	0	0	1
'890516107	'TR	'2896809	US8905161076	TOOTSIE ROLL INDS	USD	US	5		0	38.05	190.25	1	38.05	190.25	.01743477	N	0	1	N	0	0	1
'891092108	'TTC	'2897040	US8910921084	TORO CO	USD	US	9		0	74.09	666.81	1	74.09	666.81	.06110738	N	0	1	N	0	0	1
'89377M109	'TMDX	'BK6TM04	US89377M1099	TRANSMEDICS GROUP INC	USD	US	11		0	127.62	1403.82	1	127.62	1403.82	.12864798	N	0	1	N	0	0	1
'894164102	'TNL	'BMXYT16	US8941641024	TRAVEL LEISURE CO	USD	US	28		0	71.82	2010.96	1	71.82	2010.96	.18428712	N	15.68	1	N	0	0	1
'89531P105	'TREX	'2483074	US89531P1057	TREX COMPANY INC	USD	US	69		0	35.4	2442.6	1	35.4	2442.6	.2238432	N	0	1	N	0	0	1
'896288107	'TNET	'2693914	US8962881079	TRINET GROUP INC	USD	US	21		0	58.31	1224.51	1	58.31	1224.51	.11221577	N	0	1	N	0	0	1
'901109108	'TPC	'2681760	US9011091082	TUTOR PERINI CORP	USD	US	14		0	70.46	986.44	1	70.46	986.44	.09039871	N	0	1	N	0	0	1
'902681105	'UGI	'2910118	US9026811052	UGI CORP	USD	US	144		0	38.04	5477.76	1	38.04	5477.76	.50198941	N	0	1	N	1	0	1
'90278Q108	'UFPI	'BMQ60Q1	US90278Q1085	UFP INDUSTRIES INC	USD	US	39		0	92.47	3606.33	1	92.47	3606.33	.33048901	N	0	1	N	0	0	1
'90364P105	'PATH	'BMD02L5	US90364P1057	UIPATH INCCLASS A	USD	US	128		0	18.03	2307.84	1	18.03	2307.84	.21149361	N	0	1	N	0	0	1
'904708104	'UNF	'2466428	US9047081040	UNIFIRST CORP/MA	USD	US	7		0	179.77	1258.39	1	179.77	1258.39	.11532058	N	0	1	N	0	0	1
'90984P303	'UCB	'2862156	US90984P3038	UNITED COMMUNITY BANKS/GA	USD	US	55		0	32.42	1783.1	1	32.42	1783.1	.16340572	N	0	1	N	0	0	1
'909907107	'UBSI	'2905794	US9099071071	UNITED BANKSHARES INC	USD	US	95		0	39.53	3755.35	1	39.53	3755.35	.3441454	N	36.1	1	N	0	0	1
'911684108	'AD	'2918996	US9116841084	ARRAY DIGITAL INFRASTRUCTURE	USD	US	7		0	49.89	349.23	1	49.89	349.23	.03200391	N	0	1	N	0	0	1
'911922102	'USLM	'2724115	US9119221029	UNITED STATES LIME + MINERAL	USD	US	4		0	130.27	521.08	1	130.27	521.08	.04775248	N	0	1	N	0	0	1
'91347P105	'OLED	'2277880	US91347P1057	UNIVERSALDISPLAY CORP	USD	US	15		0	120.85	1812.75	1	120.85	1812.75	.16612289	N	0	1	N	0	0	1
'91680M107	'UPST	'BL53QN5	US91680M1071	UPSTART HOLDINGS INC	USD	US	29		0	49.13	1424.77	1	49.13	1424.77	.13056787	N	0	1	N	0	0	1
'916896103	'UEC	'B0VLLY2	US9168961038	URANIUM ENERGY CORP	USD	US	126		0	14.15	1782.9	1	14.15	1782.9	.16338739	N	0	1	N	0	0	1
'917047102	'URBN	'2933438	US9170471026	URBAN OUTFITTERS INC	USD	US	29		0	81.64	2367.56	1	81.64	2367.56	.21696643	N	0	1	N	0	0	1
'918204108	'VFC	'2928683	US9182041080	VF CORP	USD	US	120		0	19.79	2374.8	1	19.79	2374.8	.21762991	N	0	1	N	0	0	1
'918284100	'VSEC	'2926773	US9182841000	VSE CORP	USD	US	6		0	174.04	1044.24	1	174.04	1044.24	.09569558	N	0	1	N	0	0	1
'91879Q109	'MTN	'2954194	US91879Q1094	VAIL RESORTS INC	USD	US	24		0	154.81	3715.44	1	154.81	3715.44	.34048799	N	0	1	N	0	0	1
'919794107	'VLY	'2935326	US9197941076	VALLEY NATIONAL BANCORP	USD	US	218		0	11.85	2583.3	1	11.85	2583.3	.23673714	N	0	1	N	0	0	1
'920253101	'VMI	'2926825	US9202531011	VALMONT INDUSTRIES	USD	US	12		0	427.27	5127.24	1	427.27	5127.24	.46986727	N	0	1	N	0	0	1
'92047W101	'VVV	'BDG22J3	US92047W1018	VALVOLINEINC	USD	US	88		0	30.53	2686.64	1	30.53	2686.64	.24620736	N	0	1	N	0	0	1
'92511U102	'VRRM	'BFXX5X8	US92511U1025	VERRA MOBILITY CORP	USD	US	69		0	21.93	1513.17	1	21.93	1513.17	.13866896	N	0	1	N	0	0	1
'92538J106	'VERX	'BMX6DM1	US92538J1060	VERTEX INCCLASS A	USD	US	49		0	19.9	975.1	1	19.9	975.1	.0893595	N	0	1	N	0	0	1
'92552V100	'VSAT	'2946243	US92552V1008	VIASAT INC	USD	US	41		0	38.27	1569.07	1	38.27	1569.07	.14379172	N	0	1	N	0	0	1
'92645B103	'VCTR	'BFYVKR0	US92645B1035	VICTORY CAPITAL HOLDING A	USD	US	23		0	63.655	1464.07	1	63.655	1464.07	.13416937	N	0	1	N	0	0	1
'928254101	'VIRT	'BWTVWD4	US9282541013	VIRTU FINANCIAL INC CLASS A	USD	US	36		0	34.23	1232.28	1	34.23	1232.28	.11292782	N	0	1	N	0	0	1
'92839U206	'VC	'B4N0JJ6	US92839U2069	VISTEON CORP	USD	US	8		0	104.15	833.2	1	104.15	833.2	.07635559	N	0	1	N	0	0	1
'928881101	'VNT	'BH4GV32	US9288811014	VONTIER CORP	USD	US	96		0	37.16	3567.36	1	37.16	3567.36	.32691774	N	0	1	N	0	0	1
'929042109	'VNO	'2933632	US9290421091	VORNADO REALTY TRUST	USD	US	107		0	35.05	3750.35	1	35.05	3750.35	.34368719	N	0	1	N	0	0	1
'929089100	'VOYA	'BKWQ2N2	US9290891004	VOYA FINANCIAL INC	USD	US	60		0	74.31	4458.6	1	74.31	4458.6	.40859219	N	0	1	N	0	0	1
'929236107	'WDFC	'2944742	US9292361071	WD 40 CO	USD	US	5		0	201.13	1005.65	1	201.13	1005.65	.09215914	N	0	1	N	0	0	1
'929328102	'WSFS	'2940375	US9293281021	WSFS FINANCIAL CORP	USD	US	26		0	57.47	1494.22	1	57.47	1494.22	.13693236	N	0	1	N	0	0	1
'93148P102	'WD	'B4TZV44	US93148P1021	WALKER + DUNLOP INC	USD	US	13		0	63.54	826.02	1	63.54	826.02	.0756976	N	0	1	N	0	0	1
'93627C101	'HCC	'BF2X272	US93627C1018	WARRIOR MET COAL INC	USD	US	17		0	84.12	1430.04	1	84.12	1430.04	.13105082	N	0	1	N	0	0	1
'946784105	'WAY	'BSWYNW8	US9467841055	WAYSTAR HOLDING CORP	USD	US	30		0	32.46	973.8	1	32.46	973.8	.08924036	N	0	1	N	0	0	1
'950810101	'WSBC	'2953782	US9508101014	WESBANCO INC	USD	US	29		0	34.68	1005.72	1	34.68	1005.72	.09216555	N	0	1	N	0	0	1
'959802109	'WU	'B1F76F9	US9598021098	WESTERN UNION CO	USD	US	138		0	9.61	1326.18	1	9.61	1326.18	.12153295	N	0	1	N	0	0	1
'96208T104	'WEX	'B8383P2	US96208T1043	WEX INC	USD	US	17		0	154.69	2629.73	1	154.69	2629.73	.24099205	N	0	1	N	0	0	1
'963320106	'WHR	'2960384	US9633201069	WHIRLPOOLCORP	USD	US	38		0	78.55	2984.9	1	78.55	2984.9	.27354031	N	0	1	N	0	0	1
'971378104	'WSC	'BMHL0Z4	US9713781048	WILLSCOT HOLDINGS CORP	USD	US	85		0	21.38	1817.3	1	21.38	1817.3	.16653985	N	0	1	N	-1	0	1
'98139A105	'WK	'BSS6HY8	US98139A1051	WORKIVA INC	USD	US	22		0	85.78	1887.16	1	85.78	1887.16	.17294192	N	0	1	N	0	0	1
'981811102	'WOR	'2981932	US9818111026	WORTHINGTON ENTERPRISES INC	USD	US	10		0	58.	580	1	58.	580	.05315199	N	0	1	N	0	0	1
'98311A105	'WH	'BF108P4	US98311A1051	WYNDHAM HOTELS + RESORTS INC	USD	US	25		0	75.69	1892.25	1	75.69	1892.25	.17340837	N	0	1	N	0	0	1
'98420N105	'XENE	'BRJ3GY4	CA98420N1050	XENON PHARMACEUTICALS INC	USD	US	25		0	43.66	1091.5	1	43.66	1091.5	.10002655	N	0	1	N	0	0	1
'98585X104	'YETI	'BGR7KH2	US98585X1046	YETI HOLDINGS INC	USD	US	34		0	45.46	1545.64	1	45.46	1545.64	.14164456	N	0	1	N	0	0	1
'98980F104	'GTM	'BMWF095	US98980F1049	ZOOMINFO TECHNOLOGIES INC	USD	US	131		0	9.96	1304.76	1	9.96	1304.76	.11956999	N	0	1	N	-1	0	1
'98983L108	'ZWS	'BMV1ZD3	US98983L1089	ZURN ELKAYWATER SOLUTIONS C	USD	US	102		0	47.59	4854.18	1	47.59	4854.18	.44484368	N	0	1	N	-1	0	1
'G01767105	'ALKS	'B3P6D26	IE00B56GVS15	ALKERMES PLC	USD	US	71		0	29.17	2071.07	1	29.17	2071.07	.18979568	N	0	1	N	1	0	1
'G037AX101	'AMBA	'B7KH3G6	KYG037AX1015	AMBARELLAINC	USD	US	13		0	79.14	1028.82	1	79.14	1028.82	.09428247	N	0	1	N	0	0	1
'G0585R106	'AGO	'B00V7H8	BMG0585R1060	ASSURED GUARANTY LTD	USD	US	20		0	89.87	1797.4	1	89.87	1797.4	.16471619	N	0	1	N	0	0	1
'G0692U109	'AXS	'2677606	BMG0692U1099	AXIS CAPITAL HOLDINGS LTD	USD	US	47		0	103.63	4870.61	1	103.63	4870.61	.44634935	N	0	1	N	0	0	1
'G0750C108	'AXTA	'BSFWCF5	BMG0750C1082	AXALTA COATING SYSTEMS LTD	USD	US	75		0	30.6	2295	1	30.6	2295	.21031693	N	0	1	N	-1	0	1
'G21810109	'CLVT	'BJJN444	JE00BJJN4441	CLARIVATEPLC	USD	US	281		0	3.53	991.93	1	3.53	991.93	.09090182	N	0	1	N	-1	0	1
'G3198U102	'ESNT	'BFWGXR8	BMG3198U1027	ESSENT GROUP LTD	USD	US	63		0	64.48	4062.24	1	64.48	4062.24	.37226922	N	0	1	N	0	0	1
'G39108108	'GTES	'BD9G2S1	GB00BD9G2S12	GATES INDUSTRIAL CORP PLC	USD	US	112		0	22.34	2502.08	1	22.34	2502.08	.22929403	N	0	1	N	0	0	1
'G4474Y214	'JHG	'BYPZJQ6	JE00BYPZJM29	JANUS HENDERSON GROUP PLC	USD	US	84		0	45.92	3857.28	1	45.92	3857.28	.35348641	N	0	1	N	0	0	1
'G48833118	'WFRD	'BLNN369	IE00BLNN3691	WEATHERFORD INTERNATIONAL PL	USD	US	43		0	81.21	3492.03	1	81.21	3492.03	.3200144	N	0	1	N	0	0	1
'G50871105	'JAZZ	'B4Q5ZN4	IE00B4Q5ZN47	JAZZ PHARMACEUTICALS PLC	USD	US	4		0	164.89	659.56	1	164.89	659.56	.06044298	N	0	1	N	0	0	1
'G5509L101	'LIVN	'BYMT0J1	GB00BYMT0J19	LIVANOVA PLC	USD	US	17		0	63.95	1087.15	1	63.95	1087.15	.09962791	N	0	1	N	0	0	1
'G61188101	'LBTYA	'BS71B31	BMG611881019	LIBERTY GLOBAL LTD A	USD	US	120		0	11.21	1345.2	1	11.21	1345.2	.12327596	N	0	1	N	0	0	1
'G61188127	'LBTYK	'BS71BR5	BMG611881274	LIBERTY GLOBAL LTD C	USD	US	113		0	11.14	1258.82	1	11.14	1258.82	.11535998	N	0	1	N	-1	0	1
'G65431127	'NE	'BN2QTL0	GB00BMXNWH0	NOBLE CORPPLC	USD	US	89		0	31.33	2788.37	1	31.33	2788.37	.25553003	N	0	1	N	0	0	1
'G8060N102	'ST	'BFMBMT8	GB00BFMBMT84	SENSATA TECHNOLOGIES HOLDING	USD	US	103		0	36.	3708	1	36.	3708	.33980618	N	0	1	N	0	0	1
'G81276100	'SIG	'B3CTNK6	BMG812761002	SIGNET JEWELERS LTD	USD	US	12		0	91.39	1096.68	1	91.39	1096.68	.10050125	N	0	1	N	0	0	1
'G87264100	'TGLS	'BHCVTN5	KYG872641009	TECNOGLASSINC	USD	US	11		0	53.49	588.39	1	53.49	588.39	.05392086	N	0	1	N	0	0	1
'G9460G101	'VAL	'BMY0YX0	BMG9460G1015	VALARIS LTD	USD	US	18		0	58.1	1045.8	1	58.1	1045.8	.09583854	N	0	1	N	0	0	1
'G9618E107	'WTM	'2339252	BMG9618E1075	WHITE MOUNTAINS INSURANCE GP	USD	US	1		0	2044.87	2044.87	1	2044.87	2044.87	.18739468	N	0	1	N	0	0	1
'G97822103	'PRGO	'BGH1M56	IE00BGH1M568	PERRIGO COPLC	USD	US	61		0	13.43	819.23	1	13.43	819.23	.07507536	N	0	1	N	0	0	1
'H17182108	'CRSP	'BDHF4K6	CH0334081137	CRISPR THERAPEUTICS AG	USD	US	39		0	58.09	2265.51	1	58.09	2265.51	.20761443	N	0	1	N	0	0	1
'L44385109	'GLOB	'BP40HF4	LU0974299876	GLOBANT SA	USD	US	18		0	67.88	1221.84	1	67.88	1221.84	.11197109	N	0	1	N	0	0	1
'P31076105	'CPA	'B0TNJH9	PAP310761054	COPA HOLDINGS SA CLASS A	USD	US	14		0	118.44	1658.16	1	118.44	1658.16	.15195605	N	0	1	N	0	0	1

TRADE_DATE	20251212	2Y7Z		John Hancock Multifactor Emerging Markets ETF	'JHEM	'JHEM	USD	INSTRUCTION_ASSET	03S993356
CREATION_UNIT_SIZE	100000	DOMICILE	""	ESTIMATED_DIVIDENDS	1073.27	PRODUCT_STRUCTURE	""	EST_INC	0
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	43.82	CREATE_FEE	3000	ESTIMATED_CASH_COMPONENT	86325.32
NAV	32.640854	UNDISTRIBUTED_NET_INCOME_PER_SHARE	0	BASKET_MARKET_VALUE	1159555.06	REDEEM_FEE	3000	ACTUAL_CASH_COMPONENT	85295.87
NAV_PER_CREATION_UNIT	3264085.4	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	0	BASKET_SHARES	1025738	CREATE_VARIABLE_FEE	0		
NAV_LESS_UNDISTRIBUTED_NET_INCOME	3264085.4	ACTUAL_CASH_IN_LIEU	2019234.47	ESTIMATED_CASH_IN_LIEU	2019234.47	REDEEM_VARIABLE_FEE	0		
ETF_SHARES_OUTSTANDING	19200000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.49		
TOTAL_NET_ASSETS	626704402.91	ACTUAL_TOTAL_CASH	2104530.34	ESTIMATED_TOTAL_CASH	2105559.79	THRESHOLD			

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_ADJUSTMENT_FACTOR	FACTOR
'200025906	'BSAN	'2000257	CLP1506A1070	BANCO SANTANDER CHILE	CLP	CL	16817		0	70.99	1193839	914.105	.077661	1306.03	.04108577	Y	0	1	N	0	0	1
'206935900	'BCI	'2069355	CLP321331116	BANCO DE CREDITO E INVERSION	CLP	CL	33		0	56900.	1877700	914.105	62.246678	2054.14	.0646202	Y	0	1	N	0	0	1
'210084901	'CHILE	'2100845	CLP0939W1081	BANCO DE CHILE	CLP	CL	13926		0	177.42	2470751	914.105	.194091	2702.91	.08502954	Y	0	1	N	0	0	1
'219282902	'CPLE5	'2192820	BRCPLEACNPA	CIA PARANAENSE DE ENERGI PFA	BRL	BR	646		0	14.05	9076.3	5.40745	2.598267	1678.48	.05280249	Y	0	1	N	0	0	1
'219283900	'CPLE3	'2192831	BRCPLEACNOR	COMPANHIAPARANAENSE DE ENER	BRL	BR	147		0	13.36	1963.92	5.40745	2.470665	363.19	.01142542	Y	0	1	N	0	0	1
'219601903	'CMPC	'2196015	CL0000001314	EMPRESAS CMPC SA	CLP	CL	641		0	1426.	914066	914.105	1.559996	999.96	.03145726	Y	0	1	N	0	0	1
'219602901	'COPEC	'2196026	CLP7847L1080	EMPRESAS COPEC SA	CLP	CL	144		0	6851.	986544	914.105	7.494763	1079.25	.0339516	Y	0	1	N	0	0	1
'219628005	'VALE3	'2196286	BRVALEACNOR	VALE SA	BRL	BR	1628		0	72.	117216	5.40745	13.314964	21676.76	.68191869	Y	1007.47	1	N	0	0	1
'224205906	'FEMSAUBD	'2242059	MXP320321310	FOMENTO ECONOMICO MEXICA UBD	MXN	MX	627		0	185.34	116208.18	18.046	10.27042	6439.55	.20257868	N	0	1	N	0	0	1
'229945902	'ENELAM	'2299453	CLP371861061	ENEL AMERICAS SA	CLP	CL	7179		0	88.4	634624	914.105	.096707	694.26	.02184039	Y	0	1	N	0	0	1
'230681900	'LIVEPOLC	'2306814	MXP369181377	EL PUERTODE LIVERPOOL C1	MXN	MX	91		0	100.66	9160.06	18.046	5.577967	507.59	.01596803	N	0	1	N	0	0	1
'232859900	'BBAS3	'2328595	BRBBASACNOR	BANCO DO BRASIL S.A.	BRL	BR	778		0	21.57	16781.46	5.40745	3.988941	3103.4	.09762836	Y	0	1	N	0	0	1
'239247901	'BIMBOA	'2392471	MXP495211262	GRUPO BIMBO SAB SERIES A	MXN	MX	792		0	59.69	47274.48	18.046	3.307658	2619.67	.08241093	N	0	1	N	0	0	1
'239254907	'GRUMAB	'2392545	MXP4948K1056	GRUMA S.A.B. B	MXN	MX	83		0	313.9	26053.7	18.046	17.394436	1443.74	.04541792	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'239338908	'PINFRA*	'2393388	MX01PI000005	PROMOTORAY OPERADORA DE INF	MXN	MX	19	0	264.57	5026.83	18.046	14.660867	278.56	.00876308	N	0	1	N	0	0	1
'239345002	'GCARSOA1	'2393452	MXP461181085	GRUPO CARSO SAB DE CV SER A1	MXN	MX	219	0	121.44	26595.36	18.046	6.729469	1473.75	.04636199	N	0	1	N	0	0	1
'240645903	'CEMEXCPO	'2406457	MXP225611567	CEMEX SABCPO	MXN	MX	8892	0	20.14	179084.88	18.046	1.116037	9923.8	.31218802	N	0	1	N	0	0	1
'242104909	'GFNORTEO	'2421041	MXP370711014	GRUPO FINANCIERO BANORTE O	MXN	MX	997	0	175.	174475	18.046	9.69744	9668.35	.30415194	N	0	1	N	0	0	1
'244820908	'PE&OLES*	'2448200	MXP554091415	INDUSTRIASPENOLES SAB DE CV	MXN	MX	66	0	800.	52800	18.046	44.331154	2925.86	.09204321	N	0	1	N	0	0	1
'249191008	'KIMBERA	'2491914	MXP606941179	KIMBERLY CLARK DE MEXICO A	MXN	MX	636	0	38.72	24625.92	18.046	2.145628	1364.62	.04292892	N	0	1	N	0	0	1
'251893905	'LTM	'2518932	CL0000000423	LATAM AIRLINES GROUP SA	CLP	CL	32275	0	24.41	787833	914.105	.026704	861.87	.02711315	Y	0	1	N	0	0	1
'263934903	'ASURB	'2639349	MXP001661018	GRUPO AEROPORT DEL SURESTE B	MXN	MX	88	0	579.69	51012.72	18.046	32.122908	2826.82	.08892756	N	0	1	N	0	0	1
'264367905	'GMEXICOB	'2643674	MXP370841019	GRUPO MEXICO SAB DE CV SER B	MXN	MX	1196	0	172.17	205915.32	18.046	9.540618	11410.58	.35895991	N	0	1	N	0	0	1
'264551904	'GGBR4	'2645517	BRGGBRACNPR	GERDAU SAPREF	BRL	BR	907	0	19.86	18013.02	5.40745	3.672711	3331.15	.10479303	Y	0	1	N	0	0	1
'268236908	'PETR3	'2682365	BRPETRACNOR	PETROBRASPETROLEO BRAS	BRL	BR	2213	0	32.88	72763.44	5.40745	6.0805	13456.15	.4233105	Y	0	1	N	0	0	1
'268453008	'PETR4	'2684532	BRPETRACNPR	PETROBRASPETROLEO BRAS PR	BRL	BR	2679	0	31.26	83745.54	5.40745	5.780913	15487.07	.48720023	Y	0	1	N	0	0	1
'271830903	'SQM/B	'2718301	CLP8716X1082	SOC QUIMICA Y MINERA CHILE B	CLP	CL	52	0	59650.	3101800	914.105	65.255086	3393.26	.10674692	Y	0	1	N	0	0	1
'277167904	'FALAB	'2771672	CLP3880F1085	FALABELLASA	CLP	CL	200	0	6250.	1250000	914.105	6.837289	1367.46	.04301826	Y	0	1	N	0	0	1
'282239904	'GFINBURO	'2822398	MXP370641013	GRUPO FINANCIERO INBURSA O	MXN	MX	1233	0	43.86	54079.38	18.046	2.430456	2996.75	.09427331	N	0	1	N	0	0	1
'282388909	'AC*	'2823885	MX01AC100006	ARCA CONTINENTAL SAB DE CV	MXN	MX	131	0	194.39	25465.09	18.046	10.771916	1411.12	.04439174	N	0	1	N	0	0	1
'294542907	'WEGE3	'2945422	BRWEGEACNO	WEG SA	BRL	BR	444	0	48.55	21556.2	5.40745	8.978354	3986.39	.12540591	Y	0	1	N	0	0	1
'407732908	'MIL	'4077323	PLBIG0000016	BANK MILLENNIUM SA	PLN	PL	22	0	16.	352	3.59485	4.450812	97.92	.00308042	N	0	1	N	0	0	1
'413234907	'ING	'4132341	PLBSK0000017	ING BANK SLASKI SA	PLN	PL	10	0	338.5	3385	3.59485	94.162482	941.62	.02962197	N	0	1	N	0	0	1
'414305904	'MBK	'4143053	PLBRE0000012	MBANK SA	PLN	PL	4	0	1014.5	4058	3.59485	282.209272	1128.84	.03551163	N	0	1	N	0	0	1
'414933903	'BDX	'4149330	PLBUDMX00013	BUDIMEX	PLN	PL	4	0	627.4	2509.6	3.59485	174.527449	698.11	.0219615	N	0	1	N	0	0	1
'525606901	'BHW	'5256068	PLBH00000012	BANK HANDLOWY W WARSZAWIE SA	PLN	PL	16	0	102.2	1635.2	3.59485	28.429559	454.87	.01430953	N	0	1	N	0	0	1
'526325907	'KGH	'5263251	PLKGHM000017	KGHM POLSKA MIEDZ SA	PLN	PL	67	0	245.	16415	3.59485	68.153052	4566.25	.14364745	N	0	1	N	0	0	1
'547311902	'PEO	'5473113	PLPEKAO00016	BANK PEKAOSA	PLN	PL	127	0	207.	26289	3.59485	57.582375	7312.96	.23005487	N	0	1	N	0	0	1
'581006905	'PKN	'5810066	PLPKN0000018	ORLEN SA	PLN	PL	258	0	94.38	24350.04	3.59485	26.254225	6773.59	.21308709	N	0	1	N	0	0	1
'597895903	'ACP	'5978953	PLSOFTB00016	ASSECO POLAND SA	PLN	PL	3	0	225.8	677.4	3.59485	62.812078	188.44	.00592804	N	0	1	N	0	0	1
'601369903	'1055	'6013693	CNE1000002T6	CHINA SOUTHERN AIRLINES CO H	HKD	HK	2000	0	5.12	10240	7.78165	.657958	1315.92	.04139689	N	0	2000	N	0	0	1
'604702001	'AMM	'6047023	MYL1015OO006	AMMB HOLDINGS BHD	MYR	MY	800	0	6.12	4896	4.11	1.489051	1191.24	.03747464	Y	0	100	N	0	0	1
'605385905	'ANTM	'6053859	ID1000106602	ANEKA TAMBANG TBK	IDR	ID	1000	0	2890.	2890000	16670	.173365	173.37	.00545396	N	0	100	N	0	0	1
'605511906	'ALI	'6055112	PHY0488F1004	AYALA LANDINC	PHP	PH	2700	0	21.5	58050	59	.364407	983.9	.03095203	N	0	100	N	0	0	1
'605633007	'1102	'6056331	TW0001102002	ASIA CEMENT CORP	TWD	TW	2000	0	38.2	76400	31.2625	1.221911	2443.82	.07687895	Y	0	1000	N	0	0	1
'606841906	'AEV	'6068411	PHY0001Z1040	ABOITIZ EQUITY VENTURES INC	PHP	PH	1600	0	26.	41600	59	.440678	705.08	.02218077	N	0	100	N	0	0	1
'607070901	'BRPT	'6070706	ID1000085707	BARITO PACIFIC TBK PT	IDR	ID	9400	0	3640.	34216000	16670	.218356	2052.55	.06457018	N	0	100	N	0	0	1
'607496908	'BPI	'6074968	PHY0967S1694	BANK OF THE PHILIPPINE ISLAN	PHP	PH	1340	0	116.	155440	59	1.966102	2634.58	.08287998	N	0	10	N	0	0	1
'607574001	'CIMB	'6075745	MYL1023OO000	CIMB GROUPHOLDINGS BHD	MYR	MY	3700	0	7.95	29415	4.11	1.934307	7156.94	.22514671	Y	63.02	100	N	0	0	1
'608039905	'914	'6080396	CNE1000001W2	ANHUI CONCH CEMENT CO LTD H	HKD	HK	1000	0	22.66	22660	7.78165	2.911979	2911.98	.09160657	N	0	500	N	0	0	1
'608624904	'CDB	'6086242	MYL6947OO005	CELCOMDIGIBHD	MYR	MY	1600	0	3.3	5280	4.11	.80292	1284.67	.04041381	Y	0	100	N	0	0	1
'609881909	'2834	'6098816	TW0002834009	TAIWAN BUSINESS BANK	TWD	TW	3000	0	15.85	47550	31.2625	.506997	1520.99	.04784809	Y	0	1000	N	0	0	1
'609962907	'RELIANCE	'6099626	INE002A01018	RELIANCE INDUSTRIES LIMITED	INR	IN	2309	0	1543.	3562787	90.355	17.077085	39430.99	1.24044041	Y	0	1	N	0	0	1
'609967906	'902	'6099671	CNE1000006Z4	HUANENG POWER INTL INC H	HKD	HK	2000	0	6.16	12320	7.78165	.791606	1583.21	.04980544	N	0	2000	N	0	0	1
'609972906	'BPCL	'6099723	INE029A01011	BHARAT PETROLEUM CORP LTD	INR	IN	1469	0	351.5	516353.5	90.355	3.890211	5714.72	.17977661	Y	0	1	N	0	0	1
'609978903	'BOI	'6099789	INE084A01016	BANK OF INDIA	INR	IN	381	0	140.8	53644.8	90.355	1.558298	593.71	.01867724	Y	0	1	N	0	0	1
'610008906	'BVT	'6100089	ZAE000117321	BIDVEST GROUP LTD	ZAR	ZA	159	0	226.69	36043.71	16.85125	13.452415	2138.93	.06728756	N	0	1	N	0	0	1
'610018905	'MM	'6100186	INE101A01026	MAHINDRA +MAHINDRA LTD	INR	IN	357	0	3658.6	1306120.2	90.355	40.491395	14455.43	.45474637	Y	0	1	N	0	0	1
'610035909	'SRCM	'6100357	INE070A01015	SHREE CEMENT LTD	INR	IN	4	0	26075.	104300	90.355	288.583919	1154.34	.03631382	Y	0	1	N	0	0	1
'610045908	'IIB	'6100454	INE095A01012	INDUSIND BANK LTD	INR	IN	216	0	833.85	180111.6	90.355	9.228598	1993.38	.06270878	Y	0	1	N	0	0	1
'610047904	'HPCL	'6100476	INE094A01015	HINDUSTANPETROLEUM CORP	INR	IN	599	0	449.	268951	90.355	4.969288	2976.6	.09363942	Y	0	1	N	0	0	1
'610557902	'CLS	'6105578	ZAE000134854	CLICKS GROUP LTD	ZAR	ZA	130	0	334.1	43433	16.85125	19.826422	2577.43	.08108212	N	0	1	N	0	0	1
'610967903	'5347	'6109677	TW0005347009	VANGUARD INTERNATIONAL SEMI	TWD	TW	1000	0	91.9	91900	31.2625	2.939624	2939.62	.09247608	Y	0	1000	N	0	0	1
'610989907	'1171	'6109893	CNE1000004Q8	YANKUANG ENERGY GROUP CO H	HKD	HK	2000	0	9.84	19680	7.78165	1.264513	2529.03	.07955953	N	0	2000	N	0	0	1
'611474909	'TCOM	'6114745	INE151A01013	TATA COMMUNICATIONS LTD	INR	IN	53	0	1780.1	94345.3	90.355	19.701179	1044.16	.03284772	Y	0	1	N	0	0	1
'611798901	'GLXO	'6117982	INE159A01016	GLAXOSMITHKLINE FOREIGN	INR	IN	18	0	2621.	47178	90.355	29.007803	522.14	.01642575	Y	0	1	N	0	0	1
'612148908	'TATACONS	'6121488	INE192A01025	TATA CONSUMER PRODUCTS LTD	INR	IN	243	0	1143.	277749	90.355	12.650102	3073.97	.09670253	Y	0	1	N	0	0	1
'612149906	'SAIL	'6121499	INE114A01011	STEEL AUTHORITY OF INDIA	INR	IN	711	0	129.25	91896.75	90.355	1.430469	1017.06	.0319952	Y	0	1	N	0	0	1
'612414904	'BJHI	'6124142	INE118A01012	BAJAJ HOLDINGS AND INVESTMEN	INR	IN	18	0	10994.	197892	90.355	121.675613	2190.16	.06889918	Y	0	1	N	0	0	1
'613340900	'GAIL	'6133405	INE129A01019	GAIL INDIALTD	INR	IN	1762	0	168.66	297178.92	90.355	1.866637	3289.01	.10346737	Y	0	1	N	0	0	1
'613566900	'KMB	'6135661	INE237A01028	KOTAK MAHINDRA BANK LTD	INR	IN	336	0	2173.3	730228.8	90.355	24.052902	8081.78	.2542408	Y	0	1	N	0	0	1
'613599901	'PG	'6135995	INE179A01014	PROCTER +GAMBLE HYGIENE	INR	IN	6	0	12579.	75474	90.355	139.217531	835.31	.02627761	Y	0	1	N	0	0	1
'613604909	'VEDL	'6136040	INE205A01025	VEDANTA LTD	INR	IN	1331	0	529.15	704298.65	90.355	5.856344	7794.79	.24521252	Y	0	1	N	0	0	1
'613607902	'SI	'6136073	INE195A01028	SUPREME INDUSTRIES LTD	INR	IN	24	0	3227.	77448	90.355	35.714681	857.15	.02696467	Y	0	1	N	0	0	1
'613772904	'3037	'6137720	TW0003037008	UNIMICRONTECHNOLOGY CORP	TWD	TW	1000	0	225.	225000	31.2625	7.197121	7197.12	.22641071	Y	0	1000	N	0	0	1
'613934900	'TTAN	'6139340	INE280A01028	TITAN CO LTD	INR	IN	157	0	3850.	604450	90.355	42.609706	6689.72	.21044866	Y	0	1	N	0	0	1
'613936905	'ONGC	'6139362	INE213A01029	OIL + NATURAL GAS CORP LTD	INR	IN	1763	0	238.76	420933.88	90.355	2.642466	4658.67	.14655484	Y	0	1	N	0	0	1
'613969906	'CLGT	'6139696	INE259A01022	COLGATE PALMOLIVE (INDIA)	INR	IN	66	0	2152.3	142051.8	90.355	23.820486	1572.15	.04945751	Y	0	1	N	0	0	1
'613989904	'GVTD	'6139890	INE200A01026	GE VERNOVAT+D INDIA LTD	INR	IN	24	0	3012.	72288	90.355	33.335178	800.04	.02516807	Y	0	1	N	0	0	1
'614101905	'2382	'6141011	TW0002382009	QUANTA COMPUTER INC	TWD	TW	1000	0	288.	288000	31.2625	9.212315	9212.32	.28980591	Y	0	1000	N	0	0	1
'614376903	'LPC	'6143761	INE326A01037	LUPIN LTD	INR	IN	90	0	2077.	186930	90.355	22.987106	2068.84	.06508264	Y	0	1	N	0	0	1
'614811909	'NMDC	'6148119	INE584A01023	NMDC LTD	INR	IN	2657	0	75.24	199912.68	90.355	.832715	2212.52	.06960259	Y	0	1	N	0	0	1
'615159902	'MPHL	'6151593	INE356A01018	MPHASIS LTD	INR	IN	48	0	2890.2	138729.6	90.355	31.987162	1535.38	.04830078	Y	0	1	N	0	0	1
'615525904	'000810	'6155250	KR7000810002	SAMSUNG FIRE + MARINE INS	KRW	KR	13	0	630000.	8190000	1473.15	427.655025	5559.52	.17489425	Y	0	1	N	0	0	1
'615593902	'005830	'6155937	KR7005830005	DB INSURANCE CO LTD	KRW	KR	31	0	120100.	3723100	1473.15	81.525982	2527.31	.07950542	Y	0	1	N	0	0	1
'617137906	'670	'6171375	CNE1000002K5	CHINA EASTERN AIRLINES CO H	HKD	HK	2000	0	4.53	9060	7.78165	.582139	1164.28	.03662652	N	0	2000	N	0	0	1
'617340906	'021240	'6173401	KR7021240007	COWAY CO LTD	KRW	KR	34	0	85900.	2920600	1473.15	58.310423	1982.55	.06236808	Y	0	1	N	0	0	1
'617507900	'033780	'6175076	KR7033780008	KT+G CORP	KRW	KR	37	0	141600.	5239200	1473.15	96.120558	3556.46	.11188095	Y	0	1	N	0	0	1
'617787908	'DSY	'6177878	ZAE000022331	DISCOVERYLTD	ZAR	ZA	228	0	226.94	51742.32	16.85125	13.46725	3070.53	.09659432	N	0	1	N	0	0	1
'618069900	'LIIL	'6180694	INE473A01011	LINDE INDIA LTD	INR	IN	5	0	5955.	29775	90.355	65.906701	329.53	.01036652	Y	0	1	N	0	0	1
'618602908	'2618	'6186023	TW0002618006	EVA AIRWAYS CORP	TWD	TW	2000	0	35.55	71100	31.2625	1.137145	2274.29	.07154579	Y	0	1000	N	0	0	1
'618785901	'2801	'6187855	TW0002801008	CHANG HWACOMMERCIAL BANK	TWD	TW	5000	0	20.55	102750	31.2625	.657337	3286.69	.10339439	Y	0	1000	N	0	0	1
'618965909	'2610	'6189657	TW0002610003	CHINA AIRLINES LTD	TWD	TW	2000	0	19.4	38800	31.2625	.620552	1241.1	.03904316	Y	0	1000	N	0	0	1
'619022007	'2105	'6190228	TW0002105004	CHENG SHINRUBBER IND CO LTD	TWD	TW	1000	0	30.8	30800	31.2625	.985206	985.21	.03099324	Y	0	1000	N	0	0	1
'619095904	'2002	'6190950	TW0002002003	CHINA STEEL CORP	TWD	TW	6000	0	18.35	110100	31.2625	.586965	3521.79	.11079029	Y	0	1000	N	0	0	1
'619199904	'1093	'6191997	HK1093012172	CSPC PHARMACEUTICAL GROUP LT	HKD	HK	2000	0	7.69	15380	7.78165	.988222	1976.44	.06217587	N	0	2000	N	0	0	1
'619376908	'1109	'6193766	KYG2108Y1052	CHINA RESOURCES LAND LTD	HKD	HK	2000	0	28.18	56360	7.78165	3.62134	7242.68	.22784396	N	0	500	N	0	0	1
'619403900	'035720	'6194037	KR7035720002	KAKAO CORP	KRW	KR	86	0	59200.	5091200	1473.15	40.185996	3456	.10872063	Y	0	1	N	0	0	1
'619615008	'267	'6196152	HK0267001375	CITIC LTD	HKD	HK	3000	0	12.05	36150	7.78165	1.548515	4645.55	.14614211	N	0	1000	N	0	0	1
'620512905	'INFO	'6205122	INE009A01021	INFOSYS LTD	INR	IN	1227	0	1596.2	1958537.4	90.355	17.665873	21676.03	.68189573	Y	0	1	N	0	0	1
'620605907	'WPRO	'6206051	INE075A01022	WIPRO LTD	INR	IN	1282	0	259.2	332294.4	90.355	2.868685	3677.65	.11569341	Y	0	1	N	0	0	1
'621173905	'042660	'6211732	KR7042660001	HANWHA OCEAN CO LTD	KRW	KR	23	0	113100.	2601300	1473.15	76.774259	1765.81	.05554976	Y	0	1	N	0	0	1
'621412907	'MRF	'6214128	INE883A01011	MRF LTD	INR	IN	1	0	153400.	153400	90.355	1697.74777	1697.75	.05340869	Y	0	1	N	0	0	1
'621808906	'992	'6218089	HK0992009065	LENOVO GROUP LTD	HKD	HK	6000	0	9.46	56760	7.78165	1.21568	7294.08	.22946093	N	0	2000	N	0	0	1
'622487908	'017670	'6224871	KR7017670001	SK TELECOM	KRW	KR	76	0	53400.	4058400	1473.15	36.248854	2754.91	.08666538	Y	0	1	N	0	0	1
'622574903	'2324	'6225744	TW0002324001	COMPAL ELECTRONICS	TWD	TW	3000	0	29.85	89550	31.2625	.954818	2864.45	.09011134	Y	0	1000	N	0	0	1
'622657906	'857	'6226576	CNE1000003W8	PETROCHINACO LTD H	HKD	HK	12000	0	8.26	99120	7.78165	1.061472	12737.66	.40070788	N	0	2000	N	0	0	1
'623084902	'UNTR	'6230845	ID1000058407	UNITED TRACTORS TBK PT	IDR	ID	1400	0	29425.	41195000	16670	1.765147	2471.21	.0777406	N	0	100	N	0	0	1
'624467908	'RHBBANK	'6244675	MYL1066OO009	RHB BANK BHD	MYR	MY	900	0	7.49	6741	4.11	1.822384	1640.15	.05159668	Y	0	100	N	0	0	1
'624965000	'006800	'6249658	KR7006800007	MIRAE ASSET SECURITIES CO LT	KRW	KR	173	0	21400.	3702200	1473.15	14.526694	2513.12	.07905902	Y	0	1	N	0	0	1
'625376900	'IOCL	'6253767	INE242A01010	INDIAN OILCORP LTD	INR	IN	2516	0	161.8	407088.8	90.355	1.790714	4505.44	.14173445	Y	0	1	N	0	0	1
'626073902	'2308	'6260734	TW0002308004	DELTA ELECTRONICS INC	TWD	TW	1000	0	945.	945000	31.2625	30.227909	30227.91	.95092518	Y	0	1000	N	0	0	1
'626167902	'HUVR	'6261674	INE030A01027	HINDUSTANUNILEVER LTD	INR	IN	365	0	2309.	842785	90.355	25.554756	9327.49	.29342899	Y	0	1	N	0	0	1
'626404909	'966	'6264048	HK0000055878	CHINA TAIPING INSURANCE HOLD	HKD	HK	200	0	17.83	3566	7.78165	2.291288	458.26	.01441618	N	0	200	N	0	0	1
'626418909	'036570	'6264189	KR7036570000	NCSOFT CORP	KRW	KR	6	0	193100.	1158600	1473.15	131.079659	786.48	.02474149	Y	0	1	N	0	0	1
'627358906	'APHS	'6273583	INE437A01024	APOLLO HOSPITALS ENTERPRISE	INR	IN	47	0	7010.5	329493.5	90.355	77.588401	3646.65	.1147182	Y	0	1	N	0	0	1
'628021909	'GFI	'6280215	ZAE000018123	GOLD FIELDS LTD	ZAR	ZA	360	0	731.81	263451.6	16.85125	43.427639	15633.95	.49182086	N	0	1	N	0	0	1
'628360901	'2408	'6283601	TW0002408002	NANYA TECHNOLOGY CORP	TWD	TW	1000	0	156.	156000	31.2625	4.990004	4990	.15697799	Y	0	1000	N	0	0	1
'628397903	'INDF	'6283979	ID1000057003	INDOFOOD SUKSES MAKMUR TBK P	IDR	ID	2700	0	6575.	17752500	16670	.394421	1064.94	.03350143	N	0	100	N	0	0	1
'628486904	'GLO	'6284864	PHY272571498	GLOBE TELECOM INC	PHP	PH	20	0	1565.	31300	59	26.525424	530.51	.01668906	N	0	5	N	0	0	1
'628784902	'2412	'6287841	TW0002412004	CHUNGHWA TELECOM CO LTD	TWD	TW	2000	0	130.	260000	31.2625	4.158337	8316.67	.26163009	Y	0	1000	N	0	0	1
'629049909	'3045	'6290496	TW0003045001	TAIWAN MOBILE CO LTD	TWD	TW	1000	0	106.	106000	31.2625	3.390644	3390.64	.1066645	Y	0	1000	N	0	0	1
'629090903	'032640	'6290902	KR7032640005	LG UPLUS CORP	KRW	KR	255	0	14940.	3809700	1473.15	10.141533	2586.09	.08135455	Y	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'629181900	'386	'6291819	CNE1000002Q2	CHINA PETROLEUM + CHEMICAL H	HKD	HK	12000		0	4.29	51480	7.78165	.551297	6615.56	.2081157	N	0	2000	N	0	0	1
'629467903	'034020	'6294670	KR7034020008	DOOSAN ENERBILITY CO LTD	KRW	KR	113		0	77300.	8734900	1473.15	52.472593	5929.4	.18653012	Y	0	1	N	0	0	1
'629486903	'KKC	'6294863	INE298A01020	CUMMINS INDIA LTD	INR	IN	51		0	4520.	230520	90.355	50.024902	2551.27	.08025917	Y	0	1	N	0	0	1
'629489907	'HCLT	'6294896	INE860A01027	HCL TECHNOLOGIES LTD	INR	IN	476		0	1672.4	796062.4	90.355	18.509214	8810.39	.27716179	Y	0	1	N	0	0	1
'629735903	'DABUR	'6297356	INE016A01026	DABUR INDIA LTD	INR	IN	228		0	502.75	114627	90.355	5.564164	1268.63	.03990922	Y	0	1	N	0	0	1
'631534906	'CPIN	'6315344	ID1000117708	CHAROEN POKPHAND INDONESI PT	IDR	ID	2500		0	4470.	11175000	16670	.268146	670.37	.02108885	N	0	100	N	0	0	1
'632450904	'2603	'6324500	TW0002603008	EVERGREENMARINE CORP LTD	TWD	TW	1000		0	180.5	180500	31.2625	5.773691	5773.69	.18163172	Y	0	1000	N	0	0	1
'632732905	'HMCL	'6327327	INE158A01026	HERO MOTOCORP LTD	INR	IN	91		0	5976.5	543861.5	90.355	66.144652	6019.16	.18935384	Y	0	1	N	0	0	1
'633147905	'1402	'6331470	TW0001402006	FAR EASTERN NEW CENTURY CORP	TWD	TW	3000		0	28.15	84450	31.2625	.90044	2701.32	.08497952	Y	0	1000	N	0	0	1
'634007900	'135	'6340078	BMG5320C1082	KUNLUN ENERGY CO LTD	HKD	HK	2000		0	7.33	14660	7.78165	.94196	1883.92	.05926533	N	0	2000	N	0	0	1
'634427900	'047050	'6344274	KR7047050000	POSCO INTERNATIONAL CORP	KRW	KR	20		0	53600.	1072000	1473.15	36.384618	727.69	.02289205	Y	0	1	N	0	0	1
'634445902	'051900	'6344456	KR7051900009	LG H+H	KRW	KR	4		0	259000.	1036000	1473.15	175.813732	703.25	.0221232	Y	0	1	N	0	0	1
'634691901	'051910	'6346913	KR7051910008	LG CHEM LTD	KRW	KR	13		0	365500.	4751500	1473.15	248.107796	3225.4	.1014663	Y	0	1	N	0	0	1
'634854905	'1301	'6348544	TW0001301000	FORMOSA PLASTICS CORP	TWD	TW	2000		0	39.85	79700	31.2625	1.27469	2549.38	.08019971	Y	0	1000	N	0	0	1
'634871909	'1326	'6348715	TW0001326007	FORMOSA CHEMICALS + FIBRE	TWD	TW	2000		0	31.7	63400	31.2625	1.013994	2027.99	.06379756	Y	0	1000	N	0	0	1
'635249907	'2449	'6352493	TW0002449006	KING YUANELECTRONICS CO LTD	TWD	TW	1000		0	221.5	221500	31.2625	7.085166	7085.17	.22288893	Y	0	1000	N	0	0	1
'635988009	'GAM	'6359881	MYL5398OO002	GAMUDA BHD	MYR	MY	1000		0	4.89	4890	4.11	1.189781	1189.78	.03742871	Y	0	100	N	0	0	1
'636146904	'KTB-R	'6361466	TH0150010R11	KRUNG THAIBANK NVDR	THB	TH	1600		0	28.25	45200	31.7525	.889694	1423.51	.04478151	N	0	100	N	0	0	1
'636476905	'KBANK-R	'6364766	TH0016010R14	KASIKORNBANK PCL NVDR	THB	TH	300		0	192.5	57750	31.7525	6.062515	1818.75	.05721518	N	0	100	N	0	0	1
'636514903	'TTB-R	'6365145	TH0068010R15	TMBTHANACHART BANK PCL NVDR	THB	TH	12200		0	1.96	23912	31.7525	.061727	753.07	.02369046	N	0	100	N	0	0	1
'636836900	'BBL-R	'6368360	TH0001010R16	BANGKOK BANK PUBLIC CO NVDR	THB	TH	300		0	164.	49200	31.7525	5.164948	1549.48	.04874434	N	0	100	N	0	0	1
'637248907	'2454	'6372480	TW0002454006	MEDIATEK INC	TWD	TW	1000		0	1395.	1395000	31.2625	44.622151	44622.15	1.4037466	Y	0	1000	N	0	0	1
'637494907	'SRF	'6374947	INE647A01010	SRF LTD	INR	IN	55		0	2942.	161810	90.355	32.560456	1790.83	.05633685	Y	0	1	N	0	0	1
'637578006	'006260	'6375780	KR7006260004	LS CORP	KRW	KR	1		0	183400.	183400	1473.15	124.495129	124.5	.00391659	Y	0	1	N	0	0	1
'637821901	'010120	'6378217	KR7010120004	LS ELECTRIC CO LTD	KRW	KR	5		0	497000.	2485000	1473.15	337.372297	1686.86	.05306611	Y	0	1	N	0	0	1
'638878900	'BIL	'6388788	INE787D01026	BALKRISHNAINDUSTRIES LTD	INR	IN	39		0	2315.	90285	90.355	25.621161	999.23	.03143429	Y	0	1	N	0	0	1
'639750900	'055550	'6397502	KR7055550008	SHINHAN FINANCIAL GROUP LTD	KRW	KR	211		0	77100.	16268100	1473.15	52.336829	11043.07	.34739859	Y	0	1	N	0	0	1
'640586905	'011200	'6405869	KR7011200003	HMM CO LTD	KRW	KR	141		0	20400.	2876400	1473.15	13.847877	1952.55	.06142432	Y	0	1	N	0	0	1
'640605903	'010950	'6406055	KR7010950004	S OIL CORP	KRW	KR	29		0	80600.	2337400	1473.15	54.71269	1586.67	.04991428	Y	0	1	N	0	0	1
'640844908	'016360	'6408448	KR7016360000	SAMSUNG SECURITIES CO LTD	KRW	KR	8		0	78100.	624800	1473.15	53.015647	424.13	.0133425	Y	0	1	N	0	0	1
'641056908	'HAR	'6410562	ZAE000015228	HARMONY GOLD MINING CO LTD	ZAR	ZA	204		0	340.02	69364.08	16.85125	20.177732	4116.26	.12949143	N	0	1	N	0	0	1
'641087903	'CPF-R	'6410874	TH0101010R14	CHAROEN POKPHAND FOODS NVDR	THB	TH	2300		0	20.6	47380	31.7525	.648768	1492.17	.04694145	N	0	100	N	0	0	1
'641167903	'2881	'6411673	TW0002881000	FUBON FINANCIAL HOLDING CO	TWD	TW	4000		0	95.1	380400	31.2625	3.041983	12167.93	.38278502	Y	0	1000	N	0	0	1
'641187901	'2880	'6411877	TW0002880002	HUA NAN FINANCIAL HOLDINGS C	TWD	TW	7000		0	30.75	215250	31.2625	.983607	6885.25	.21659974	Y	0	1000	N	0	0	1
'641260906	'ADVANC-R	'6412609	TH0268010R11	ADVANCED INFO SERVICE NVDR	THB	TH	500		0	310.	155000	31.7525	9.763011	4881.51	.15356506	N	0	100	N	0	0	1
'641855903	'HMPRO-R	'6418555	TH0661010R17	HOME PRODUCT CENTER PCL NVDR	THB	TH	1900		0	6.15	11685	31.7525	.193686	368	.01157673	N	0	100	N	0	0	1
'641893904	'DELTA-R	'6418931	TH0528010R18	DELTA ELECTRONICS THAI NVDR	THB	TH	1500		0	185.	277500	31.7525	5.826313	8739.47	.27493075	N	0	100	N	0	0	1
'641945902	'003670	'6419451	KR7003670007	POSCO FUTURE M CO LTD	KRW	KR	11		0	222000.	2442000	1473.15	150.697485	1657.67	.05214784	Y	0	1	N	0	0	1
'642040901	'PTT-R	'6420408	TH0646010R18	PTT PCL NVDR	THB	TH	3900		0	31.25	121875	31.7525	.984174	3838.28	.12074659	N	0	100	N	0	0	1
'642185904	'4904	'6421854	TW0004904008	FAR EASTONE TELECOMM CO LTD	TWD	TW	1000		0	87.1	87100	31.2625	2.786086	2786.09	.08764626	Y	0	1000	N	0	0	1
'642411904	'2885	'6424110	TW0002885001	YUANTA FINANCIAL HOLDING CO	TWD	TW	9000		0	37.55	337950	31.2625	1.20112	10810.08	.34006907	Y	0	1000	N	0	0	1
'642539902	'2600	'6425395	CNE1000001T8	ALUMINUM CORP OF CHINA LTD H	HKD	HK	4000		0	10.7	42800	7.78165	1.37503	5500.12	.17302561	N	0	2000	N	0	0	1
'642566905	'2882	'6425663	TW0002882008	CATHAY FINANCIAL HOLDING CO	TWD	TW	4000		0	69.2	276800	31.2625	2.213515	8854.06	.27853558	Y	0	1000	N	0	0	1
'643175904	'2883	'6431756	TW0002883006	KGI FINANCIAL HOLDING CO LTD	TWD	TW	12000		0	16.95	203400	31.2625	.542183	6506.2	.20467539	Y	0	1000	N	0	0	1
'643391907	'2884	'6433912	TW0002884004	E.SUN FINANCIAL HOLDING CO	TWD	TW	8000		0	32.35	258800	31.2625	1.034786	8278.29	.26042272	Y	0	1000	N	0	0	1
'643612005	'YTL	'6436126	MYL4677OO000	YTL CORP BHD	MYR	MY	1500		0	2.01	3015	4.11	.489051	733.58	.02307734	Y	0	100	N	0	0	1
'643645005	'HLFG	'6436450	MYL1082OO006	HONG LEONGFINANCIAL GROUP	MYR	MY	200		0	18.16	3632	4.11	4.418491	883.7	.02779989	Y	0	100	N	0	0	1
'643689904	'HLBK	'6436892	MYL5819OO007	HONG LEONGBANK BERHAD	MYR	MY	300		0	21.6	6480	4.11	5.255474	1576.64	.04959875	Y	0	100	N	0	0	1
'643856909	'2317	'6438564	TW0002317005	HON HAI PRECISION INDUSTRY	TWD	TW	4000		0	226.	904000	31.2625	7.229108	28916.43	.90966796	Y	0	1000	N	0	0	1
'644085904	'CPI	'6440859	ZAE000035861	CAPITEC BANK HOLDINGS LTD	ZAR	ZA	42		0	3971.19	166789.98	16.85125	235.661449	9897.78	.31136947	N	0	1	N	0	0	1
'644232902	'BHARTI	'6442327	INE397D01024	BHARTI AIRTEL LTD	INR	IN	994		0	2054.	2041676	90.355	22.732555	22596.16	.71084165	Y	0	1	N	0	0	1
'644406902	'2886	'6444066	TW0002886009	MEGA FINANCIAL HOLDING CO LT	TWD	TW	6000		0	40.9	245400	31.2625	1.308277	7849.66	.24693865	Y	0	1000	N	0	0	1
'644662900	'009540	'6446620	KR7009540006	HD KOREA SHIPBUILDING + OFFS	KRW	KR	16		0	445500.	7128000	1473.15	302.413196	4838.61	.15221549	Y	0	1	N	0	0	1
'644954000	'012330	'6449544	KR7012330007	HYUNDAI MOBIS CO LTD	KRW	KR	28		0	360500.	10094000	1473.15	244.713709	6851.98	.21555312	Y	0	1	N	0	0	1
'645026907	'000660	'6450267	KR7000660001	SK HYNIX INC	KRW	KR	158		0	565000.	89270000	1473.15	383.531887	60598.04	1.90632439	Y	0	1	N	0	0	1
'645098005	'000720	'6450988	KR7000720003	HYUNDAI ENGINEERING + CONST	KRW	KR	51		0	73600.	3753600	1473.15	49.960968	2548.01	.08015661	Y	0	1	N	0	0	1
'645105909	'005380	'6451055	KR7005380001	HYUNDAI MOTOR CO	KRW	KR	61		0	295500.	18025500	1473.15	200.590571	12236.02	.38492703	Y	0	1	N	0	0	1
'645168907	'2887	'6451680	TW0002887007	TS FINANCIAL HOLDING CO LTD	TWD	TW	17000		0	19.25	327250	31.2625	.615754	10467.82	.32930208	Y	0	1000	N	0	0	1
'645581000	'ICT	'6455819	PHY411571011	INTL CONTAINER TERM SVCS INC	PHP	PH	380		0	608.	231040	59	10.305085	3915.93	.12318934	N	0	10	N	0	0	1
'645993908	'2356	'6459930	TW0002356003	INVENTEC CORP	TWD	TW	2000		0	44.05	88100	31.2625	1.409036	2818.07	.0886523	Y	0	1000	N	0	0	1
'646185900	'004020	'6461850	KR7004020004	HYUNDAI STEEL CO	KRW	KR	45		0	30550.	1374750	1473.15	20.737875	933.2	.02935709	Y	0	1	N	0	0	1
'646297903	'024110	'6462972	KR7024110009	INDUSTRIALBANK OF KOREA	KRW	KR	183		0	20650.	3778950	1473.15	14.017581	2565.22	.08069801	Y	0	1	N	0	0	1
'647449909	'JFC	'6474494	PHY4466S1007	JOLLIBEE FOODS CORP	PHP	PH	240		0	179.	42960	59	3.033898	728.14	.0229062	N	0	10	N	0	0	1
'649092905	'000270	'6490928	KR7000270009	KIA CORP	KRW	KR	146		0	122900.	17943400	1473.15	83.426671	12180.29	.38317384	Y	0	1	N	0	0	1
'649542909	'010130	'6495428	KR7010130003	KOREA ZINCCO LTD	KRW	KR	4		0	1536000.	6144000	1473.15	1042.66368	4170.65	.13120246	Y	0	1	N	0	0	1
'649573904	'015760	'6495730	KR7015760002	KOREA ELECTRIC POWER CORP	KRW	KR	201		0	48800.	9808800	1473.15	33.126294	6658.39	.20946307	Y	0	1	N	0	0	1
'649675907	'000880	'6496755	KR7000880005	HANWHA CORPORATION	KRW	KR	5		0	82000.	410000	1473.15	55.663035	278.32	.00875553	Y	0	1	N	0	0	1
'649676004	'003490	'6496766	KR7003490000	KOREAN AIRLINES CO LTD	KRW	KR	135		0	22100.	2983500	1473.15	15.001867	2025.25	.06371136	Y	0	1	N	0	0	1
'649744000	'KLK	'6497446	MYL2445OO004	KUALA LUMPUR KEPONG BHD	MYR	MY	200		0	19.52	3904	4.11	4.749392	949.88	.02988181	Y	0	100	N	0	0	1
'651444903	'MBT	'6514442	PHY6028G1361	METROPOLITAN BANK + TRUST	PHP	PH	1180		0	66.	77880	59	1.118644	1320	.04152524	N	0	10	N	0	0	1
'651740904	'028300	'6517407	KR7028300002	HLB INC	KRW	KR	29		0	48300.	1400700	1473.15	32.786885	950.82	.02991139	Y	0	1	N	0	0	1
'651948903	'2301	'6519481	TW0002301009	LITE ON TECHNOLOGY CORP	TWD	TW	1000		0	153.5	153500	31.2625	4.910036	4910.04	.15446257	Y	0	1000	N	0	0	1
'652073909	'066570	'6520739	KR7066570003	LG ELECTRONICS INC	KRW	KR	91		0	94700.	8617700	1473.15	64.284017	5849.85	.1840276	Y	0	1	N	0	0	1
'652587908	'2890	'6525875	TW0002890001	SINOPAC FINANCIAL HOLDINGS	TWD	TW	9000		0	27.4	246600	31.2625	.876449	7888.04	.24814603	Y	0	1000	N	0	0	1
'652766908	'2891	'6527666	TW0002891009	CTBC FINANCIAL HOLDING CO LT	TWD	TW	9000		0	45.05	405450	31.2625	1.441024	12969.22	.40799241	Y	0	1000	N	0	0	1
'652844903	'OFSS	'6528443	INE881D01027	ORACLE FINANCIAL SERVICES	INR	IN	9		0	8006.	72054	90.355	88.606054	797.45	.02508659	Y	0	1	N	0	0	1
'653182907	'175	'6531827	KYG3777B1032	GEELY AUTOMOBILE HOLDINGS LT	HKD	HK	4000		0	17.33	69320	7.78165	2.227034	8908.14	.28023686	N	0	1000	N	0	0	1
'653665901	'1211	'6536651	CNE100000296	BYD CO LTDH	HKD	HK	1400		0	97.35	136290	7.78165	12.5102	17514.28	.55097325	N	0	100	N	0	0	1
'653703009	'003550	'6537030	KR7003550001	LG CORP	KRW	KR	64		0	81700.	5228800	1473.15	55.45939	3549.4	.11165886	Y	0	1	N	0	0	1
'653708008	'005940	'6537085	KR7005940002	NH INVESTMENT + SECURITIES C	KRW	KR	35		0	20700.	724500	1473.15	14.051522	491.8	.0154713	Y	0	1	N	0	0	1
'654387901	'MYOR	'6543877	ID1000060007	MAYORA INDAH PT	IDR	ID	1400		0	2170.	3038000	16670	.130174	182.24	.005733	N	0	100	N	0	0	1
'655632008	'MAY	'6556325	MYL1155OO000	MALAYAN BANKING BHD	MYR	MY	2600		0	10.26	26676	4.11	2.49635	6490.51	.20418181	Y	0	100	N	0	0	1
'655799005	'MISC	'6557997	MYL3816OO005	MISC BHD	MYR	MY	600		0	7.5	4500	4.11	1.824818	1094.89	.03444361	Y	0	100	N	0	0	1
'656039906	'035420	'6560393	KR7035420009	NAVER CORP	KRW	KR	36		0	243500.	8766000	1473.15	165.292061	5950.51	.18719421	Y	0	1	N	0	0	1
'656320900	'MTN	'6563206	ZAE000042164	MTN GROUPLTD	ZAR	ZA	821		0	157.8	129553.8	16.85125	9.36429	7688.08	.24185558	N	0	1	N	0	0	1
'657963906	'UNBK	'6579634	INE692A01016	UNION BANKOF INDIA	INR	IN	633		0	149.85	94855.05	90.355	1.658458	1049.8	.03302515	Y	0	1	N	0	0	1
'658011903	'2892	'6580119	TW0002892007	FIRST FINANCIAL HOLDING CO	TWD	TW	8000		0	28.2	225600	31.2625	.902039	7216.31	.2270144	Y	0	1000	N	0	0	1
'658248901	'SUNP	'6582483	INE044A01036	SUN PHARMACEUTICAL INDUS	INR	IN	273		0	1807.	493311	90.355	19.998893	5459.7	.17175406	Y	0	1	N	0	0	1
'660251901	'DIVI	'6602518	INE361B01024	DIVI S LABORATORIES LTD	INR	IN	47		0	6422.	301834	90.355	71.075203	3340.53	.10508812	Y	0	1	N	0	0	1
'660699901	'FSR	'6606996	ZAE000066304	FIRSTRANDLTD	ZAR	ZA	2377		0	86.86	206466.22	16.85125	5.154514	12252.28	.38543854	N	0	1	N	0	0	1
'660992900	'SCC-R	'6609928	TH0003010R12	SIAM CEMENT PCL NVDR	THB	TH	100		0	177.	17700	31.7525	5.574364	557.44	.01753623	N	0	100	N	0	0	1
'662158906	'1303	'6621580	TW0001303006	NAN YA PLASTICS CORP	TWD	TW	3000		0	59.9	179700	31.2625	1.916034	5748.1	.18082669	Y	0	1000	N	0	0	1
'662800903	'NED	'6628008	ZAE000004875	NEDBANK GROUP LTD	ZAR	ZA	311		0	259.97	80850.67	16.85125	15.427342	4797.9	.15093481	N	0	1	N	0	0	1
'663371904	'MSIL	'6633712	INE585B01010	MARUTI SUZUKI INDIA LTD	INR	IN	38		0	16220.	616360	90.355	179.514139	6821.54	.21459552	Y	0	1	N	0	0	1
'665104907	'BMRI	'6651048	ID1000095003	BANK MANDIRI PERSERO TBK PT	IDR	ID	19300		0	4950.	95535000	16670	.296941	5730.96	.18028749	N	0	100	N	0	0	1
'665458907	'071050	'6654586	KR7071050009	KOREA INVESTMENT HOLDINGS CO	KRW	KR	28		0	157000.	4396000	1473.15	106.574347	2984.08	.09387473	Y	0	1	N	0	0	1
'666111000	'000150	'6661111	KR7000150003	DOOSAN COLTD	KRW	KR	1		0	848000.	848000	1473.15	575.63724	575.64	.01810878	Y	0	1	N	0	0	1
'667248900	'3231	'6672481	TW0003231007	WISTRON CORP	TWD	TW	1000		0	144.	144000	31.2625	4.606158	4606.16	.14490296	Y	0	1000	N	0	0	1
'668166002	'PEP	'6681669	MYL4065OO008	PPB GROUPBERHAD	MYR	MY	400		0	10.	4000	4.11	2.43309	973.24	.03061669	Y	0	100	N	0	0	1
'668344906	'035250	'6683449	KR7035250000	KANGWON LAND INC	KRW	KR	40		0	17750.	710000	1473.15	12.049011	481.96	.01516175	Y	0	1	N	0	0	1
'669323008	'005490	'6693233	KR7005490008	POSCO HOLDINGS INC	KRW	KR	30		0	308000.	9240000	1473.15	209.07579	6272.27	.1973163	Y	0	1	N	0	0	1
'669593907	'PETD	'6695938	MYL5681OO001	PETRONAS DAGANGAN BHD	MYR	MY	200		0	19.2	3840	4.11	4.671533	934.31	.02939201	Y	0	100	N	0	0	1
'669875908	'GNP	'6698755	INE935A01035	GLENMARK PHARMACEUTICALS LTD	INR	IN	45		0	1951.6	87822	90.355	21.599247	971.97	.03057673	Y	0	1	N	0	0	1
'670039007	'1216	'6700393	TW0001216000	UNI PRESIDENT ENTERPRISES CO	TWD	TW	2000		0	74.7	149400	31.2625	2.389444	4778.89	.15033679	Y	0	1000	N	0	0	1
'670113901	'PMAH	'BF0J5S4	MYL8869OO009	PRESS METAL ALUMINIUM HOLDIN	MYR	MY	1600		0	6.85	10960	4.11	1.666667	2666.67	.08388948	Y	0	100	N	0	0	1
'670263904	'ARBP	'6702634	INE406A01037	AUROBINDOPHARMA LTD	INR	IN	111		0	1174.6	130380.6	90.355	12.999834	1442.98	.04539401	Y	0	1	N	0	0	1
'670397900	'PTG	'6703972	MYL6033OO004	PETRONAS GAS BHD	MYR	MY	300		0	17.28	5184	4.11	4.20438	1261.31	.03967894	Y	0	100	N	0	0	1
'670625904	'2328	'6706250	CNE100000593	PICC PROPERTY + CASUALTY H	HKD	HK	4000		0	16.74	66960	7.78165	2.151215	8604.86	.27069612	N	0	2000	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'670909902	'BBRI	'6709099	ID1000118201	BANK RAKYAT INDONESIA PERSER	IDR	ID	20400		0	3620.	73848000	16670	.217157	4430	.13936122	N	0	100	N	0	0	1
'671156909	'836	'6711566	HK0836012952	CHINA RESOURCES POWER HOLDIN	HKD	HK	2000		0	17.79	35580	7.78165	2.286148	4572.3	.14383777	N	0	2000	N	0	0	1
'671825909	'2333	'6718255	CNE100000338	GREAT WALLMOTOR CO LTD H	HKD	HK	1500		0	14.85	22275	7.78165	1.908336	2862.5	.09005	N	0	500	N	0	0	1
'671871903	'6505	'6718716	TW0006505001	FORMOSA PETROCHEMICAL CORP	TWD	TW	1000		0	48.65	48650	31.2625	1.556178	1556.18	.04895511	Y	0	1000	N	0	0	1
'671897908	'2628	'6718976	CNE1000002L3	CHINA LIFEINSURANCE CO H	HKD	HK	3000		0	26.82	80460	7.78165	3.44657	10339.71	.32527193	N	0	1000	N	0	0	1
'672529906	'2899	'6725299	CNE100000502	ZIJIN MINING GROUP CO LTD H	HKD	HK	2000		0	33.08	66160	7.78165	4.251026	8502.05	.26746187	N	0	2000	N	0	0	1
'672654902	'TVSL	'6726548	INE494B01023	TVS MOTORCO LTD	INR	IN	96		0	3628.9	348374.4	90.355	40.162692	3855.62	.12129208	Y	0	1	N	0	0	1
'672681905	'JINDALST	'6726816	INE749A01030	JINDAL STEEL LTD	INR	IN	237		0	1012.	239844	90.355	11.200266	2654.46	.08350537	Y	0	1	N	0	0	1
'672712908	'BBNI	'6727121	ID1000096605	BANK NEGARA INDONESIA PERSER	IDR	ID	9700		0	4230.	41031000	16670	.253749	2461.37	.07743105	N	0	100	N	0	0	1
'674120902	'AOT-R	'6741206	TH0765010R16	AIRPORTS OF THAILAND PC NVDR	THB	TH	1200		0	52.5	63000	31.7525	1.653413	1984.1	.06241684	N	0	100	N	0	0	1
'674125901	'BIOS	'6741251	INE376G01013	BIOCON LTD	INR	IN	149		0	382.45	56985.05	90.355	4.232749	630.68	.01984026	Y	0	1	N	0	0	1
'674325907	'JDSL	'6743257	INE220G01021	JINDAL STAINLESS LTD	INR	IN	238		0	775.	184450	90.355	8.577279	2041.39	.0642191	Y	0	1	N	0	0	1
'674395900	'2338	'6743956	CNE1000004L9	WEICHAI POWER CO LTD H	HKD	HK	1000		0	19.83	19830	7.78165	2.548303	2548.3	.08016574	N	0	1000	N	0	0	1
'674399902	'MOTHERSO	'6743990	INE775A01035	SAMVARDHANA MOTHERSON INTERN	INR	IN	3014		0	120.01	361710.14	90.355	1.328205	4003.21	.12593504	Y	0	1	N	0	0	1
'676100902	'VAL	'6761000	ZAE000013181	VALTERRA PLATINUM LIMITED	ZAR	ZA	24		0	1289.57	30949.68	16.85125	76.526667	1836.64	.05777797	N	0	1	N	0	0	1
'676523905	'028050	'6765239	KR7028050003	SAMSUNG E+A CO LTD	KRW	KR	21		0	24750.	519750	1473.15	16.800733	352.82	.01109919	Y	0	1	N	0	0	1
'677164907	'006400	'6771645	KR7006400006	SAMSUNG SDI CO LTD	KRW	KR	16		0	308000.	4928000	1473.15	209.07579	3345.21	.10523534	Y	0	1	N	0	0	1
'677168908	'009150	'6771689	KR7009150004	SAMSUNG ELECTRO MECHANICS CO	KRW	KR	21		0	269500.	5659500	1473.15	182.941316	3841.77	.12085638	Y	0	1	N	0	0	1
'677172009	'005930	'6771720	KR7005930003	SAMSUNG ELECTRONICS CO LTD	KRW	KR	1927		0	107300.	206767100	1473.15	72.837118	140357.13	4.41542696	Y	0	1	N	0	0	1
'677183907	'003230	'6771838	KR7003230000	SAMYANG FOODS CO LTD	KRW	KR	1		0	1276000.	1276000	1473.15	866.17113	866.17	.02724842	Y	0	1	N	0	0	1
'677221905	'010140	'6772217	KR7010140002	SAMSUNG HEAVY INDUSTRIES	KRW	KR	284		0	25800.	7327200	1473.15	17.513491	4973.83	.15646931	Y	0	1	N	0	0	1
'677267908	'012450	'6772671	KR7012450003	HANWHA AEROSPACE CO LTD	KRW	KR	11		0	904000.	9944000	1473.15	613.65102	6750.16	.21235001	Y	0	1	N	0	0	1
'677745903	'SOL	'6777450	ZAE000006896	SASOL LTD	ZAR	ZA	298		0	106.26	31665.48	16.85125	6.305764	1879.12	.05911433	N	0	1	N	0	0	1
'680157906	'SHP	'6801575	ZAE000012084	SHOPRITE HOLDINGS LTD	ZAR	ZA	238		0	265.85	63272.3	16.85125	15.776278	3754.75	.11811886	N	0	1	N	0	0	1
'681884904	'SMPH	'6818843	PHY8076N1120	SM PRIME HOLDINGS INC	PHP	PH	3100		0	22.1	68510	59	.374576	1161.19	.03652931	N	0	100	N	0	0	1
'686839002	'T	'6868398	MYL4863OO006	TELEKOM MALAYSIA BHD	MYR	MY	800		0	7.88	6304	4.11	1.917275	1533.82	.0482517	Y	0	100	N	0	0	1
'686993908	'1101	'6869937	TW0001101004	TCC GROUPHOLDINGS CO LTD	TWD	TW	4000		0	22.35	89400	31.2625	.714914	2859.66	.08996066	Y	0	1000	N	0	0	1
'687985903	'1504	'6879851	TW0001504009	TECO ELECTRIC + MACHINERY	TWD	TW	1000		0	85.	85000	31.2625	2.718912	2718.91	.08553287	Y	0	1000	N	0	0	1
'688910900	'2330	'6889106	TW0002330008	TAIWAN SEMICONDUCTOR MANUFAC	TWD	TW	3000		0	1470.	4410000	31.2625	47.021192	141063.58	4.43765083	Y	0	1000	N	0	0	1
'690461009	'TNB	'6904612	MYL5347OO009	TENAGA NASIONAL BHD	MYR	MY	2300		0	12.74	29302	4.11	3.099757	7129.44	.2242816	Y	0	100	N	0	0	1
'691662902	'2303	'6916628	TW0002303005	UNITED MICROELECTRONICS CORP	TWD	TW	5000		0	48.65	243250	31.2625	1.556178	7780.89	.24477525	Y	0	1000	N	0	0	1
'693233900	'2615	'6932334	TW0002615002	WAN HAI LINES LTD	TWD	TW	1000		0	78.4	78400	31.2625	2.507797	2507.8	.07889167	Y	0	1000	N	0	0	1
'697245009	'291	'6972459	HK0291001490	CHINA RESOURCES BEER HOLDING	HKD	HK	1000		0	26.5	26500	7.78165	3.405447	3405.45	.1071304	N	0	500	N	0	0	1
'698438900	'2327	'6984380	TW0002327004	YAGEO CORPORATION	TWD	TW	1000		0	236.	236000	31.2625	7.54898	7548.98	.23747971	Y	0	1000	N	0	0	1
'698758901	'2609	'6987583	TW0002609005	YANG MINGMARINE TRANSPORT	TWD	TW	1000		0	50.7	50700	31.2625	1.621751	1621.75	.05101785	Y	0	1000	N	0	0	1
'698833902	'000100	'6988337	KR7000100008	YUHAN CORP	KRW	KR	15		0	116000.	1740000	1473.15	78.74283	1181.14	.03715691	Y	0	1	N	0	0	1
'712797901	'LPP	'7127979	PLLPP0000011	LPP SA	PLN	PL	1		0	17450.	17450	3.59485	4854.16637	4854.17	.15270498	N	0	1	N	0	0	1
'715363909	'SPL	'7153639	PLBZ00000044	SANTANDERBANK POLSKA SA	PLN	PL	16		0	511.6	8185.6	3.59485	142.3147	2277.04	.0716323	N	0	1	N	0	0	1
'722304102	'PDD	'BYVW0F7	US7223041028	PDD HOLDINGS INC	USD	US	362		0	111.97	40533.14	1	111.97	40533.14	1.27511242	N	0	1	N	0	0	1
'730221900	'CDR	'7302215	PLOPTTC00011	CD PROJEKTSA	PLN	PL	16		0	253.	4048	3.59485	70.378458	1126.06	.03542418	N	0	1	N	0	0	1
'922DBM908	'PI	'B992PT3	INE603J01030	PI INDUSTRIES LTD	INR	IN	28		0	3382.	94696	90.355	37.430137	1048.04	.03296978	Y	0	1	N	0	0	1
'931CTV900	'DMART	'BYW1G33	INE192R01011	AVENUE SUPERMARTS LTD	INR	IN	37		0	3808.	140896	90.355	42.144873	1559.36	.04905515	Y	0	1	N	0	0	1
'932GJZ902	'SDG	'BF6RHY2	MYL5285OO001	SD GUTHRIEBHD	MYR	MY	1254		0	5.4	6771.6	4.11	1.313869	1647.59	.05183074	Y	0	1	N	0	0	1
'952JZG004	'TRUE-R	'BQKRHP6	THB231010R11	TRUE CORPPCL/NEW NVDR	THB	TH	4664		0	11.	51304	31.7525	.346429	1615.74	.05082878	N	0	1	N	0	0	1
'963GRS901	'0907015D	'BGJW2K2	INE399L01023	ADANI TOTAL GAS LTD	INR	IN	72		0	588.	42336	90.355	6.507664	468.55	.01473989	Y	0	1	N	0	0	1
'967JXD907	'2269	'BL6B9P1	KYG970081173	WUXI BIOLOGICS CAYMAN INC	HKD	HK	1500		0	33.48	50220	7.78165	4.302429	6453.64	.20302193	N	0	500	N	0	0	1
'976LYS907	'BEM-R	'BDCR9C4	TH6999010R15	BANGKOK EXPRESSWAY NVDR	THB	TH	3400		0	5.35	18190	31.7525	.168491	572.87	.01802164	N	0	100	N	0	0	1
'990AAPFP3	'TVSLIN	'BPCNFX9	INE494B04019	TVS MOTORCOMPANY	INR	IN	394		0	10.	3940	90.355	.110675	43.61	.00137191	Y	0	1	N	0	0	1
'ACI003EU7	'4938	'B4PLX17	TW0004938006	PEGATRON CORP	TWD	TW	1000		0	69.5	69500	31.2625	2.223111	2223.11	.06993574	Y	0	1000	N	0	0	1
'ACI008XP6	'ICBP	'B4LD3M8	ID1000116700	INDOFOOD CBP SUKSES MAKMUR T	IDR	ID	900		0	8025.	7222500	16670	.481404	433.26	.01362972	N	0	100	N	0	0	1
'ACI009L28	'PEPL	'B4T3LF9	INE811K01011	PRESTIGE ESTATE PROJ FOR	INR	IN	56		0	1649.5	92372	90.355	18.255769	1022.32	.03216067	Y	0	1	N	0	0	1
'ACI00AD24	'COAL	'B4Z9XF5	INE522F01014	COAL INDIALTD	INR	IN	1570		0	384.1	603037	90.355	4.25101	6674.09	.20995696	Y	0	1	N	0	0	1
'ACI00OXJ5	'047810	'B3N3363	KR7047810007	KOREA AEROSPACE INDUSTRIES	KRW	KR	26		0	109600.	2849600	1473.15	74.398398	1934.36	.06085209	Y	0	1	N	0	0	1
'ACI00US24	'TMPV	'B611LV1	INE155A01022	TATA MOTORS PASSENGER VEHICL	INR	IN	863		0	346.95	299417.85	90.355	3.839854	3313.79	.10424691	Y	0	1	N	0	0	1
'ACI00W574	'BHEL	'B6SNRV2	INE257A01026	BHARAT HEAVY ELECTRICALS	INR	IN	414		0	276.45	114450.3	90.355	3.059598	1266.67	.03984756	Y	0	1	N	0	0	1
'ACI00X0N2	'PTTGC-R	'B73BGD3	TH1074010R12	PTT GLOBALCHEMICAL PCL NVDR	THB	TH	100		0	19.6	1960	31.7525	.617274	61.73	.00194193	N	0	100	N	0	0	1
'ACI016NW5	'5880	'B73XCZ3	TW0005880009	TAIWAN COOPERATIVE FINANCIAL	TWD	TW	5000		0	24.35	121750	31.2625	.778888	3894.44	.1225133	Y	0	1000	N	0	0	1
'ACI02DOT5	'161390	'B7T5KQ0	KR7161390000	HANKOOK TIRE + TECHNOLOGY CO	KRW	KR	60		0	59300.	3558000	1473.15	40.253878	2415.23	.07597955	Y	0	1	N	0	0	1
'ACI04GHP2	'DALLAH	'B95TKH1	SA135G51UI10	DALLAH HEALTHCARE CO	SAR	SA	7		0	122.2	855.4	3.7526	32.564089	227.95	.00717097	Y	0	1	N	0	0	1
'ACI06G6Q0	'AMRT	'BCDBLJ9	ID1000128705	SUMBER ALFARIA TRIJAYA TBK P	IDR	ID	7600		0	1910.	14516000	16670	.114577	870.79	.02739376	N	0	100	N	0	0	1
'ACI06H4D9	'180640	'BCGD8Q8	KR7180640005	HANJIN KALCORP	KRW	KR	6		0	110600.	663600	1473.15	75.077215	450.46	.0141708	Y	0	1	N	0	0	1
'ACI06HHK9	'APNT	'BCRWL65	INE021A01026	ASIAN PAINTS LTD	INR	IN	201		0	2776.5	558076.5	90.355	30.728792	6176.49	.19430321	Y	0	1	N	0	0	1
'ACI06ZWB2	'FB	'BFT7KB7	INE171A01029	FEDERAL BANK LTD FOREIGN	INR	IN	765		0	260.7	199435.5	90.355	2.885286	2207.24	.06943649	Y	0	1	N	0	0	1
'ACI072474	'ENEV3	'BFWHKM5	BRENEVACNOR	ENEVA SA	BRL	BR	223		0	20.22	4509.06	5.40745	3.739286	833.86	.026232	Y	0	1	N	0	0	1
'ACI0793V7	'GPL	'BGQL729	INE484J01027	GODREJ PROPERTIES LTD	INR	IN	34		0	2036.8	69251.2	90.355	22.542195	766.43	.02411075	Y	0	1	N	0	0	1
'ACI08ZVY1	'AXSB	'BPFJHC7	INE238A01034	AXIS BANKLTD	INR	IN	921		0	1276.8	1175932.8	90.355	14.130928	13014.58	.40941937	Y	0	1	N	0	0	1
'ACI096XH9	'HAVL	'BQGZWP9	INE176B01034	HAVELLS INDIA LTD	INR	IN	155		0	1403.	217465	90.355	15.527641	2406.78	.07571373	Y	0	1	N	0	0	1
'ACI09FWB3	'ASTRA	'BR2NB24	INE006I01046	ASTRAL LTD	INR	IN	54		0	1411.6	76226.4	90.355	15.622821	843.63	.02653935	Y	0	1	N	0	0	1
'ACI09YH11	'SBIN	'BSQCB24	INE062A01020	STATE BANKOF INDIA	INR	IN	783		0	962.6	753715.8	90.355	10.653533	8341.72	.26241813	Y	0	1	N	0	0	1
'ACI0B34K8	'028260	'BSXN8K7	KR7028260008	SAMSUNG C+T CORP	KRW	KR	32		0	252000.	8064000	1473.15	171.06201	5473.98	.17220329	Y	0	1	N	0	0	1
'ACI0B5HY9	'PNB	'BTDV035	INE160A01022	PUNJAB NATIONAL BANK	INR	IN	993		0	117.7	116876.1	90.355	1.30264	1293.52	.04069222	Y	0	1	N	0	0	1
'ACI0BDC43	'BRGR	'BV8TBJ1	INE463A01038	BERGER PAINTS INDIA LTD	INR	IN	184		0	540.	99360	90.355	5.976426	1099.66	.03459367	Y	0	1	N	0	0	1
'ACI0BHS88	'BOB	'BVF87C6	INE028A01039	BANK OF BARODA	INR	IN	477		0	285.	135945	90.355	3.154225	1504.57	.04733154	Y	0	1	N	0	0	1
'ACI0CTDM6	'ADANIENS	'BYPCLL6	INE931S01010	ADANI ENERGY SOLUTIONS LTD	INR	IN	103		0	997.6	102752.8	90.355	11.040894	1137.21	.03577494	Y	0	1	N	0	0	1
'ACI0H71Y6	'ZYDUSLIF	'BYM8TG8	INE010B01027	ZYDUS LIFESCIENCES LTD	INR	IN	201		0	924.95	185914.95	90.355	10.236844	2057.61	.06472936	Y	0	1	N	0	0	1
'ACI0HQYF9	'INDIGO	'BYYZ7D0	INE646L01027	INTERGLOBEAVIATION LTD	INR	IN	53		0	4821.5	255539.5	90.355	53.36174	2828.17	.08897003	Y	0	1	N	0	0	1
'ACI0NKC28	'600803	'BYYFJJ0	CNE000000DG7	ENN NATURAL GAS CO LTD A	CNY	HK	79		0	22.19	1753.01	7.05815	3.143883	248.37	.00781335	Y	0	1	N	0	0	1
'ACI0NKKF0	'601872	'BP3R8G4	CNE000001PQ8	CHINA MERCHANTS ENERGY A	CNY	HK	100		0	8.2	820	7.05815	1.161778	116.18	.00365485	Y	0	100	N	0	0	1
'ACI0NKQS6	'SOIL	'BYZ9NH7	INE343H01029	SOLAR INDUSTRIES INDIA LTD	INR	IN	11		0	12431.	136741	90.355	137.579547	1513.38	.04760869	Y	0	1	N	0	0	1
'ACI0NT451	'EGIE3	'BD1WX84	BREGIEACNOR	ENGIE BRASIL ENERGIA SA	BRL	BR	237		0	30.31	7183.47	5.40745	5.60523	1328.44	.04179075	Y	0	1	N	0	0	1
'ACI0PYNT5	'IPRU	'BYXL8H0	INE726G01019	ICICI PRUDENTIAL LIFE INSURA	INR	IN	114		0	635.15	72407.1	90.355	7.029495	801.36	.0252096	Y	0	1	N	0	0	1
'ACI0Q5T95	'GRASIM	'BYQKH33	INE047A01021	GRASIM INDUSTRIES LTD	INR	IN	156		0	2796.2	436207.2	90.355	30.946821	4827.7	.15187228	Y	0	1	N	0	0	1
'ACI0Q6P48	'207940	'BYNJCV6	KR7207940008	SAMSUNG BIOLOGICS CO LTD	KRW	KR	3		0	1669000.	5007000	1473.15	1132.94640	3398.84	.10692246	Y	0	1	N	0	0	1
'ACI0Q7HP8	'ENDU	'BYZ02R3	INE913H01037	ENDURANCETECHNOLOGIES LTD	INR	IN	4		0	2568.6	10274.4	90.355	28.427868	113.71	.00357715	Y	0	1	N	0	0	1
'ACI0T1NN6	'BHE	'BF1THH6	INE263A01024	BHARAT ELECTRONICS LTD	INR	IN	1524		0	388.2	591616.8	90.355	4.296386	6547.69	.20598061	Y	0	1	N	0	0	1
'ACI0TCSN7	'267260	'BD4HFR9	KR7267260008	HD HYUNDAIELECTRIC CO LTD	KRW	KR	9		0	846000.	7614000	1473.15	574.279605	5168.52	.16259397	Y	0	1	N	0	0	1
'ACI0TCVM5	'267250	'BD4HFT1	KR7267250009	HD HYUNDAI	KRW	KR	18		0	203000.	3654000	1473.15	137.799952	2480.4	.0780297	Y	0	1	N	0	0	1
'ACI0W0Q01	'AUBANK	'BF1YBK2	INE949L01017	AU SMALL FINANCE BANK LTD	INR	IN	157		0	973.	152761	90.355	10.768635	1690.68	.05318628	Y	0	1	N	0	0	1
'ACI0XRJ33	'ICICIGI	'BYXH7P9	INE765G01017	ICICI LOMBARD GENERAL INSURA	INR	IN	93		0	1942.	180606	90.355	21.493	1998.85	.06288085	Y	0	1	N	0	0	1
'ACI0YH8N2	'HDFCLIFE	'BF0TRG6	INE795G01014	HDFC LIFEINSURANCE CO LTD	INR	IN	254		0	775.	196850	90.355	8.577279	2178.63	.06853647	Y	0	1	N	0	0	1
'ACI0YJ394	'NAM	'BF29PR1	INE298J01013	NIPPON LIFE INDIA ASSET MANA	INR	IN	39		0	828.	32292	90.355	9.163854	357.39	.01124296	Y	0	1	N	0	0	1
'ACI11WSG6	'ADANIGR	'BD6H7M6	INE364U01010	ADANI GREEN ENERGY LTD	INR	IN	49		0	1024.	50176	90.355	11.333075	555.32	.01746954	Y	0	1	N	0	0	1
'ACI126S98	'3711	'BFXZDY1	TW0003711008	ASE TECHNOLOGY HOLDING CO LT	TWD	TW	1693		0	244.5	413938.5	31.2625	7.820872	13240.74	.41653403	Y	0	1	N	0	0	1
'ACI13BQ64	'UNITDSPR	'BYWFSB7	INE854D01024	UNITED SPIRITS LTD	INR	IN	136		0	1438.1	195581.6	90.355	15.916109	2164.59	.06809479	Y	0	1	N	0	0	1
'ACI145JB3	'HDFCAMC	'BG0R3M5	INE127D01025	HDFC ASSETMANAGEMENT CO LTD	INR	IN	88		0	2668.	234784	90.355	29.527973	2598.46	.08174369	Y	0	1	N	0	0	1
'ACI14YZ22	'3690	'BGJW376	KYG596691041	MEITUAN CLASS B	HKD	HK	1500		0	101.5	152250	7.78165	13.043506	19565.26	.61549404	N	0	100	N	0	0	1
'ACI16NCF0	'BRIT	'BGSQG47	INE216A01030	BRITANNIAINDUSTRIES LTD	INR	IN	59		0	5833.	344147	90.355	64.556472	3808.83	.11982014	Y	0	1	N	0	0	1
'ACI19R350	'307950	'BJP54Q6	KR7307950006	HYUNDAI AUTOEVER CORP	KRW	KR	1		0	299000.	299000	1473.15	202.966432	202.97	.00638513	Y	0	1	N	0	0	1
'ACI1B9209	'KOFUBL	'BHHP0S4	MX01KO000002	COCA COLAFEMSA SAB DE CV	MXN	MX	156		0	169.12	26382.72	18.046	9.371606	1461.97	.04599141	N	0	1	N	0	0	1
'ACI1DN974	'FLUOROCH	'BK10P03	INE09N301011	GUJARAT FLUOROCHEMICALS LTD	INR	IN	5		0	3475.	17375	90.355	38.45941	192.3	.00604947	Y	0	1	N	0	0	1
'ACI1HBHB8	'SSW	'BL0L913	ZAE000259701	SIBANYE STILLWATER LTD	ZAR	ZA	190		0	54.21	10299.9	16.85125	3.216972	611.22	.01922807	N	0	1	N	0	0	1
'ACI1HHT06	'POWERIND	'BK709V6	INE07Y701011	HITACHI ENERGY INDIA LTD	INR	IN	3		0	19180.	57540	90.355	212.273809	636.82	.02003341	Y	0	1	N	0	0	1
'ACI1J14Y2	'CRC-R	'BKV24W4	TH9597010R14	CENTRAL RETAIL CORP PCL NVDR	THB	TH	2001		0	18.7	37418.7	31.7525	.58893	1178.45	.03707229	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'ACI1KJR75	'SBICARD	'BKPFMG9	INE018E01016	SBI CARDS+ PAYMENT SERVICES	INR	IN	91		0	872.	79352	90.355	9.650822	878.22	.0276275	Y	0	1	N	0	0	1
'ACI1L16R2	'YES	'BL6CR27	INE528G01035	YES BANK LTD	INR	IN	5285		0	21.96	116058.6	90.355	.243041	1284.47	.04040752	Y	0	1	N	0	0	1
'ACI1N7283	'326030	'BLF9YV7	KR7326030004	SK BIOPHARMACEUTICALS CO LTD	KRW	KR	9		0	135700.	1221300	1473.15	92.115535	829.04	.02608037	Y	0	1	N	0	0	1
'ACI1QHVP8	'EIM	'BMW4CV8	INE066A01021	EICHER MOTORS LTD	INR	IN	55		0	7235.	397925	90.355	80.073045	4404.02	.13854393	Y	0	1	N	0	0	1
'ACI1RLF50	'352820	'BNGCJ25	KR7352820005	HYBE CO LTD	KRW	KR	5		0	294500.	1472500	1473.15	199.911754	999.56	.03144467	Y	0	1	N	0	0	1
'ACI1T0T00	'6618	'BMW8R04	KYG5074A1004	JD HEALTHINTERNATIONAL INC	HKD	HK	350		0	57.75	20212.5	7.78165	7.421305	2597.46	.08171224	N	0	50	N	0	0	1
'ACI1VLX06	'ETERNAL	'BL6P210	INE758T01015	ETERNAL LTD	INR	IN	1214		0	290.	352060	90.355	3.209562	3896.41	.12257527	Y	0	1	N	0	0	1
'ACI1WH5K1	'DIXON	'BNC5412	INE935N01020	DIXON TECHNOLOGIES INDIA LTD	INR	IN	12		0	12964.	155568	90.355	143.478501	1721.74	.05416338	Y	0	1	N	0	0	1
'ACI1WZM14	'LODHA	'BM9G370	INE670K01029	LODHA DEVELOPERS LTD	INR	IN	57		0	1080.4	61582.8	90.355	11.95728	681.56	.02144087	Y	0	1	N	0	0	1
'ACI1YD8M1	'NPH	'BMZ1NS0	ZAE000298253	NORTHAM PLATINUM HOLDINGS LT	ZAR	ZA	24		0	305.34	7328.16	16.85125	18.119724	434.87	.01368036	N	0	1	N	0	0	1
'ACI1YN9K2	'259960	'BMBP900	KR7259960003	KRAFTON INC	KRW	KR	12		0	241500.	2898000	1473.15	163.934426	1967.21	.06188551	Y	0	1	N	0	0	1
'ACI1YX2Z4	'323410	'BNXKTM2	KR7323410001	KAKAOBANKCORP	KRW	KR	79		0	21450.	1694550	1473.15	14.560635	1150.29	.03618642	Y	0	1	N	0	0	1
'ACI1ZHWB8	'NYKAA	'BP4DCB4	INE388Y01029	FSN E COMMERCE VENTURES LTD	INR	IN	376		0	249.4	93774.4	90.355	2.760224	1037.84	.03264891	Y	0	1	N	0	0	1
'ACI209LD0	'329180	'BMDHSH4	KR7329180004	HD HYUNDAIHEAVY INDUSTRIES	KRW	KR	6		0	559000.	3354000	1473.15	379.458982	2276.75	.07162318	Y	0	1	N	0	0	1
'ACI21FXK6	'POLICYBZ	'BP4DVR3	INE417T01026	PB FINTECHLTD	INR	IN	81		0	1943.1	157391.1	90.355	21.505174	1741.92	.05479822	Y	0	1	N	0	0	1
'ACI21H1G6	'PAYTM	'BNTYXL5	INE982J01020	ONE 97 COMMUNICATIONS LTD	INR	IN	76		0	1281.9	97424.4	90.355	14.187372	1078.24	.03391983	Y	0	1	N	0	0	1
'ACI23CC24	'SCHFL	'BPG9V35	INE513A01022	SCHAEFFLERINDIA LTD	INR	IN	18		0	3856.3	69413.4	90.355	42.679431	768.23	.02416738	Y	0	1	N	0	0	1
'ACI23LVY3	'ELM	'BNYDSH8	SA15GG53GHH3	ELM CO	SAR	SA	11		0	807.	8877	3.7526	215.050898	2365.56	.07441701	Y	0	1	N	0	0	1
'ACI2B3JL6	'KAYNES	'BP5WYF8	INE918Z01012	KAYNES TECHNOLOGY INDIA LTD	INR	IN	2		0	4027.5	8055	90.355	44.57418	89.15	.00280453	Y	0	1	N	0	0	1
'ACI2D6BG6		'BQKRHR8	INE466L01038	360 ONE WAM LTD	INR	IN	51		0	1135.2	57895.2	90.355	12.563776	640.75	.02015704	Y	0	1	N	0	0	1
'ACI2DNX59	'AMXB	'BMVRB77	MX01AM050019	AMERICA MOVIL SAB DE C SER B	MXN	MX	8890		0	19.26	171221.4	18.046	1.067273	9488.06	.29848028	N	0	1	N	0	0	1
'ACI2FH5C6	'MANKIND	'BQ98SK2	INE634S01028	MANKIND PHARMA LTD	INR	IN	22		0	2166.9	47671.8	90.355	23.982071	527.61	.01659783	Y	0	1	N	0	0	1
'ACI2HD5S8	'JIOFIN	'BQPG2F3	INE758E01017	JIO FINANCIAL SERVICES LTD	INR	IN	696		0	298.5	207756	90.355	3.303636	2299.33	.07233351	Y	0	1	N	0	0	1
'ACI2K2VN0		'BR56KD4	INE066F01020	HINDUSTANAERONAUTICS LTD	INR	IN	55		0	4314.3	237286.5	90.355	47.748326	2626.16	.0826151	Y	0	1	N	0	0	1
'ACI2KGD33	'SAL	'BS82YJ0	SA15T1L22JH8	SAL SAUDILOGISTICS SERVICES	SAR	SA	8		0	169.4	1355.2	3.7526	45.142035	361.14	.01136093	Y	0	1	N	0	0	1
'ACI2M90V9	'NEST	'BQB8GH3	INE239A01024	NESTLE INDIA LTD	INR	IN	333		0	1217.	405261	90.355	13.469094	4485.21	.14109805	Y	0	1	N	0	0	1
'ACI2MC5K1	'COCHIN	'BRXJW17	INE704P01025	COCHIN SHIPYARD LTD	INR	IN	12		0	1596.8	19161.6	90.355	17.672514	212.07	.00667141	Y	0	1	N	0	0	1
'ACI2MWWB7	'278470	'BNNJP32	KR7278470000	APR CORP/KOREA	KRW	KR	2		0	253500.	507000	1473.15	172.080236	344.16	.01082676	Y	0	1	N	0	0	1
'ACI2P0DV1	'CBK	'BS5WYP9	INE476A01022	CANARA BANK	INR	IN	788		0	146.8	115678.4	90.355	1.624703	1280.27	.04027539	Y	0	1	N	0	0	1
'ACI2SMN56	'VMM	'BSSDKB7	INE01EA01019	VISHAL MEGA MART LTD	INR	IN	139		0	131.5	18278.5	90.355	1.45537	202.3	.00636406	Y	0	1	N	0	0	1
'ACI2TSTF4	'HEXT	'BQ98501	INE093A01041	HEXAWARE TECHNOLOGIES LTD	INR	IN	15		0	748.25	11223.75	90.355	8.281224	124.22	.00390778	Y	0	1	N	0	0	1
'ACI2VYLB5	'GULF-R	'BMY3G88	THC903010R14	GULF DEVELOPMENT PCL NVDR	THB	TH	1900		0	41.	77900	31.7525	1.291237	2453.35	.07717875	N	0	100	N	0	0	1
'ACI2W0DW1	'ENRIN	'BTWMYX7	INE1NPP01017	SIEMENS ENERGY INDIA LTD	INR	IN	25		0	2912.5	72812.5	90.355	32.233966	805.85	.02535084	Y	0	1	N	0	0	1
'ACI2WV1D8	'INFOE	'BTJVLJ2	INE663F01032	INFO EDGEINDIA LTD	INR	IN	165		0	1346.4	222156	90.355	14.901223	2458.7	.07734705	Y	0	1	N	0	0	1
'ACI2WX367		'BV8BRB1	BRMOTVACNOR	MOTIVA INFRAESTRUTURA DE MOB	BRL	BR	398		0	15.5	6169	5.40745	2.866416	1140.83	.03588882	Y	0	1	N	0	0	1
'ACI2XL768	'COFORGE	'BVK9DQ0	INE591G01025	COFORGE LIMITED	INR	IN	99		0	1842.3	182387.7	90.355	20.389574	2018.57	.06350122	Y	0	1	N	0	0	1
'ACI30CJZ5	'NPN	'BV2FFX7	ZAE000351946	NASPERS LTD N SHS	ZAR	ZA	264		0	1085.6	286598.4	16.85125	64.422521	17007.55	.53503228	N	0	1	N	0	0	1
'ACI30CKZ3		'BV2DVP5	INE814H01029	ADANI POWER LTD	INR	IN	1221		0	140.85	171977.85	90.355	1.558851	1903.36	.05987688	Y	0	1	N	0	0	1
'ACI34M6B6	'0126Z0	'BW9LVP9	KR70126Z0002	SAMSUNG EPISHOLDINGS CO LTD	KRW	KR	2		0	569000.	1138000	1473.15	386.247157	772.49	.02430139	Y	0	1	N	0	0	1
'ACI35BFF0	'2543741D	'BVMVC90	INE2KCE01013	KWALITY WALL S INDIA LTD	INR	IN	365		0	38.2	13943	90.355	.422777	154.31	.00485436	Y	0	1	N	0	0	1
'ACI373690			IN8423A01031	ADANI ENTERPRISES LTD	INR	IN	5		0	1870.2	9351	90.355	20.698356	103.49	.00325564	Y	0	1	N	0	0	1
'B00FM5901	'BBDC4	'B00FM53	BRBBDCACNPR	BANCO BRADESCO SA PREF	BRL	BR	2046		0	18.54	37932.84	5.40745	3.428603	7014.92	.22067897	Y	0	1	N	0	0	1
'B00FM8905	'BBDC3	'B00FM86	BRBBDCACNOR	BANCO BRADESCO S.A.	BRL	BR	676		0	15.84	10707.84	5.40745	2.929292	1980.2	.06229415	Y	0	1	N	0	0	1
'B00FYK905	'ISAT	'B00FYK2	ID1000097405	INDOSAT TBK PT	IDR	ID	4300		0	2380.	10234000	16670	.142771	613.92	.01931301	N	0	100	N	0	0	1
'B00G23906	'QLG	'B00G234	MYL7084OO006	QL RESOURCES BHD	MYR	MY	600		0	3.98	2388	4.11	.96837	581.02	.01827803	Y	0	100	N	0	0	1
'B00KT6901	'PLNG/F	'B00KT68	INE347G01014	PETRONET LNG LTD	INR	IN	690		0	270.85	186886.5	90.355	2.99762	2068.36	.06506754	Y	0	1	N	0	0	1
'B00R3L901	'CENCOSUD	'B00R3L2	CL0000000100	CENCOSUD SA	CLP	CL	502		0	2941.	1476382	914.105	3.217355	1615.11	.05080896	Y	0	1	N	0	0	1
'B00VS6908	'039490	'B00VS64	KR7039490008	KIWOOM SECURITIES CO LTD	KRW	KR	3		0	277500.	832500	1473.15	188.371856	565.12	.01777784	Y	0	1	N	0	0	1
'B01110905	'CIPLA	'B011108	INE059A01026	CIPLA LTD	INR	IN	389		0	1512.	588168	90.355	16.733994	6509.52	.20477984	Y	0	1	N	0	0	1
'B012W4901	'PBK	'B012W42	MYL1295OO004	PUBLIC BANK BERHAD	MYR	MY	4700		0	4.42	20774	4.11	1.075426	5054.5	.15900707	Y	0	100	N	0	0	1
'B013L1907	'CPN-R	'B013L15	TH0481010R10	CENTRAL PATTANA PCL NVDR	THB	TH	700		0	53.	37100	31.7525	1.66916	1168.41	.03675644	N	0	100	N	0	0	1
'B013SV904	'BDMS-R	'B013SV4	TH0264010R10	BANGKOK DUSIT MED SERVI NVDR	THB	TH	2000		0	19.5	39000	31.7525	.614125	1228.25	.03863892	N	0	100	N	0	0	1
'B0166J908	'BH-R	'B0166J7	TH0168010R13	BUMRUNGRADHOSPITAL PCL NVDR	THB	TH	200		0	165.5	33100	31.7525	5.212188	1042.44	.03279361	N	0	100	N	0	0	1
'B0166K905	'LT	'B0166K8	INE018A01030	LARSEN + TOUBRO LTD	INR	IN	178		0	4003.	712534	90.355	44.303027	7885.94	.24807997	Y	0	1	N	0	0	1
'B018C2904	'MINT-R	'B018C28	TH0128010R17	MINOR INTERNATIONAL PCL NVDR	THB	TH	2000		0	23.5	47000	31.7525	.740099	1480.2	.04656489	N	0	100	N	0	0	1
'B01B1L907	'2319	'B01B1L9	KYG210961051	CHINA MENGNIU DAIRY CO	HKD	HK	1000		0	14.24	14240	7.78165	1.829946	1829.95	.05756751	N	0	1000	N	0	0	1
'B01C1P906	'BBCA	'B01C1P6	ID1000109507	BANK CENTRAL ASIA TBK PT	IDR	ID	17700		0	8000.	141600000	16670	.479904	8494.3	.26721807	N	0	100	N	0	0	1
'B01FLR903	'2318	'B01FLR7	CNE1000003X6	PING AN INSURANCE GROUP CO H	HKD	HK	2500		0	61.5	153750	7.78165	7.903208	19758.02	.62155798	N	0	500	N	0	0	1
'B01GQS904	'YTLP	'B01GQS6	MYL6742OO000	YTL POWERINTERNATIONAL BHD	MYR	MY	1200		0	3.21	3852	4.11	.781022	937.23	.02948386	Y	0	100	N	0	0	1
'B01GZF902	'UTCEM	'B01GZF6	INE481G01011	ULTRATECHCEMENT LTD	INR	IN	29		0	11451.	332079	90.355	126.73344	3675.27	.11561854	Y	0	1	N	0	0	1
'B01NFT909	'AL	'B01NFT1	INE208A01029	ASHOK LEYLAND LTD	INR	IN	1309		0	160.45	210029.05	90.355	1.775773	2324.49	.073125	Y	0	1	N	0	0	1
'B01NFV904	'BOS	'B01NFV3	INE323A01026	BOSCH LTD	INR	IN	3		0	36920.	110760	90.355	408.610481	1225.83	.03856279	Y	0	1	N	0	0	1
'B01NPJ900	'TCS	'B01NPJ1	INE467B01029	TATA CONSULTANCY SVCS LTD	INR	IN	362		0	3193.9	1156191.8	90.355	35.348348	12796.1	.40254631	Y	0	1	N	0	0	1
'B01RJV901	'078930	'B01RJV3	KR7078930005	GS HOLDINGS	KRW	KR	49		0	56100.	2748900	1473.15	38.081662	1866	.05870159	Y	0	1	N	0	0	1
'B01VRK907	'ADE	'B01VRK0	INE423A01024	ADANI ENTERPRISES LTD	INR	IN	38		0	2270.2	86267.6	90.355	25.125339	954.76	.03003533	Y	0	1	N	0	0	1
'B01VZN902	'034220	'B01VZN9	KR7034220004	LG DISPLAYCO LTD	KRW	KR	225		0	12480.	2808000	1473.15	8.471642	1906.12	.05996371	Y	0	1	N	0	0	1
'B02GKC904	'SUZB3	'B02GKC7	BRSUZBACNOR	SUZANO SA	BRL	BR	379		0	49.47	18749.13	5.40745	9.14849	3467.28	.10907548	Y	0	1	N	0	0	1
'B030GJ908	'SBK	'B030GJ7	ZAE000109815	STANDARD BANK GROUP LTD	ZAR	ZA	696		0	275.68	191873.28	16.85125	16.359617	11386.29	.35819578	N	0	1	N	0	0	1
'B031NN909	'CPFE3	'B031NN3	BRCPFEACNOR	CPFL ENERGIA SA	BRL	BR	130		0	48.85	6350.5	5.40745	9.033833	1174.4	.03694488	Y	0	1	N	0	0	1
'B037HF900	'NTPC	'B037HF1	INE733E01010	NTPC LTD	INR	IN	2176		0	322.9	702630.4	90.355	3.573682	7776.33	.2446318	Y	0	1	N	0	0	1
'B037HR904	'ITUB4	'B037HR3	BRITUBACNPR1	ITAU UNIBANCO HOLDING S PREF	BRL	BR	1306		0	39.41	51469.46	5.40745	7.288093	9518.25	.29943002	Y	0	1	N	0	0	1
'B03MN7908	'AKBNK	'B03MN70	TRAAKBNK91N6	AKBANK T.A.S.	TRY	TR	1382		0	69.	95358	42.606	1.61949	2238.14	.07040856	N	0	1	N	0	0	1
'B03MP4903	'ASELS	'B03MP41	TRAASELS91H2	ASELSAN ELEKTRONIK SANAYI	TRY	TR	266		0	204.9	54503.4	42.606	4.809182	1279.24	.04024299	N	0	1	N	0	0	1
'B03MS6905	'ENKAI	'B03MS64	TREENKA00011	ENKA INSAAT VE SANAYI AS	TRY	TR	705		0	80.05	56435.25	42.606	1.878843	1324.58	.04166932	N	0	1	N	0	0	1
'B03MS9909	'EREGL	'B03MS97	TRAEREGL91G3	EREGLI DEMIR VE CELIK FABRIK	TRY	TR	1045		0	24.38	25477.1	42.606	.57222	597.97	.01881125	N	0	1	N	0	0	1
'B03MSR909	'FROTO	'B03MSR5	TRAOTOSN91H	FORD OTOMOTIV SANAYI AS	TRY	TR	180		0	93.65	16857	42.606	2.198047	395.65	.01244656	N	0	1	N	0	0	1
'B03MVJ903	'KCHOL	'B03MVJ8	TRAKCHOL91Q8	KOC HOLDING AS	TRY	TR	586		0	172.2	100909.2	42.606	4.041684	2368.43	.07450729	N	0	1	N	0	0	1
'B03MVZ907	'OYAKC	'B03MVZ4	TRAMRDIN91F2	OYAK CIMENTO FABRIKALARI	TRY	TR	188		0	24.92	4684.96	42.606	.584894	109.96	.00345918	N	0	1	N	0	0	1
'B03MXR903	'SISE	'B03MXR0	TRASISEW91Q3	TURK SISEVE CAM FABRIKALARI	TRY	TR	266		0	39.68	10554.88	42.606	.931324	247.73	.00779322	N	0	1	N	0	0	1
'B03MY3905	'TOASO	'B03MY33	TRATOASO91H3	TOFAS TURKOTOMOBIL FABRIKA	TRY	TR	15		0	234.2	3513	42.606	5.496878	82.45	.00259375	N	0	1	N	0	0	1
'B03MYK907	'THYAO	'B03MYK0	TRATHYAO91M	TURK HAVAYOLLARI AO	TRY	TR	247		0	269.5	66566.5	42.606	6.3254	1562.37	.04914984	N	0	1	N	0	0	1
'B03MYN901	'TCELL	'B03MYN3	TRATCELL91M1	TURKCELL ILETISIM HIZMET AS	TRY	TR	528		0	100.5	53064	42.606	2.358823	1245.46	.03918032	N	0	1	N	0	0	1
'B03MYS900	'ISCTR	'B03MYS8	TRAISCTR91N2	TURKIYE ISBANKASI C	TRY	TR	4156		0	13.89	57726.84	42.606	.32601	1354.9	.04262314	N	0	1	N	0	0	1
'B03MYT908	'TUPRS	'B03MYT9	TRATUPRS91E8	TUPRAS TURKIYE PETROL RAFINE	TRY	TR	382		0	197.4	75406.8	42.606	4.63315	1769.86	.05567717	N	0	1	N	0	0	1
'B03MZJ909	'YKBNK	'B03MZJ6	TRAYKBNK91N6	YAPI VE KREDI BANKASI	TRY	TR	1358		0	35.76	48562.08	42.606	.839318	1139.79	.0358561	N	0	1	N	0	0	1
'B03NGS908	'PKO	'B03NGS5	PLPKO0000016	PKO BANK POLSKI SA	PLN	PL	286		0	81.38	23274.68	3.59485	22.63794	6474.45	.20367659	N	0	1	N	0	0	1
'B0498T905	'PSSA3	'B0498T7	BRPSSAACNOR	PORTO SEGURO SA	BRL	BR	38		0	48.8	1854.4	5.40745	9.024586	342.93	.01078807	Y	0	1	N	0	0	1
'B04BGQ907	'2633	'B04BGQ6	TW0002633005	TAIWAN HIGH SPEED RAIL CORP	TWD	TW	2000		0	27.7	55400	31.2625	.886046	1772.09	.05574732	Y	0	1000	N	0	0	1
'B058ZV901	'CCOLA	'B058ZV4	TRECOLA00011	COCA COLAICECEK AS	TRY	TR	190		0	56.5	10735	42.606	1.326104	251.96	.00792629	N	0	1	N	0	0	1
'B068DB908	'SM	'B068DB9	PHY806761029	SM INVESTMENTS CORP	PHP	PH	110		0	700.	77000	59	11.864407	1305.08	.04105588	N	0	10	N	0	0	1
'B08K3S903	'RENT3	'B08K3S0	BRRENTACNOR	LOCALIZA RENT A CAR	BRL	BR	319		0	46.75	14913.25	5.40745	8.64548	2757.91	.08675975	Y	0	1	N	0	0	1
'B08YDH906	'CPALL-R	'B08YDH1	TH0737010R15	CP ALL PCLNVDR	THB	TH	1100		0	43.25	47575	31.7525	1.362097	1498.31	.04713461	N	0	100	N	0	0	1
'B09JBT904	'AC	'B09JBT3	PHY0486V1154	AYALA CORPORATION	PHP	PH	110		0	456.	50160	59	7.728814	850.17	.02674509	N	0	10	N	0	0	1
'B09N7M905	'1088	'B09N7M0	CNE1000002R0	CHINA SHENHUA ENERGY CO H	HKD	HK	1500		0	38.88	58320	7.78165	4.99637	7494.56	.23576773	N	0	500	N	0	0	1
'B09QQ1903	'ACEM	'B09QQ11	INE079A01024	AMBUJA CEMENTS LTD	INR	IN	261		0	536.9	140130.9	90.355	5.942117	1550.89	.0487887	Y	0	1	N	0	0	1
'B0B8Z1900	'1919	'B0B8Z18	CNE1000002J7	COSCO SHIPPING HOLDINGS CO H	HKD	HK	2500		0	13.72	34300	7.78165	1.763122	4407.81	.13866316	N	0	500	N	0	0	1
'B0B8Z2908	'3328	'B0B8Z29	CNE100000205	BANK OF COMMUNICATIONS CO H	HKD	HK	10000		0	7.	70000	7.78165	.899552	8995.52	.28298571	N	0	1000	N	0	0	1
'B0C1DM902	'BHFC	'B0C1DM3	INE465A01025	BHARAT FORGE LTD	INR	IN	107		0	1408.	150656	90.355	15.582978	1667.38	.0524533	Y	0	1	N	0	0	1
'B0C5YV900	'068270	'B0C5YV1	KR7068270008	CELLTRIONINC	KRW	KR	39		0	186700.	7281300	1473.15	126.735227	4942.67	.15548906	Y	0	1	N	0	0	1
'B0CJ80907	'JKCE	'B0CJ800	INE823G01014	JK CEMENTLTD	INR	IN	5		0	5605.	28025	90.355	62.033092	310.17	.00975749	Y	0	1	N	0	0	1
'B0CSXQ902	'042700	'B0CSXQ8	KR7042700005	HANMI SEMICONDUCTOR CO LTD	KRW	KR	12		0	121000.	1452000	1473.15	82.136917	985.64	.03100677	Y	0	1	N	0	0	1
'B0D000905	'BIMAS	'B0D0006	TREBIMM00018	BIM BIRLESIK MAGAZALAR AS	TRY	TR	120		0	554.	66480	42.606	13.002863	1560.34	.04908598	N	0	1	N	0	0	1
'B0DX8R906	'SUEL	'B0DX8R8	INE040H01021	SUZLON ENERGY LTD	INR	IN	3926		0	52.05	204348.3	90.355	.576061	2261.62	.07114721	Y	0	1	N	0	0	1
'B0GWF4908	'HNDL	'B0GWF48	INE038A01020	HINDALCO INDUSTRIES LTD	INR	IN	935		0	824.75	771141.25	90.355	9.127884	8534.57	.2684849	Y	0	1	N	0	0	1
'B0JGGP902	'ITC	'B0JGGP5	INE154A01025	ITC LTD	INR	IN	1376		0	403.	554528	90.355	4.460185	6137.21	.19306752	Y	0	1	N	0	0	1
'B0JJV5903	'PIDI	'B0JJV59	INE318A01026	PIDILITE INDUSTRIES LTD	INR	IN	150		0	1463.9	219585	90.355	16.201649	2430.25	.07645206	Y	0	1	N	0	0	1
'B0L0W3905	'UPLL	'B0L0W35	INE628A01036	UPL LTD	INR	IN	360		0	743.	267480	90.355	8.22312	2960.32	.09312727	Y	0	1	N	0	0	1
'B0L4LR906	'SUF	'B0L4LR4	INE660A01013	SUNDARAM FINANCE LTD	INR	IN	24		0	4680.1	112322.4	90.355	51.796802	1243.12	.03910671	Y	0	1	N	0	0	1
'B0L675905	'SLM	'B0L6750	ZAE000070660	SANLAM LTD	ZAR	ZA	683		0	96.57	65957.31	16.85125	5.730732	3914.09	.12313146	N	0	1	N	0	0	1
'B0LMTQ900	'939	'B0LMTQ3	CNE1000002H1	CHINA CONSTRUCTION BANK H	HKD	HK	34000		0	7.58	257720	7.78165	.974086	33118.92	1.04187206	N	0	1000	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'B0MP1B905	'2313	'B0MP1B0	KYG8087W1015	SHENZHOU INTERNATIONAL GROUP	HKD	HK	500	0	61.25	30625	7.78165	7.871081	3935.54	.12380625	N	0	100	N	0	0	1
'B0RNRF908	'086790	'B0RNRF5	KR7086790003	HANA FINANCIAL GROUP	KRW	KR	183	0	91600.	16762800	1473.15	62.179683	11378.88	.35796267	Y	0	1	N	0	0	1
'B0SXY9901	'PHNX	'B0SXY97	INE211B01039	PHOENIX MILLS LTD	INR	IN	41	0	1741.5	71401.5	90.355	19.273975	790.23	.02485946	Y	0	1	N	0	0	1
'B0V3XR904	'086280	'B0V3XR5	KR7086280005	HYUNDAI GLOVIS CO LTD	KRW	KR	31	0	182600.	5660600	1473.15	123.952075	3842.51	.12087966	Y	0	1	N	0	0	1
'B0VDZN909	'CRIN	'B0VDZN5	INE169A01031	COROMANDELINTERNATIONAL LTD	INR	IN	43	0	2258.	97094	90.355	24.990316	1074.58	.03380469	Y	0	1	N	0	0	1
'B0XPSB904	'TRP	'B0XPSB8	INE685A01028	TORRENT PHARMACEUTICALS LTD	INR	IN	51	0	3800.	193800	90.355	42.056333	2144.87	.06747443	Y	0	1	N	0	0	1
'B0ZV10902	'GAPB	'B0ZV104	MX01GA000004	GRUPO AEROPORT DEL PACIFIC B	MXN	MX	191	0	467.59	89309.69	18.046	25.911005	4949	.15568819	N	0	1	N	0	0	1
'B10LQP908	'TOTS3	'B10LQP6	BRTOTSACNOR	TOTVS SA	BRL	BR	31	0	45.46	1409.26	5.40745	8.40692	260.61	.0081984	Y	0	1	N	0	0	1
'B10S8B904	'088980	'B10S8B7	KR7088980008	MACQUARIEKOREA INFRA FUND	KRW	KR	137	0	11630.	1593310	1473.15	7.894648	1081.57	.03402459	Y	0	1	N	0	0	1
'B10SSP901	'TMX	'B10SSP1	INE152A01029	THERMAX LTD FOREIGN	INR	IN	6	0	2804.6	16827.6	90.355	31.039788	186.24	.00585883	Y	0	1	N	0	0	1
'B128CF902	'YANSAB	'B128CF7	SA000A0HNF36	YANBU NATIONAL PETROCHEMICAL	SAR	SA	165	0	29.76	4910.4	3.7526	7.930502	1308.53	.04116441	Y	0	1	N	0	0	1
'B128FF909	'ALDREES	'B128FF8	SA000A0HNGZ6	ALDREES PETROLEUM AND TRANSP	SAR	SA	10	0	129.5	1295	3.7526	34.509407	345.09	.01085602	Y	0	1	N	0	0	1
'B128FM904	'JARIR	'B128FM5	SA000A0BLA62	JARIR MARKETING CO	SAR	SA	295	0	12.65	3731.75	3.7526	3.370996	994.44	.03128361	Y	0	1	N	0	0	1
'B128FN902	'TAWUNIYA	'B128FN6	SA000A0DPSH3	CO FOR COOPERATIVE INSURANCE	SAR	SA	32	0	123.	3936	3.7526	32.777274	1048.87	.03299589	Y	0	1	N	0	0	1
'B128R9900	'EQTL3	'B128R96	BREQTLACNOR	EQUATORIALENERGIA SA ORD	BRL	BR	353	0	38.88	13724.64	5.40745	7.19008	2538.1	.07984486	Y	0	1	N	0	0	1
'B12C0T906	'032830	'B12C0T9	KR7032830002	SAMSUNG LIFE INSURANCE CO LT	KRW	KR	50	0	153100.	7655000	1473.15	103.926959	5196.35	.16346946	Y	0	1	N	0	0	1
'B12LR5909	'EEC	'B12LR51	SA000A0DM9P2	ETIHAD ETISALAT CO	SAR	SA	334	0	66.25	22127.5	3.7526	17.654426	5896.58	.18549765	Y	0	1	N	0	0	1
'B12LSY905	'SABB	'B12LSY7	SA0007879089	SAUDI AWWAL BANK	SAR	SA	171	0	32.94	5632.74	3.7526	8.777914	1501.02	.04721986	Y	0	1	N	0	0	1
'B12LZH904	'RJHI	'B12LZH9	SA0007879113	AL RAJHI BANK	SAR	SA	651	0	98.95	64416.45	3.7526	26.368385	17165.82	.54001122	Y	0	1	N	0	0	1
'B12LZP906	'ALBI	'B12LZP7	SA000A0D9HK3	BANK ALBILAD	SAR	SA	276	0	25.9	7148.4	3.7526	6.901881	1904.92	.05992596	Y	0	1	N	0	0	1
'B12LZQ904	'BJAZ	'B12LZQ8	SA0007879055	BANK AL JAZIRA	SAR	SA	304	0	11.55	3511.2	3.7526	3.077866	935.67	.02943479	Y	0	1	N	0	0	1
'B12LZT908	'BSF	'B12LZT1	SA0007879782	BANQUE SAUDI FRANSI	SAR	SA	586	0	16.84	9868.24	3.7526	4.487555	2629.71	.08272677	Y	0	1	N	0	0	1
'B12LZW901	'RIBL	'B12LZW4	SA0007879048	RIYAD BANK	SAR	SA	639	0	26.74	17086.86	3.7526	7.125726	4553.34	.14324132	Y	0	1	N	0	0	1
'B12M7M902	'SIBC	'B12M7M1	SA0007879063	SAUDI INVESTMENT BANK/THE	SAR	SA	271	0	13.27	3596.17	3.7526	3.536215	958.31	.03014701	Y	0	1	N	0	0	1
'B12M7Q903	'STC	'B12M7Q5	SA0007879543	SAUDI TELECOM CO	SAR	SA	987	0	43.34	42776.58	3.7526	11.549326	11399.18	.35860128	Y	0	1	N	0	0	1
'B1323K903	'SAFCO	'B1323K0	SA0007879139	SABIC AGRINUTRIENTS CO	SAR	SA	94	0	116.1	10913.4	3.7526	30.938549	2908.22	.09148828	Y	0	1	N	0	0	1
'B1324D908	'SABIC	'B1324D0	SA0007879121	SAUDI BASIC INDUSTRIES CORP	SAR	SA	297	0	54.65	16231.05	3.7526	14.563236	4325.28	.13606689	Y	0	1	N	0	0	1
'B132NM907	'SECO	'B132NM2	SA0007879550	SAUDI ELECTRICITY CO	SAR	SA	583	0	14.12	8231.96	3.7526	3.762725	2193.67	.0690096	Y	0	1	N	0	0	1
'B132Y6900	'SIIG	'B132Y63	SA000A0B89Q3	SAUDI INDINVESTMENT GROUP	SAR	SA	111	0	13.49	1497.39	3.7526	3.594841	399.03	.01255289	Y	0	1	N	0	0	1
'B1359L908	'PTTEP-R	'B1359L2	TH0355010R16	PTT EXPLOR+ PROD PCL NVDR	THB	TH	1100	0	106.5	117150	31.7525	3.354067	3689.47	.11606525	N	0	100	N	0	0	1
'B137VV907	'ALMARAI	'B137VV2	SA000A0ETHT1	ALMARAI CO	SAR	SA	241	0	43.86	10570.26	3.7526	11.687896	2816.78	.08861172	Y	0	1	N	0	0	1
'B15456906	'3988	'B154564	CNE1000001Z5	BANK OF CHINA LTD H	HKD	HK	31000	0	4.39	136090	7.78165	.564148	17488.59	.55016508	N	0	1000	N	0	0	1
'B156TT905	'RESEARCH	'B156TT1	SA000A0JK5M3	SAUDI RESEARCH + MEDIA GROUP	SAR	SA	15	0	146.	2190	3.7526	38.906358	583.6	.01835919	Y	0	1	N	0	0	1
'B15F66900	'THBEV	'B15F664	TH0902010014	THAI BEVERAGE PCL	SGD	SG	4200	0	.47	1974	1.29085	.364101	1529.22	.04810699	N	0	100	N	0	0	1
'B15SK5908	'090430	'B15SK50	KR7090430000	AMOREPACIFIC CORP	KRW	KR	10	0	121800.	1218000	1473.15	82.679971	826.8	.0260099	Y	0	1	N	0	0	1
'B15T56901	'SIEM	'B15T569	INE003A01024	SIEMENS LTD	INR	IN	22	0	3197.	70334	90.355	35.382657	778.42	.02448794	Y	0	1	N	0	0	1
'B1683V903	'UBBL	'B1683V6	INE686F01025	UNITED BREWERIES LTD	INR	IN	27	0	1648.	44496	90.355	18.239168	492.46	.01549206	Y	0	1	N	0	0	1
'B17BBR905	'INL	'B17BBR6	ZAE000081949	INVESTEC LTD	ZAR	ZA	99	0	117.16	11598.84	16.85125	6.9526	688.31	.02165321	N	0	1	N	0	0	1
'B192HJ905	'GMRAIRPO	'B192HJ1	INE776C01039	GMR AIRPORTS LTD	INR	IN	959	0	98.	93982	90.355	1.084611	1040.14	.03272126	Y	0	1	N	0	0	1
'B1B90H909	'CGPOWER	'B1B90H9	INE067A01029	CG POWER AND INDUSTRIAL SOLU	INR	IN	262	0	665.	174230	90.355	7.359858	1928.28	.06066083	Y	0	1	N	0	0	1
'B1BDGY906	'GCPL	'B1BDGY0	INE102D01028	GODREJ CONSUMER PRODUCTS LTD	INR	IN	147	0	1151.	169197	90.355	12.738642	1872.58	.05890859	Y	0	1	N	0	0	1
'B1BFBC904	'GDSP	'B1BFBC9	INE233A01035	GODREJ INDUSTRIES LTD	INR	IN	12	0	1010.	12120	90.355	11.178131	134.14	.00421985	Y	0	1	N	0	0	1
'B1C1NH900	'SIPCHEM	'B1C1NH5	SA000A0KFKK0	SAHARA INTERNATIONAL PETROCH	SAR	SA	256	0	16.	4096	3.7526	4.26371	1091.51	.03433728	Y	0	1	N	0	0	1
'B1DYPZ905	'3968	'B1DYPZ5	CNE1000002M1	CHINA MERCHANTS BANK H	HKD	HK	1500	0	51.1	76650	7.78165	6.566731	9850.1	.30986952	N	0	500	N	0	0	1
'B1FCQX905	'VOLT	'B1FCQX2	INE226A01021	VOLTAS LTD	INR	IN	41	0	1355.	55555	90.355	14.996403	614.85	.01934227	Y	0	1	N	0	0	1
'B1FDHG900	'BLSTR	'B1FDHG5	INE472A01039	BLUE STARLTD	INR	IN	22	0	1751.	38522	90.355	19.379116	426.34	.01341202	Y	0	1	N	0	0	1
'B1FFT7902	'IMP	'B1FFT76	ZAE000083648	IMPALA PLATINUM HOLDINGS LTD	ZAR	ZA	499	0	223.7	111626.3	16.85125	13.27498	6624.22	.20838813	N	0	1	N	0	0	1
'B1FRT6908	'IH	'B1FRT61	INE053A01029	INDIAN HOTELS CO LTD	INR	IN	222	0	729.4	161926.8	90.355	8.072603	1792.12	.05637743	Y	0	1	N	0	0	1
'B1G1QD902	'1398	'B1G1QD8	CNE1000003G1	IND + COMMBK OF CHINA H	HKD	HK	27000	0	6.11	164970	7.78165	.785181	21199.89	.66691707	N	0	1000	N	0	0	1
'B1G426907	'KIO	'B1G4262	ZAE000085346	KUMBA IRONORE LTD	ZAR	ZA	31	0	338.01	10478.31	16.85125	20.058453	621.81	.01956122	N	0	1	N	0	0	1
'B1JLL3902	'TPW	'B1JLL30	INE813H01021	TORRENT POWER LTD	INR	IN	60	0	1280.2	76812	90.355	14.168557	850.11	.0267432	Y	0	1	N	0	0	1
'B1JNK8908	'1898	'B1JNK84	CNE100000528	CHINA COALENERGY CO H	HKD	HK	1000	0	10.17	10170	7.78165	1.306921	1306.92	.04111376	N	0	1000	N	0	0	1
'B1MP4H907	'IDEA	'B1MP4H4	INE669E01016	VODAFONE IDEA LTD	INR	IN	2781	0	11.26	31314.06	90.355	.12462	346.57	.01090258	Y	0	1	N	0	0	1
'B1S34K903	'MRCO	'B1S34K5	INE196A01026	MARICO LTD	INR	IN	323	0	727.1	234853.3	90.355	8.047147	2599.23	.08176792	Y	0	1	N	0	0	1
'B1S722906	'POWF	'B1S7225	INE134E01011	POWER FINANCE CORPORATION	INR	IN	930	0	342.7	318711	90.355	3.792817	3527.32	.11096425	Y	0	1	N	0	0	1
'B1SFSX902	'INBK	'B1SFSX2	INE562A01011	INDIAN BANK	INR	IN	160	0	782.	125120	90.355	8.654751	1384.76	.04356249	Y	0	1	N	0	0	1
'B1TJG9909	'MAXF	'B1TJG95	INE180A01020	MAX FINANCIAL SERVICES LTD	INR	IN	17	0	1701.7	28928.9	90.355	18.83349	320.17	.01007207	Y	0	1	N	0	0	1
'B1VJS6909	'PAG	'B1VJS64	INE761H01022	PAGE INDUSTRIES LTD	INR	IN	3	0	37095.	111285	90.355	410.547286	1231.64	.03874557	Y	0	1	N	0	0	1
'B1VRCG906	'3993	'B1VRCG6	CNE100000114	CMOC GROUPLTD H	HKD	HK	3000	0	17.86	53580	7.78165	2.295143	6885.43	.21660541	N	0	3000	N	0	0	1
'B1VXJL905	'GENT	'B1VXJL8	MYL3182OO002	GENTING BHD	MYR	MY	1500	0	3.02	4530	4.11	.734793	1102.19	.03467326	Y	0	100	N	0	0	1
'B1VXKN909	'GENM	'B1VXKN7	MYL4715OO008	GENTING MALAYSIA BHD	MYR	MY	2200	0	2.03	4466	4.11	.493917	1086.62	.03418345	Y	0	100	N	0	0	1
'B1W0JF909	'998	'B1W0JF2	CNE1000001Q4	CHINA CITIC BANK CORP LTD H	HKD	HK	6000	0	6.99	41940	7.78165	.898267	5389.6	.16954882	N	0	1000	N	0	0	1
'B1WQQ4909	'029780	'B1WQQ48	KR7029780004	SAMSUNG CARD CO	KRW	KR	17	0	55500.	943500	1473.15	37.674371	640.46	.02014792	Y	0	1	N	0	0	1
'B1XC09906	'FORH	'B1XC098	INE061F01013	FORTIS HEALTHCARE LTD	INR	IN	114	0	860.1	98051.4	90.355	9.519119	1085.18	.03413815	Y	0	1	N	0	0	1
'B1Y3WG904	'IOI	'B1Y3WG1	MYL1961OO001	IOI CORP BHD	MYR	MY	1200	0	4.1	4920	4.11	.997567	1197.08	.03765836	Y	0	100	N	0	0	1
'B1Y9QS902	'ABB	'B1Y9QS9	INE117A01022	ABB INDIALTD	INR	IN	16	0	5245.	83920	90.355	58.048807	928.78	.02921804	Y	0	1	N	0	0	1
'B1YBRG902	'CMIG4	'B1YBRG0	BRCMIGACNPR	CIA ENERGETICA MINAS GER PRF	BRL	BR	1406	0	10.95	15395.7	5.40745	2.024984	2847.13	.08956648	Y	0	1	N	0	0	1
'B1YBRK903	'CMIG3	'B1YBRK4	BRCMIGACNOR	CIA ENERGETICA DE MINAS GER	BRL	BR	184	0	14.02	2579.68	5.40745	2.592719	477.06	.0150076	Y	0	1	N	0	0	1
'B1YBT0905	'2382	'B1YBT08	KYG8586D1097	SUNNY OPTICAL TECH	HKD	HK	400	0	66.75	26700	7.78165	8.577872	3431.15	.10793889	N	0	100	N	0	0	1
'B1YCHL900	'SBSP3	'B1YCHL8	BRSBSPACNOR	CIA SANEAMENTO BASICO DE SP	BRL	BR	176	0	134.51	23673.76	5.40745	24.874941	4377.99	.13772507	Y	0	1	N	0	0	1
'B1YLCV903	'DLFU	'B1YLCV0	INE271C01023	DLF LTD	INR	IN	169	0	693.	117117	90.355	7.669747	1296.19	.04077621	Y	0	1	N	0	0	1
'B1YVKN900	'2020	'B1YVKN8	KYG040111059	ANTA SPORTS PRODUCTS LTD	HKD	HK	800	0	80.4	64320	7.78165	10.331999	8265.6	.26002351	N	0	200	N	0	0	1
'B1Z9Q9903	'AP	'B1Z9Q99	PHY0005M1090	ABOITIZ POWER CORP	PHP	PH	500	0	42.8	21400	59	.725424	362.71	.01141032	N	0	100	N	0	0	1
'B232R0909	'096770	'B232R05	KR7096770003	SK INNOVATION CO LTD	KRW	KR	25	0	112300.	2807500	1473.15	76.231205	1905.78	.05995301	Y	0	1	N	0	0	1
'B233HS907	'PWGR	'B233HS6	INE752E01010	POWER GRIDCORP OF INDIA LTD	INR	IN	3209	0	264.75	849582.75	90.355	2.930109	9402.72	.29579561	Y	0	1	N	0	0	1
'B233LP908	'NHPC	'B233LP1	INE848E01016	NHPC LTD	INR	IN	1119	0	76.7	85827.3	90.355	.848874	949.89	.02988213	Y	0	1	N	0	0	1
'B233M1900	'MOFS	'B233M14	INE338I01027	MOTILAL OSWAL FINANCIAL SERV	INR	IN	66	0	838.	55308	90.355	9.274528	612.12	.01925639	Y	0	1	N	0	0	1
'B235ZT900	'086520	'B235ZT9	KR7086520004	ECOPRO COLTD	KRW	KR	32	0	112800.	3609600	1473.15	76.570614	2450.26	.07708154	Y	0	1	N	0	0	1
'B247XZ903	'MER	'B247XZ6	PHY5764J1483	MANILA ELECTRIC COMPANY	PHP	PH	130	0	594.	77220	59	10.067797	1308.81	.04117322	N	0	10	N	0	0	1
'B28XXH902	'ADSEZ	'B28XXH2	INE742F01042	ADANI PORTS AND SPECIAL ECON	INR	IN	199	0	1509.1	300310.9	90.355	16.701898	3323.68	.10455804	Y	0	1	N	0	0	1
'B29SHS906	'285	'B29SHS5	HK0285041858	BYD ELECTRONIC INTL CO LTD	HKD	HK	500	0	33.94	16970	7.78165	4.361543	2180.77	.06860379	N	0	500	N	0	0	1
'B29TTR903	'SIME	'B29TTR1	MYL4197OO009	SIME DARBYBERHAD	MYR	MY	2800	0	1.95	5460	4.11	.474453	1328.47	.04179169	Y	0	100	N	0	0	1
'B2NC4X908	'ALARKAN	'B2NC4X7	SA11U0S23612	DAR AL ARKAN REAL ESTATE DEV	SAR	SA	214	0	15.08	3227.12	3.7526	4.018547	859.97	.02705338	Y	0	1	N	0	0	1
'B2Q14Z904	'151	'B2Q14Z3	KYG9431R1039	WANT WANTCHINA HOLDINGS LTD	HKD	HK	1000	0	4.87	4870	7.78165	.625831	625.83	.01968768	N	0	1000	N	0	0	1
'B2Q5H5907	'2601	'B2Q5H56	CNE1000009Q7	CHINA PACIFIC INSURANCE GR H	HKD	HK	1800	0	32.74	58932	7.78165	4.207334	7573.2	.23824163	N	0	200	N	0	0	1
'B2Q7WL901	'RECL	'B2Q7WL3	INE020B01018	REC LTD	INR	IN	734	0	344.3	252716.2	90.355	3.810525	2796.93	.08798727	Y	0	1	N	0	0	1
'B2QKXW907	'BJAUT	'B2QKXW0	INE917I01010	BAJAJ AUTOLTD	INR	IN	28	0	9057.	253596	90.355	100.23795	2806.66	.08829336	Y	0	1	N	0	0	1
'B2QZGV905	'AXIATA	'B2QZGV5	MYL6888OO001	AXIATA GROUP BERHAD	MYR	MY	2300	0	2.65	6095	4.11	.644769	1482.97	.04665203	Y	0	100	N	0	0	1
'B2RLCR908	'BUPA	'B2RLCR0	SA1210540914	BUPA ARABIA FOR COOPERATIVE	SAR	SA	12	0	154.1	1849.2	3.7526	41.064862	492.78	.01550213	Y	0	1	N	0	0	1
'B39NWT906	'ALINMA	'B39NWT3	SA122050HV19	ALINMA BANK	SAR	SA	625	0	24.76	15475	3.7526	6.598092	4123.81	.12972894	Y	0	1	N	0	0	1
'B39Z8G904	'011070	'B39Z8G8	KR7011070000	LG INNOTEKCO LTD	KRW	KR	7	0	294500.	2061500	1473.15	199.911754	1399.38	.04402242	Y	0	1	N	0	0	1
'B39Z8L903	'034730	'B39Z8L3	KR7034730002	SK INC	KRW	KR	19	0	261500.	4968500	1473.15	177.510776	3372.7	.10610014	Y	0	1	N	0	0	1
'B3BQFC902	'ADRO	'B3BQFC4	ID1000111305	ALAMTRI RESOURCES INDONESIA	IDR	ID	9100	0	1780.	16198000	16670	.106779	971.69	.03056793	N	0	100	N	0	0	1
'B3C8VY905	'MAADEN	'B3C8VY3	SA123GA0ITH7	SAUDI ARABIAN MINING CO	SAR	SA	334	0	59.45	19856.3	3.7526	15.842349	5291.34	.1664577	Y	0	1	N	0	0	1
'B3CQKT908	'ASTRA	'B3CQKT5	SA11RGL0IU14	ASTRA INDUSTRIAL GROUP	SAR	SA	11	0	133.8	1471.8	3.7526	35.655279	392.21	.01233834	Y	0	1	N	0	0	1
'B3DF0Y902	'105560	'B3DF0Y6	KR7105560007	KB FINANCIAL GROUP INC	KRW	KR	149	0	124800.	18595200	1473.15	84.716424	12622.75	.39709298	Y	0	1	N	0	0	1
'B3P6M5908	'ARCCI	'B3P6M52	SA12A0540J14	AL RAJHI CO FOR CO OPERATIVE	SAR	SA	17	0	84.8	1441.6	3.7526	22.597666	384.16	.0120851	Y	0	1	N	0	0	1
'B3R589906	'BRMS	'B3R5893	ID1000117609	BUMI RESOURCES MINERALS TBK	IDR	ID	6200	0	985.	6107000	16670	.059088	366.35	.01152483	N	0	100	N	0	0	1
'B403QG902	'MOUWASAT	'B403QG4	SA12C051UH11	MOUWASAT MEDICAL SERVICES CO	SAR	SA	43	0	69.6	2992.8	3.7526	18.547141	797.53	.02508911	Y	0	1	N	0	0	1
'B409HQ907	'OINL	'B409HQ9	INE274J01014	OIL INDIALTD	INR	IN	261	0	404.05	105457.05	90.355	4.471806	1167.14	.03671649	Y	0	1	N	0	0	1
'B40MFF904	'MUTH	'B40MFF3	INE414G01012	MUTHOOT FINANCE LTD	INR	IN	95	0	3741.9	355480.5	90.355	41.413314	3934.26	.12376598	Y	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'B43399904	'2238	'B433995	CNE100000Q35	GUANGZHOUAUTOMOBILE GROUP H	HKD	HK	2000	0	3.94	7880	7.78165	.506319	1012.64	.03185615	N	0	2000	N	0	0	1
'B44ZV9907	'1378	'B44ZV94	KYG211501005	CHINA HONGQIAO GROUP LTD	HKD	HK	1500	0	31.36	47040	7.78165	4.029994	6044.99	.19016641	N	0	500	N	0	0	1
'B457NQ909	'CHDRAUIB	'B457NQ0	MX01CH170002	GRUPO COMERCIAL CHEDRAUI SA	MXN	MX	99	0	128.7	12741.3	18.046	7.131774	706.05	.02221128	N	0	1	N	0	0	1
'B4MXNL904	'OBER	'B4MXNL6	INE093I01010	OBEROI REALTY LTD	INR	IN	49	0	1640.	80360	90.355	18.150628	889.38	.02797857	Y	0	1	N	0	0	1
'B4Q2TX906	'916	'B4Q2TX3	CNE100000HD4	CHINA LONGYUAN POWER GROUP H	HKD	HK	2000	0	6.81	13620	7.78165	.875136	1750.27	.0550609	N	0	1000	N	0	0	1
'B4Q4CJ901	'2607	'B4Q4CJ6	CNE1000012B3	SHANGHAI PHARMACEUTICALS H	HKD	HK	200	0	11.77	2354	7.78165	1.512533	302.51	.00951652	N	0	100	N	0	0	1
'B4R39F904	'1929	'B4R39F7	KYG211461085	CHOW TAI FOOK JEWELLERY GROU	HKD	HK	200	0	12.86	2572	7.78165	1.652606	330.52	.01039767	N	0	200	N	0	0	1
'B4WRJD909	'138040	'B4WRJD2	KR7138040001	MERITZ FINANCIAL GROUP INC	KRW	KR	39	0	108500.	4231500	1473.15	73.651699	2872.42	.09036207	Y	0	1	N	0	0	1
'B4X3ST906	'JSW	'B4X3ST8	INE121E01018	JSW ENERGYLTD	INR	IN	179	0	457.45	81883.55	90.355	5.062808	906.24	.02850897	Y	0	1	N	0	0	1
'B504TB905	'DSSA	'B504TB0	ID1000113400	DIAN SWASTATIKA SENTOSA TBK	IDR	ID	600	0	109600.	65760000	16670	6.574685	3944.81	.12409787	N	0	100	N	0	0	1
'B5387L905	'MAXIS	'B5387L5	MYL6012OO008	MAXIS BHD	MYR	MY	1000	0	3.85	3850	4.11	.93674	936.74	.02946845	Y	0	100	N	0	0	1
'B544N7906	'1157	'B544N70	CNE100000X85	ZOOMLION HEAVY INDUSTRY H	HKD	HK	600	0	7.81	4686	7.78165	1.003643	602.19	.018944	N	0	200	N	0	0	1
'B544PW909	'PGE	'B544PW9	PLPGER000010	PGE SA	PLN	PL	508	0	8.714	4426.71	3.59485	2.424023	1231.4	.03873802	N	0	1	N	0	0	1
'B56KLY901	'960	'B56KLY9	KYG5635P1090	LONGFOR GROUP HOLDINGS LTD	HKD	HK	1000	0	9.35	9350	7.78165	1.201545	1201.55	.03779898	N	0	500	N	0	0	1
'B56XQT909	'ENGI11	'B56XQT8	BRENGICDAM16	ENERGISA SA UNITS	BRL	BR	112	0	48.23	5401.76	5.40745	8.919176	998.95	.03142548	Y	0	1	N	0	0	1
'B5730Z908	'1336	'B5730Z1	CNE100001922	NEW CHINALIFE INSURANCE C H	HKD	HK	700	0	49.02	34314	7.78165	6.299435	4409.6	.13871947	N	0	100	N	0	0	1
'B57JY2909	'1988	'B57JY24	CNE100000HF9	CHINA MINSHENG BANKING COR H	HKD	HK	4500	0	4.07	18315	7.78165	.523025	2353.61	.07404108	N	0	500	N	0	0	1
'B58J1S907	'5871	'B58J1S8	KYG202881093	CHAILEASEHOLDING CO LTD	TWD	TW	1000	0	101.5	101500	31.2625	3.246701	3246.7	.10213636	Y	0	1000	N	0	0	1
'B5KQGT909	'PCHEM	'B5KQGT3	MYL5183OO008	PETRONAS CHEMICALS GROUP BHD	MYR	MY	700	0	3.37	2359	4.11	.819951	573.97	.01805624	Y	0	100	N	0	0	1
'B5KYHQ907	'LTF	'B5KYHQ1	INE498L01015	L+T FINANCE LTD	INR	IN	262	0	301.8	79071.6	90.355	3.340158	875.12	.02752998	Y	0	1	N	0	0	1
'B5KZ7P907	'IVL-R	'B5KZ7P3	TH1027010R10	INDORAMA VENTURES PCL NVDR	THB	TH	1200	0	14.8	17760	31.7525	.466105	559.33	.01759569	N	0	100	N	0	0	1
'B5NRRJ904	'6818	'B5NRRJ0	CNE100001QW3	CHINA EVERBRIGHT BANK CO L H	HKD	HK	2000	0	3.65	7300	7.78165	.469052	938.1	.02951123	N	0	1000	N	0	0	1
'B5P7L4905	'TPE	'B5P7L41	PLTAURN00011	TAURON POLSKA ENERGIA SA	PLN	PL	107	0	8.828	944.6	3.59485	2.455735	262.76	.00826604	N	0	1	N	0	0	1
'B5VJH7900	'BDO	'B5VJH76	PHY077751022	BDO UNIBANK INC	PHP	PH	1240	0	122.	151280	59	2.067797	2564.07	.08066184	N	0	10	N	0	0	1
'B60LZR903	'1288	'B60LZR6	CNE100000Q43	AGRICULTURAL BANK OF CHINA H	HKD	HK	14000	0	5.72	80080	7.78165	.735063	10290.88	.32373581	N	0	1000	N	0	0	1
'B63DG2904	'PZU	'B63DG21	PLPZU0000011	POWSZECHNYZAKLAD UBEZPIECZE	PLN	PL	259	0	65.1	16860.9	3.59485	18.10924	4690.29	.14754956	N	0	1	N	0	0	1
'B65B4D905	'VOD	'B65B4D0	ZAE000132577	VODACOM GROUP LTD	ZAR	ZA	274	0	134.37	36817.38	16.85125	7.973889	2184.85	.06873214	N	0	1	N	0	0	1
'B6SPB4901	'6030	'B6SPB49	CNE1000016V2	CITIC SECURITIES CO LTD H	HKD	HK	707	0	26.78	18933.46	7.78165	3.44143	2433.09	.0765414	N	0	1	N	0	0	1
'B6VGS9908	'SWB	'B6VGS93	MYL5211OO007	SUNWAY BHD	MYR	MY	500	0	5.58	2790	4.11	1.357664	678.83	.02135498	Y	0	100	N	0	0	1
'B6XFBX903	'VIVT3	'B6XFBX3	BRVIVTACNOR0	TELEFONICABRASIL S.A.	BRL	BR	363	0	33.28	12080.64	5.40745	6.154472	2234.07	.07028053	Y	0	1	N	0	0	1
'B6Z1L7908	'TPWR	'B6Z1L73	INE245A01021	TATA POWERCO LTD	INR	IN	738	0	380.	280440	90.355	4.205633	3103.76	.09763968	Y	0	1	N	0	0	1
'B7311V900	'KLBF	'B7311V6	ID1000125107	KALBE FARMA TBK PT	IDR	ID	6800	0	1135.	7718000	16670	.068086	462.98	.01456466	N	0	100	N	0	0	1
'B7FQV6904	'RADL3	'B7FQV64	BRRADLACNOR	RAIA DROGASIL SA	BRL	BR	697	0	24.67	17194.99	5.40745	4.562224	3179.87	.10003399	Y	0	1	N	0	0	1
'B7LV1N902	'5876	'B7LV1N0	TW0005876007	THE SHANGHAI COMMERCIAL + SA	TWD	TW	2000	0	39.85	79700	31.2625	1.27469	2549.38	.08019971	Y	0	1000	N	0	0	1
'B800MQ901	'ASII	'B800MQ5	ID1000122807	ASTRA INTERNATIONAL TBK PT	IDR	ID	9800	0	6450.	63210000	16670	.386923	3791.85	.11928597	N	0	100	N	0	0	1
'B83X6P906	'IHH	'B83X6P8	MYL5225OO007	IHH HEALTHCARE BHD	MYR	MY	800	0	8.4	6720	4.11	2.043796	1635.04	.05143593	Y	0	100	N	0	0	1
'B8CL0T900	'141080	'B8CL0T5	KR7141080002	LIGACHEM BIOSCIENCES INC	KRW	KR	2	0	187300.	374600	1473.15	127.142518	254.29	.00799959	Y	0	1	N	0	0	1
'B8F882907	'MMFS	'B8F8822	INE774D01024	MAHINDRA +MAHINDRA FIN SECS	INR	IN	132	0	340.75	44979	90.355	3.771236	497.8	.01566005	Y	0	1	N	0	0	1
'B8RZJZ909	'1339	'B8RZJZ1	CNE100001MK7	PEOPLE S INSURANCE CO GROU H	HKD	HK	4000	0	6.76	27040	7.78165	.86871	3474.84	.10931331	N	0	1000	N	0	0	1
'B8W8F1902	'ALR	'B8W8F13	PLALIOR00045	ALIOR BANKSA	PLN	PL	31	0	107.7	3338.7	3.59485	29.959525	928.75	.0292171	N	0	1	N	0	0	1
'B92NYF908	'6881	'B92NYF2	CNE100001NT6	CHINA GALAXY SECURITIES CO H	HKD	HK	1500	0	10.05	15075	7.78165	1.2915	1937.25	.06094301	N	0	500	N	0	0	1
'B92P9G909	'INDUSTOW	'B92P9G4	INE121J01017	INDUS TOWERS LTD	INR	IN	965	0	409.95	395601.75	90.355	4.537104	4378.31	.13773513	Y	0	1	N	0	0	1
'B9J4ZK900	'PGSUS	'B9J4ZK0	TREPEGS00016	PEGASUS HAVA TASIMACILIGI AS	TRY	TR	59	0	202.7	11959.3	42.606	4.757546	280.7	.00883041	N	0	1	N	0	0	1
'B9N3SQ902	'BBSE3	'B9N3SQ0	BRBBSEACNOR	BB SEGURIDADE PARTICIPACOES	BRL	BR	420	0	35.17	14771.4	5.40745	6.50399	2731.68	.0859346	Y	0	1	N	0	0	1
'BD0YVN903	'DNP	'BD0YVN2	PLDINPL00011	DINO POLSKA SA	PLN	PL	213	0	39.66	8447.58	3.59485	11.032449	2349.91	.07392468	N	0	1	N	0	0	1
'BD31M4904	'3958	'BD31M48	CNE1000027F2	ORIENT SECURITIES CO LTD H	HKD	HK	400	0	6.67	2668	7.78165	.857145	342.86	.01078587	N	0	400	N	0	0	1
'BD3GM4901	'LLOYDSME	'BD3GM43	INE281B01032	LLOYDS METALS + ENERGY LTD	INR	IN	34	0	1278.6	43472.4	90.355	14.150849	481.13	.01513564	Y	0	1	N	0	0	1
'BD3R8D903	'TIINDIA	'BD3R8D7	INE974X01010	TUBE INVESTMENTS OF INDIA LT	INR	IN	39	0	2646.2	103201.8	90.355	29.286702	1142.18	.03593129	Y	0	1	N	0	0	1
'BD3RVD907	'LTTS	'BD3RVD8	INE010V01017	L+T TECHNOLOGY SERVICES LTD	INR	IN	12	0	4651.2	55814.4	90.355	51.476952	617.72	.01943255	Y	0	1	N	0	0	1
'BD4H6R905	'2611	'BD4GT29	CNE100002FK9	GUOTAI HAITONG SECURITIES H	HKD	HK	600	0	16.04	9624	7.78165	2.06126	1236.76	.03890663	N	0	200	N	0	0	1
'BD4T6W908	'TLKM	'BD4T6W7	ID1000129000	TELKOM INDONESIA PERSERO TBK	IDR	ID	28000	0	3570.	99960000	16670	.214157	5996.4	.18863784	N	0	100	N	0	0	1
'BD5C7G908	'300014	'BD5C7G6	CNE100000GS4	EVE ENERGYCO LTD A	CNY	HK	51	0	70.51	3596.01	7.05815	9.98987	509.48	.01602748	Y	0	1	N	0	0	1
'BD5C7Z906	'002463	'BD5C7Z5	CNE100000SP5	WUS PRINTED CIRCUIT KUNSHA A	CNY	HK	28	0	70.42	1971.76	7.05815	9.977119	279.36	.00878825	Y	0	1	N	0	0	1
'BD5CB7903	'000807	'BD5CB75	CNE000000VG9	YUNNAN ALUMINIUM CO LTD A	CNY	HK	36	0	26.9	968.4	7.05815	3.811197	137.2	.00431611	Y	0	1	N	0	0	1
'BD5CBF905	'002625	'BD5CBF3	CNE1000018P0	KUANG CHITECHNOLOGIES CO A	CNY	HK	18	0	52.61	946.98	7.05815	7.453795	134.17	.00422079	Y	0	1	N	0	0	1
'BD5CBG903	'000938	'BD5CBG4	CNE0000010T1	UNISPLENDOUR CORP LTD A	CNY	HK	46	0	24.66	1134.36	7.05815	3.493833	160.72	.00505601	Y	0	1	N	0	0	1
'BD5CDC900	'002050	'BD5CDC4	CNE000001M22	ZHEJIANG SANHUA INTELLIGEN A	CNY	HK	59	0	45.17	2665.03	7.05815	6.399694	377.58	.01187811	Y	0	1	N	0	0	1
'BD5CF2900	'002384	'BD5CF28	CNE100000N79	SUZHOU DONGSHAN PRECISION A	CNY	HK	10	0	78.76	787.6	7.05815	11.158731	111.59	.00351046	Y	0	1	N	0	0	1
'BD5CF4906	'000975	'BD5CF40	CNE0000012L4	SHANJIN INTERNATIONAL GOLD A	CNY	HK	46	0	23.64	1087.44	7.05815	3.34932	154.07	.00484681	Y	0	1	N	0	0	1
'BD5CG9904	'002128	'BD5CG92	CNE100000098	INNER MONGOLIA DIAN TOU EN A	CNY	HK	32	0	26.96	862.72	7.05815	3.819698	122.23	.00384517	Y	0	1	N	0	0	1
'BD5CGB909	'300274	'BD5CGB4	CNE1000018M7	SUNGROW POWER SUPPLY CO LT A	CNY	HK	65	0	174.05	11313.25	7.05815	24.659436	1602.86	.0504236	Y	0	1	N	0	0	1
'BD5CH6909	'002001	'BD5CH66	CNE000001J84	ZHEJIANG NHU CO LTD A	CNY	HK	100	0	24.15	2415	7.05815	3.421576	342.16	.01076385	Y	0	100	N	0	0	1
'BD5CJ6907	'002311	'BD5CJ60	CNE100000HP8	GUANGDONGHAID GROUP CO A	CNY	HK	62	0	54.08	3352.96	7.05815	7.662064	475.05	.01494437	Y	0	1	N	0	0	1
'BD5CJ7905	'002074	'BD5CJ71	CNE000001NY7	GOTION HIGH TECH CO LTD A	CNY	HK	16	0	38.5	616	7.05815	5.454687	87.27	.00274538	Y	0	1	N	0	0	1
'BD5CJX908	'002714	'BD5CJX7	CNE100001RQ3	MUYUAN FOODS CO LTD A	CNY	HK	199	0	47.34	9420.66	7.05815	6.70714	1334.72	.04198831	Y	0	1	N	0	0	1
'BD5CL2903	'002493	'BD5CL20	CNE100000W60	RONGSHENGPETROCHEMICAL CO A	CNY	HK	359	0	9.33	3349.47	7.05815	1.321876	474.55	.01492864	Y	0	1	N	0	0	1
'BD5CLQ900	'300015	'BD5CLQ4	CNE100000GR6	AIER EYE HOSPITAL GROUP CO A	CNY	HK	400	0	11.01	4404	7.05815	1.559899	623.96	.01962886	Y	0	100	N	0	0	1
'BD5CLT904	'300408	'BD5CLT7	CNE100001Y42	CHAOZHOU THREE CIRCLE GROU A	CNY	HK	23	0	44.28	1018.44	7.05815	6.273599	144.29	.00453915	Y	0	1	N	0	0	1
'BD5CM2902	'000425	'BD5CM27	CNE000000FH0	XCMG CONSTRUCTION MACHIN A	CNY	HK	321	0	11.15	3579.15	7.05815	1.579734	507.09	.0159523	Y	0	1	N	0	0	1
'BD5CM9907	'000963	'BD5CM94	CNE0000011S1	HUADONG MEDICINE CO LTD A	CNY	HK	18	0	41.16	740.88	7.05815	5.831556	104.97	.0033022	Y	0	1	N	0	0	1
'BD5CMM908	'000568	'BD5CMM7	CNE000000GF2	LUZHOU LAOJIAO CO LTD A	CNY	HK	52	0	121.4	6312.8	7.05815	17.199974	894.4	.0281365	Y	0	1	N	0	0	1
'BD5CMN906	'300124	'BD5CMN8	CNE100000V46	SHENZHEN INOVANCE TECHNOLO A	CNY	HK	62	0	73.73	4571.26	7.05815	10.44608	647.66	.02037442	Y	0	1	N	0	0	1
'BD5CN4907	'300033	'BD5CN46	CNE100000JG3	HITHINK ROYALFLUSH INFORMA A	CNY	HK	12	0	315.2	3782.4	7.05815	44.657594	535.89	.0168583	Y	0	1	N	0	0	1
'BD5CN8908	'002475	'BD5CN80	CNE100000TP3	LUXSHARE PRECISION INDUSTR A	CNY	HK	272	0	58.25	15844	7.05815	8.252871	2244.78	.07061745	Y	0	1	N	0	0	1
'BD5CNB901	'000792	'BD5CNB3	CNE000000SW2	QINGHAI SALT LAKE INDUSTRY A	CNY	HK	92	0	25.63	2357.96	7.05815	3.631263	334.08	.01050966	Y	0	1	N	0	0	1
'BD5CND907	'002027	'BD5CND5	CNE000001KK2	FOCUS MEDIA INFORMATION TE A	CNY	HK	307	0	7.02	2155.14	7.05815	.994595	305.34	.00960554	Y	0	1	N	0	0	1
'BD5CNN905	'002230	'BD5CNN5	CNE100000B81	IFLYTEK COLTD A	CNY	HK	51	0	48.87	2492.37	7.05815	6.923911	353.12	.01110863	Y	0	1	N	0	0	1
'BD5CNT902	'002241	'BD5CNT1	CNE100000BP1	GOERTEK INC A	CNY	HK	143	0	29.3	4189.9	7.05815	4.151229	593.63	.01867472	Y	0	1	N	0	0	1
'BD5CP0903	'002142	'BD5CP06	CNE1000005P7	BANK OF NINGBO CO LTD A	CNY	HK	293	0	27.79	8142.47	7.05815	3.937292	1153.63	.03629149	Y	0	1	N	0	0	1
'BD5CP1901	'300433	'BD5CP17	CNE100001YW7	LENS TECHNOLOGY CO LTD A	CNY	HK	129	0	30.65	3953.85	7.05815	4.342498	560.18	.01762243	Y	0	1	N	0	0	1
'BD5CP2909	'000100	'BD5CP28	CNE000001GL8	TCL TECHNOLOGY GROUP CORP A	CNY	HK	507	0	4.43	2246.01	7.05815	.627643	318.22	.01001073	Y	0	1	N	0	0	1
'BD5CP8906	'000895	'BD5CP84	CNE000000XM3	HENAN SHUANGHUI INVESTMENT A	CNY	HK	88	0	26.56	2337.28	7.05815	3.763026	331.15	.01041749	Y	0	1	N	0	0	1
'BD5CP9904	'000538	'BD5CP95	CNE0000008X7	YUNNAN BAIYAO GROUP CO LTD A	CNY	HK	52	0	55.8	2901.6	7.05815	7.905754	411.1	.0129326	Y	0	1	N	0	0	1
'BD5CPC907	'300059	'BD5CPC8	CNE100000MD4	EAST MONEYINFORMATION CO A	CNY	HK	278	0	22.84	6349.52	7.05815	3.235975	899.6	.02830008	Y	0	1	N	0	0	1
'BD5CPF900	'002304	'BD5CPF1	CNE100000HB8	JIANGSU YANGHE DISTILLERY A	CNY	HK	51	0	62.43	3183.93	7.05815	8.845094	451.1	.01419094	Y	0	1	N	0	0	1
'BD5CPG908	'000858	'BD5CPG2	CNE000000VQ8	WULIANGYEYIBIN CO LTD A	CNY	HK	138	0	111.9	15442.2	7.05815	15.854013	2187.85	.06882651	Y	0	1	N	0	0	1
'BD5CPL907	'000725	'BD5CPL7	CNE0000016L5	BOE TECHNOLOGY GROUP CO LT A	CNY	HK	1650	0	4.11	6781.5	7.05815	.582306	960.8	.03022534	Y	0	1	N	0	0	1
'BD5CPM905	'001979	'BD5CPM8	CNE100002FC6	CHINA MERCHANTS SHEKOU IND A	CNY	HK	257	0	8.88	2282.16	7.05815	1.25812	323.34	.0101718	Y	0	1	N	0	0	1
'BD5CPN903	'000651	'BD5CPN9	CNE0000001D4	GREE ELECTRIC APPLIANCES I A	CNY	HK	253	0	40.65	10284.45	7.05815	5.7593	1457.1	.0458382	Y	0	1	N	0	0	1
'BD5CPP908	'000333	'BD5CPP1	CNE100001QQ5	MIDEA GROUP CO LTD A	CNY	HK	153	0	79.3	12132.9	7.05815	11.235239	1718.99	.05407687	Y	0	1	N	0	0	1
'BD5CPR904	'002736	'BD5CPR3	CNE100001WS9	GUOSEN SECURITIES CO LTD A	CNY	HK	154	0	12.76	1965.04	7.05815	1.807839	278.41	.00875837	Y	0	1	N	0	0	1
'BD5CPS902	'000001	'BD5CPS4	CNE000000040	PING AN BANK CO LTD A	CNY	HK	584	0	11.37	6640.08	7.05815	1.610904	940.77	.02959523	Y	0	1	N	0	0	1
'BD5CPT900	'300498	'BD5CPT5	CNE100002508	WENS FOODSTUFF GROUP CO L A	CNY	HK	236	0	16.68	3936.48	7.05815	2.363225	557.72	.01754504	Y	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'BD5LQY908	'002600	'BD5LQY4	CNE1000015L5	LINGYI ITECH GUANGDONG CO A	CNY	HK	72		0	15.36	1105.92	7.05815	2.176208	156.69	.00492923	Y	0	1	N	0	0	1
'BD5LYF900	'002371	'BD5LYF1	CNE100000ML7	NAURA TECHNOLOGY GROUP CO A	CNY	HK	16		0	453.1	7249.6	7.05815	64.195292	1027.12	.03231167	Y	0	1	N	0	0	1
'BD5M00908	'002156	'BD5M001	CNE1000006C3	TONGFU MICROELECTRONIC CO A	CNY	HK	27		0	36.71	991.17	7.05815	5.20108	140.43	.00441772	Y	0	1	N	0	0	1
'BD5M1G902	'000596	'BD5M1G4	CNE000000MD5	ANHUI GUJING DISTILLERY CO A	CNY	HK	14		0	147.4	2063.6	7.05815	20.883659	292.37	.00919753	Y	0	1	N	0	0	1
'BD6F8V906	'LTIM	'BD6F8V6	INE214T01019	LTIMINDTREE LTD	INR	IN	40		0	6298.	251920	90.355	69.702839	2788.11	.0877098	Y	0	1	N	0	0	1
'BD6QTV909	'000617	'BD6QTV6	CNE000000MS3	CNPC CAPITAL CO LTD A	CNY	HK	138		0	8.99	1240.62	7.05815	1.273705	175.77	.00552946	Y	0	1	N	0	0	1
'BD73M3908	'002352	'BD73M39	CNE100000L63	S F HOLDING CO LTD A	CNY	HK	200		0	37.08	7416	7.05815	5.253501	1050.7	.03305346	Y	0	100	N	0	0	1
'BD7616907	'300476	'BD76164	CNE1000020V4	VICTORY GIANT TECHNOLOGY A	CNY	HK	8		0	298.	2384	7.05815	42.220695	337.77	.01062574	Y	0	1	N	0	0	1
'BD761B906	'300502	'BD761B9	CNE100002615	EOPTOLINKTECHNOLOGY INC L A	CNY	HK	14		0	416.51	5831.14	7.05815	59.011214	826.16	.02598977	Y	0	1	N	0	0	1
'BD8317901	'298040	'BD83175	KR7298040007	HYOSUNG HEAVY INDUSTRIES COR	KRW	KR	1		0	1978000.	1978000	1473.15	1342.70101	1342.7	.04223935	Y	0	1	N	0	0	1
'BD8GL1903	'1658	'BD8GL18	CNE1000029W3	POSTAL SAVINGS BANK OF CHI H	HKD	HK	4000		0	5.21	20840	7.78165	.669524	2678.1	.08424905	N	0	1000	N	0	0	1
'BD8P9J908	'601229	'BD8P9J9	CNE100002FM5	BANK OF SHANGHAI CO LTD A	CNY	HK	554		0	9.73	5390.42	7.05815	1.378548	763.72	.0240255	Y	0	1	N	0	0	1
'BDCFSQ908	'6099	'BDCFSQ5	CNE1000029Z6	CHINA MERCHANTS SECURITIES H	HKD	HK	400		0	13.4	5360	7.78165	1.722	688.8	.02166863	N	0	1	N	0	0	1
'BDCSC7909	'6178	'BDCSC73	CNE1000029M4	EVERBRIGHTSECURITIES CO L H	HKD	HK	200		0	8.68	1736	7.78165	1.115445	223.09	.00701808	N	0	200	N	0	0	1
'BDDRN3907	'TRENT	'BDDRN32	INE849A01020	TRENT LTDFOREIGN	INR	IN	75		0	4060.6	304545	90.355	44.940512	3370.54	.10603219	Y	0	1	N	0	0	1
'BDF57C901	'601360	'BDF57C1	CNE100002RZ2	360 SECURITY TECHNOLOGY IN A	CNY	HK	200		0	11.54	2308	7.05815	1.634989	327	.01028693	Y	0	100	N	0	0	1
'BDFF8H907	'6066	'BDFF8H3	CNE100002B89	CSC FINANCIAL CO LTD H 06066	HKD	HK	565		0	12.29	6943.85	7.78165	1.579357	892.34	.02807169	N	0	1	N	0	0	1
'BDFM1K902	'WPRTS	'BDFM1K8	MYL5246OO003	WESTPORTSHOLDINGS BHD	MYR	MY	700		0	5.67	3969	4.11	1.379562	965.69	.03037917	Y	0	100	N	0	0	1
'BDGN27907	'TEL	'BDGN274	PHY7072Q1032	PLDT INC	PHP	PH	56		0	1260.	70560	59	21.355932	1195.93	.03762218	N	0	1	N	0	0	1
'BDVLJ7906	'271560	'BDVLJ72	KR7271560005	ORION CORP/REPUBLIC OF KOREA	KRW	KR	12		0	101600.	1219200	1473.15	68.967858	827.61	.02603538	Y	0	1	N	0	0	1
'BF2S42905	'251270	'BF2S426	KR7251270005	NETMARBLECORP	KRW	KR	12		0	49150.	589800	1473.15	33.36388	400.37	.01259505	Y	0	1	N	0	0	1
'BF8GMG904	'NEOE3	'BF8GMG4	BRNEOEACNOR	NEOENERGIASA	BRL	BR	84		0	32.28	2711.52	5.40745	5.969542	501.44	.01577456	Y	0	1	N	0	0	1
'BFB4HL902	'600346	'BFB4HL5	CNE0000018V0	HENGLI PETROCHEMICAL CO L A	CNY	HK	305		0	18.63	5682.15	7.05815	2.639502	805.05	.02532568	Y	0	1	N	0	0	1
'BFCCQG904	'002648	'BFCCQG6	CNE100001B07	SATELLITECHEMICAL CO LTD A	CNY	HK	100		0	16.33	1633	7.05815	2.313637	231.36	.00727824	Y	0	100	N	0	0	1
'BFD209909	'1787	'BFD2096	CNE1000036N7	SHANDONG GOLD MINING CO LT H	HKD	HK	250		0	32.94	8235	7.78165	4.233035	1058.26	.03329129	N	0	250	N	0	0	1
'BFN2YR901	'DALBHARA	'BFN2YR2	INE00R701025	DALMIA BHARAT LTD	INR	IN	10		0	1983.1	19831	90.355	21.947872	219.48	.00690452	Y	0	1	N	0	0	1
'BFPM3C902	'064350	'BFPM3C8	KR7064350002	HYUNDAI ROTEM COMPANY	KRW	KR	23		0	179200.	4121600	1473.15	121.644096	2797.81	.08801495	Y	0	1	N	0	0	1
'BFX05H908	'ABG	'BFX05H3	ZAE000255915	ABSA GROUPLTD	ZAR	ZA	398		0	226.19	90023.62	16.85125	13.422743	5342.25	.16805925	N	0	1	N	0	0	1
'BFXG36909	'PPH	'BFXG366	ZAE000259479	PEPKOR HOLDINGS LTD	ZAR	ZA	970		0	26.03	25249.1	16.85125	1.544693	1498.35	.04713587	N	0	1	N	0	0	1
'BFY8GC909	'001965	'BFY8GC8	CNE1000032B1	CHINA MERCHANTS EXPRESSWAY A	CNY	HK	100		0	9.91	991	7.05815	1.404051	140.41	.00441709	Y	0	100	N	0	0	1
'BFYQHF901	'601838	'BFYQHF2	CNE100002SN6	BANK OF CHENGDU CO LTD A	CNY	HK	100		0	16.43	1643	7.05815	2.327805	232.78	.00732291	Y	0	100	N	0	0	1
'BG0ZVG908	'CCRI	'BG0ZVG9	INE111A01025	CONTAINERCORP OF INDIA LTD	INR	IN	150		0	507.1	76065	90.355	5.612307	841.85	.02648335	Y	0	1	N	0	0	1
'BG20N9908	'601138	'BG20N99	CNE1000031P3	FOXCONN INDUSTRIAL INTERNE A	CNY	HK	300		0	62.3	18690	7.05815	8.826676	2648	.08330215	Y	0	100	N	0	0	1
'BG36ZK906	'B3SA3	'BG36ZK1	BRB3SAACNOR	B3 SA BRASIL BOLSA BALCAO	BRL	BR	1546		0	14.3	22107.8	5.40745	2.6445	4088.4	.128615	Y	0	1	N	0	0	1
'BG7ZWY901	'ABEV3	'BG7ZWY7	BRABEVACNOR	AMBEV SA	BRL	BR	1192		0	13.78	16425.76	5.40745	2.548336	3037.62	.09555902	Y	0	1	N	0	0	1
'BGHH0L903	'2359	'BGHH0L6	CNE100003F19	WUXI APPTEC CO LTD H	HKD	HK	200		0	105.	21000	7.78165	13.493282	2698.66	.08489584	N	0	100	N	0	0	1
'BGHWH9909	'316140	'BGHWH98	KR7316140003	WOORI FINANCIAL GROUP INC	KRW	KR	491		0	27500.	13502500	1473.15	18.667481	9165.73	.28834026	Y	0	1	N	0	0	1
'BGN971901	'6862	'BGN9715	KYG4290A1013	HAIDILAO INTERNATIONAL HOLDI	HKD	HK	1000		0	14.02	14020	7.78165	1.801674	1801.67	.05667786	N	0	1000	N	0	0	1
'BGY6SV906	'1359	'BGY6SV2	CNE100001QS1	CHINA CINDA ASSET MANAGEME H	HKD	HK	1063		0	1.42	1509.46	7.78165	.182481	193.98	.00610232	N	0	1	N	0	0	1
'BHKDY3909	'POLYCAB	'BHKDY38	INE455K01017	POLYCAB INDIA LTD	INR	IN	20		0	7217.	144340	90.355	79.873831	1597.48	.05025435	Y	0	1	N	0	0	1
'BHQPSY905	'300750	'BHQPSY7	CNE100003662	CONTEMPORARY AMPEREX TECHN A	CNY	HK	100		0	388.99	38899	7.05815	55.112175	5511.22	.1733748	Y	0	100	N	0	0	1
'BJ0K6Z901	'KLBN11	'BJ0K6Z9	BRKLBNCDAM1	KLABIN SAUNIT	BRL	BR	414		0	18.76	7766.64	5.40745	3.469288	1436.29	.04518355	Y	0	1	N	0	0	1
'BJ321P905	'247540	'BJ321P7	KR7247540008	ECOPRO BMCO LTD	KRW	KR	19		0	173800.	3302200	1473.15	117.978481	2241.59	.07051709	Y	0	1	N	0	0	1
'BJ9K2H906	'CIFC	'BJ9K2H4	INE121A01024	CHOLAMANDALAM INVESTMENT AND	INR	IN	266		0	1720.	457520	90.355	19.036025	5063.58	.15929271	Y	0	1	N	0	0	1
'BJLJGN907	'RVNL	'BJLJGN3	INE415G01027	RAIL VIKASNIGAM LTD	INR	IN	111		0	312.	34632	90.355	3.453046	383.29	.01205773	Y	0	1	N	0	0	1
'BJN3H9900	'272210	'BJN3H96	KR7272210006	HANWHA SYSTEMS CO LTD	KRW	KR	11		0	48050.	528550	1473.15	32.617181	358.79	.011287	Y	0	1	N	0	0	1
'BK1N46907	'HDFCB	'BK1N461	INE040A01034	HDFC BANKLIMITED	INR	IN	3482		0	999.9	3481651.8	90.355	11.066349	38533.03	1.21219193	Y	0	1	N	0	0	1
'BK4XS9900	'600989	'BK4XS99	CNE100003LF5	NINGXIA BAOFENG ENERGY GRO A	CNY	HK	300		0	17.73	5319	7.05815	2.51199	753.6	.02370714	Y	0	100	N	0	0	1
'BK6NTS907	'6806	'BK6NTS3	CNE100003K53	SHENWAN HONGYUAN GROUP CO H	HKD	HK	800		0	2.98	2384	7.78165	.382952	306.36	.00963763	N	0	800	N	0	0	1
'BK6YZP902	'9988	'BK6YZP5	KYG017191142	ALIBABA GROUP HOLDING LTD	HKD	HK	4900		0	150.6	737940	7.78165	19.353222	94830.79	2.98323589	N	0	100	N	0	0	1
'BK71F7905	'688008	'BK71F77	CNE100003MN7	MONTAGE TECHNOLOGY CO LTD A	CNY	HK	19		0	119.39	2268.41	7.05815	16.915197	321.39	.01011045	Y	0	1	N	0	0	1
'BKDQ80906	'002938	'BKDQ800	CNE100003GF5	AVARY HOLDING SHENZHEN CO A	CNY	HK	100		0	50.75	5075	7.05815	7.190269	719.03	.02261962	Y	0	100	N	0	0	1
'BKPQZT900	'9618	'BKPQZT6	KYG8208B1014	JD.COM INCCLASS A	HKD	HK	1074		0	114.3	122758.2	7.78165	14.688402	15775.34	.49626878	N	0	1	N	0	0	1
'BKVLFJ908	'PATANJAL	'BKVLFJ5	INE619A01035	PATANJALIFOODS LTD	INR	IN	59		0	535.65	31603.35	90.355	5.928283	349.77	.01100324	Y	0	1	N	0	0	1
'BL58M7902	'601816	'BL58M76	CNE100003RV9	BEIJING SHANGHAI HIGH SPE A	CNY	HK	800		0	5.13	4104	7.05815	.726819	581.46	.01829187	Y	0	100	N	0	0	1
'BL6C48900	'IRCTC	'BL6C482	INE335Y01020	INDIAN RAILWAY CATERING + TO	INR	IN	113		0	670.	75710	90.355	7.415196	837.92	.02635972	Y	0	1	N	0	0	1
'BLB6P5900	'1880	'BLB6P53	CNE100004YZ4	CHINA TOURISM GROUP DUTY F H	HKD	HK	100		0	70.9	7090	7.78165	9.111178	911.12	.02866248	N	0	100	N	0	0	1
'BLC87W906	'PSYS	'BLC87W9	INE262H01021	PERSISTENTSYSTEMS LTD	INR	IN	47		0	6225.5	292598.5	90.355	68.900448	3238.32	.10187274	Y	0	1	N	0	0	1
'BLC90T908	'1024	'BLC90T0	KYG532631028	KUAISHOU TECHNOLOGY	HKD	HK	1300		0	66.75	86775	7.78165	8.577872	11151.23	.35080114	N	0	100	N	0	0	1
'BLD4QD905	'6690	'BLD4QD0	CNE1000048K8	HAIER SMART HOME CO LTD H	HKD	HK	1600		0	25.96	41536	7.78165	3.336053	5337.68	.16791549	N	0	200	N	0	0	1
'BLF853909	'9626	'BLF8533	KYG1098A1013	BILIBILI INC CLASS Z	HKD	HK	22		0	193.9	4265.8	7.78165	24.917595	548.19	.01724524	N	0	1	N	0	0	1
'BLF9GQ904	'NRP	'BLF9GQ6	NL0015000RT3	NEPI ROCKCASTLE N.V.	ZAR	ZA	269		0	141.58	38085.02	16.85125	8.401751	2260.07	.07109845	N	0	1	N	0	0	1
'BLGM73905	'SULAIMAN	'BLGM738	SA1510P1UMH1	DR SULAIMAN AL HABIB MEDICAL	SAR	SA	41		0	258.2	10586.2	3.7526	68.805628	2821.03	.08874542	Y	0	1	N	0	0	1
'BM8SKZ903	'ACWA	'BM8SKZ4	SA15CGS10H12	ACWA POWERCO	SAR	SA	32		0	194.5	6224	3.7526	51.830731	1658.58	.05217646	Y	0	1	N	0	0	1
'BM93SF903	'9999	'BM93SF4	KYG6427A1022	NETEASE INC	HKD	HK	700		0	209.6	146720	7.78165	26.935162	18854.61	.59313804	N	0	100	N	0	0	1
'BM9Q3J901	'277810	'BM9Q3J2	KR7277810008	RAINBOW ROBOTICS	KRW	KR	1		0	470000.	470000	1473.15	319.044225	319.04	.01003652	Y	0	1	N	0	0	1
'BMB229904	'MAXHEALT	'BMB2291	INE027H01010	MAX HEALTHCARE INSTITUTE LTD	INR	IN	190		0	1089.1	206929	90.355	12.053566	2290.18	.07204566	Y	0	1	N	0	0	1
'BMB5YK907	'1179	'BMB5YK5	KYG465871120	H WORLD GROUP LTD	HKD	HK	800		0	37.36	29888	7.78165	4.801038	3840.83	.12082681	N	0	100	N	0	0	1
'BMBQDF905	'ALE	'BMBQDF6	LU2237380790	ALLEGRO.EUSA	PLN	PL	137		0	31.605	4329.89	3.59485	8.791744	1204.47	.03789084	N	0	1	N	0	0	1
'BMDKMB905	'LUBEREF	'BMDKMB5	SA15M1HH2NH5	SAUDI ARAMCO BASE OIL CO	SAR	SA	18		0	98.4	1771.2	3.7526	26.22182	471.99	.0148481	Y	0	1	N	0	0	1
'BMDWWN902	'CXSE3	'BMDWWN3	BRCXSEACNOR	CAIXA SEGURIDADE PARTICIPACO	BRL	BR	139		0	16.16	2246.24	5.40745	2.98847	415.4	.01306787	Y	0	1	N	0	0	1
'BMG40P901	'9698	'BMG40P4	KYG3902L1095	GDS HOLDINGS LTD CL A	HKD	HK	100		0	34.32	3432	7.78165	4.410376	441.04	.01387446	N	0	100	N	0	0	1
'BMGWW3903	'9633	'BMGWW30	CNE100004272	NONGFU SPRING CO LTD H	HKD	HK	600		0	45.92	27552	7.78165	5.901062	3540.64	.11138328	N	0	200	N	0	0	1
'BMHB9P905	'ASTOR	'BMHB9P7	TREASTR00013	ASTOR TRANSFORMATOR ENERJI T	TRY	TR	49		0	103.	5047	42.606	2.4175	118.46	.00372658	N	0	1	N	0	0	1
'BMMV2K903	'700	'BMMV2K8	KYG875721634	TENCENT HOLDINGS LTD	HKD	HK	1589		0	601.5	955783.5	7.78165	77.297231	122825.3	3.86390162	N	0	1	N	0	0	1
'BMQBT8901	'002532	'BMQBT81	CNE100000YJ6	TIANSHAN ALUMINUM GROUP CO A	CNY	HK	100		0	13.2	1320	7.05815	1.870178	187.02	.00588337	Y	0	100	N	0	0	1
'BMTWGK909	'BJFIN	'BMTWGK2	INE918I01026	BAJAJ FINSERV LTD	INR	IN	115		0	2065.1	237486.5	90.355	22.855404	2628.37	.08268462	Y	0	1	N	0	0	1
'BMVH0Q903	'SOLUTION	'BMVH0Q9	SA15CIBJGH12	ARABIAN INTERNET + COMMUNICA	SAR	SA	11		0	233.1	2564.1	3.7526	62.116932	683.29	.02149529	Y	0	1	N	0	0	1
'BMW5M0901	'2015	'BMW5M00	KYG5479M1050	LI AUTO INC CLASS A	HKD	HK	500		0	65.65	32825	7.78165	8.436514	4218.26	.1327002	N	0	100	N	0	0	1
'BMXWXT906	'1209	'BMXWXT6	KYG2122G1064	CHINA RESOURCES MIXC LIFESTY	HKD	HK	174		0	42.96	7475.04	7.78165	5.52068	960.6	.03021905	N	0	1	N	0	0	1
'BMYLJB904	'KALYANKJ	'BMYLJB6	INE303R01014	KALYAN JEWELLERS INDIA LTD	INR	IN	93		0	470.75	43779.75	90.355	5.210005	484.53	.01524259	Y	0	1	N	0	0	1
'BMZ1C8901	'2057	'BMZ1C83	KYG9897K1058	ZTO EXPRESS CAYMAN INC	HKD	HK	100		0	162.8	16280	7.78165	20.921013	2092.1	.06581436	N	0	50	N	0	0	1
'BMZ1CH901	'LAURUS	'BMZ1CH2	INE947Q01028	LAURUS LABS LTD	INR	IN	26		0	1019.	26494	90.355	11.277738	293.22	.00922427	Y	0	1	N	0	0	1
'BMZ3RS907	'9696	'BMZ3RS4	CNE100005F09	TIANQI LITHIUM CORP H	HKD	HK	23		0	48.2	1108.6	7.78165	6.194059	142.46	.00448158	N	0	1	N	0	0	1
'BMZPZG905	'NAHDI	'BMZPZG4	SA15HG521213	NAHDI MEDICAL CO	SAR	SA	19		0	98.5	1871.5	3.7526	26.248468	498.72	.01568899	Y	0	1	N	0	0	1
'BMZQ74901	'TADAWULG	'BMZQ749	SA15DHKGHBH	SAUDI TADAWUL GROUP HOLDING	SAR	SA	11		0	159.9	1758.9	3.7526	42.610457	468.72	.01474524	Y	0	1	N	0	0	1
'BN2BD1907	'9987	'BN2BD13	US98850P1093	YUM CHINAHOLDINGS INC	HKD	HK	261		0	365.	95265	7.78165	46.905219	12242.26	.38512333	N	0	1	N	0	0	1
'BN320P907	'2202	'BN320P8	CNE100001SR9	CHINA VANKE CO LTD H	HKD	HK	1300		0	3.72	4836	7.78165	.478048	621.46	.01955021	N	0	100	N	0	0	1
'BN4JBJ901	'MRDIY	'BN4JBJ9	MYL5296OO008	MR DIY GROUP M BHD	MYR	MY	917		0	1.5	1375.5	4.11	.364964	334.67	.01052822	Y	0	1	N	0	0	1
'BN6PP3905	'9992	'BN6PP37	KYG7170M1033	POP MART INTERNATIONAL GROUP	HKD	HK	200		0	193.4	38680	7.78165	24.853341	4970.67	.1563699	N	0	200	N	0	0	1
'BN6QSM908	'OUT	'BN6QSM0	ZAE000314084	OUTSURANCEGROUP LTD	ZAR	ZA	332		0	71.6	23771.2	16.85125	4.248943	1410.65	.04437696	N	0	1	N	0	0	1
'BN71RB907	'TIMS3	'BN71RB6	BRTIMSACNOR	TIM SA	BRL	BR	542		0	23.43	12699.06	5.40745	4.332911	2348.44	.07387844	Y	0	1	N	0	0	1
'BN73M6909	'OR-R	'BN73M62	THA099010R13	PTT OIL +RETAIL BUSINE NVDR	THB	TH	1200		0	13.	15600	31.7525	.409417	491.3	.01545557	N	0	100	N	0	0	1
'BNBPXW906	'RIYADHCA	'BNBPXW7	SA15LGLI0N19	RIYADH CABLES GROUP CO	SAR	SA	17		0	127.7	2170.9	3.7526	34.029739	578.51	.01819907	Y	0	1	N	0	0	1
'BNDQ8P905	'RDOR3	'BNDQ8P6	BRRDORACNO	REDE D ORSAO LUIZ SA	BRL	BR	239		0	44.27	10580.53	5.40745	8.186853	1956.66	.06155362	Y	0	1	N	0	0	1
'BNDTGN905	'APAT	'BNDTGN9	INE702C01027	APL APOLLOTUBES LTD	INR	IN	77		0	1724.	132748	90.355	19.080294	1469.18	.04621822	Y	0	1	N	0	0	1
'BNDWFY905	'IREDA	'BNDWFY2	INE202E01016	INDIAN RENEWABLE ENERGY DEVE	INR	IN	156		0	134.49	20980.44	90.355	1.488462	232.2	.00730467	Y	0	1	N	0	0	1
'BNHPMD904	'688256	'BNHPMD5	CNE1000041R8	CAMBRICONTECHNOLOGIES A	CNY	HK	6		0	1382.02	8292.12	7.05815	195.80485	1174.83	.03695841	Y	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'BNMBPD906	'2618	'BNMBPD9	KYG5074S1012	JD LOGISTICS INC	HKD	HK	1000		0	12.04	12040	7.78165	1.54723	1547.23	.04867356	N	0	100	N	0	0	1
'BNR4NP902	'688036	'BNR4NP1	CNE100003P74	SHENZHEN TRANSSION HOLDING A	CNY	HK	25		0	65.36	1634	7.05815	9.260217	231.51	.00728296	Y	0	1	N	0	0	1
'BNR4NQ900	'688111	'BNR4NQ2	CNE100003PM2	BEIJING KINGSOFT OFFICE SO A	CNY	HK	6		0	296.01	1776.06	7.05815	41.938752	251.63	.00791591	Y	0	1	N	0	0	1
'BNSP8W906	'373220	'BNSP8W5	KR7373220003	LG ENERGYSOLUTION	KRW	KR	8		0	446000.	3568000	1473.15	302.752605	2422.02	.07619315	Y	0	1	N	0	0	1
'BNVYT9901		'BNVYT93	INE797F01020	JUBILANT FOODWORKS LTD	INR	IN	133		0	598.95	79660.35	90.355	6.628853	881.64	.02773509	Y	0	1	N	0	0	1
'BNYK8H903	'9961	'BNYK8H9	KYG9066F1019	TRIP.COM GROUP LTD	HKD	HK	250		0	541.5	135375	7.78165	69.586784	17396.7	.54727436	N	0	50	N	0	0	1
'BP3R29901	'601166	'BP3R295	CNE000001QZ7	INDUSTRIALBANK CO LTD A	CNY	HK	604		0	20.42	12333.68	7.05815	2.893109	1747.44	.05497187	Y	0	1	N	0	0	1
'BP3R2B906	'600000	'BP3R2B7	CNE0000011B7	SHANGHAI PUDONG DEVEL BANK A	CNY	HK	851		0	11.44	9735.44	7.05815	1.620821	1379.32	.04339136	Y	0	1	N	0	0	1
'BP3R2D902	'600104	'BP3R2D9	CNE000000TY6	SAIC MOTORCORP LTD A	CNY	HK	215		0	15.48	3328.2	7.05815	2.193209	471.54	.01483395	Y	0	1	N	0	0	1
'BP3R2F907	'600519	'BP3R2F1	CNE0000018R8	KWEICHOW MOUTAI CO LTD A	CNY	HK	28		0	1411.99	39535.72	7.05815	200.051005	5601.43	.17621267	Y	0	1	N	0	0	1
'BP3R2N900	'601006	'BP3R2N9	CNE000001NG4	DAQIN RAILWAY CO LTD A	CNY	HK	493		0	5.44	2681.92	7.05815	.77074	379.97	.01195329	Y	0	1	N	0	0	1
'BP3R2T907	'600015	'BP3R2T5	CNE000001FW7	HUAXIA BANK CO LTD A	CNY	HK	422		0	6.8	2869.6	7.05815	.963425	406.57	.01279009	Y	0	1	N	0	0	1
'BP3R2V902	'600887	'BP3R2V7	CNE000000JP5	INNER MONGOLIA YILI INDUS A	CNY	HK	192		0	28.39	5450.88	7.05815	4.0223	772.28	.02429478	Y	0	1	N	0	0	1
'BP3R2W900	'601169	'BP3R2W8	CNE100000734	BANK OF BEIJING CO LTD A	CNY	HK	686		0	5.53	3793.58	7.05815	.783491	537.47	.01690801	Y	0	1	N	0	0	1
'BP3R2Y906	'600019	'BP3R2Y0	CNE0000015R4	BAOSHAN IRON + STEEL CO A	CNY	HK	906		0	7.08	6414.48	7.05815	1.003096	908.8	.0285895	Y	0	1	N	0	0	1
'BP3R33903	'600048	'BP3R336	CNE000001ND1	POLY DEVELOPMENTS AND HOLD A	CNY	HK	452		0	6.42	2901.84	7.05815	.909587	411.13	.01293354	Y	0	1	N	0	0	1
'BP3R36906	'600276	'BP3R369	CNE0000014W7	JIANGSU HENGRUI PHARMACEUT A	CNY	HK	103		0	63.4	6530.2	7.05815	8.982524	925.2	.02910542	Y	0	1	N	0	0	1
'BP3R37904	'600111	'BP3R370	CNE000000T18	CHINA NORTHERN RARE EARTH A	CNY	HK	97		0	45.8	4442.6	7.05815	6.488952	629.43	.01980093	Y	0	1	N	0	0	1
'BP3R3H902	'600031	'BP3R3H0	CNE000001F70	SANY HEAVYINDUSTRY CO LTD A	CNY	HK	282		0	21.09	5947.38	7.05815	2.988035	842.63	.02650789	Y	0	1	N	0	0	1
'BP3R3J908	'600795	'BP3R3J2	CNE000000PC0	GD POWER DEVELOPMENT CO A	CNY	HK	851		0	5.83	4961.33	7.05815	.825995	702.92	.02211282	Y	0	1	N	0	0	1
'BP3R3R900	'600703	'BP3R3R0	CNE000000KB3	SANAN OPTOELECTRONICS CO L A	CNY	HK	52		0	13.68	711.36	7.05815	1.938185	100.79	.0031707	Y	0	1	N	0	0	1
'BP3R3S908	'600309	'BP3R3S1	CNE0000016J9	WANHUA CHEMICAL GROUP CO A	CNY	HK	140		0	68.47	9585.8	7.05815	9.700842	1358.12	.04272444	Y	0	1	N	0	0	1
'BP3R41906	'601901	'BP3R411	CNE1000015Y8	FOUNDER SECURITIES CO LTD A	CNY	HK	77		0	7.74	595.98	7.05815	1.096605	84.44	.00265636	Y	0	1	N	0	0	1
'BP3R43902	'600886	'BP3R433	CNE000000JM2	SDIC POWERHOLDINGS CO LTD A	CNY	HK	244		0	13.76	3357.44	7.05815	1.949519	475.68	.01496419	Y	0	1	N	0	0	1
'BP3R44900	'600406	'BP3R444	CNE000001G38	NARI TECHNOLOGY CO LTD A	CNY	HK	207		0	22.72	4703.04	7.05815	3.218974	666.33	.02096175	Y	0	1	N	0	0	1
'BP3R48901	'600010	'BP3R488	CNE0000017H1	INNER MONGOLIA BAOTOU STE A	CNY	HK	1465		0	2.36	3457.4	7.05815	.334365	489.84	.01540964	Y	0	1	N	0	0	1
'BP3R4H901	'600089	'BP3R4H7	CNE000000RB8	TBEA CO LTD A	CNY	HK	26		0	22.34	580.84	7.05815	3.165135	82.29	.00258872	Y	0	1	N	0	0	1
'BP3R4P903	'600009	'BP3R4P5	CNE000000V89	SHANGHAI INTERNATIONAL AIR A	CNY	HK	100		0	32.01	3201	7.05815	4.535183	453.52	.01426707	Y	0	100	N	0	0	1
'BP3R4Y904	'600674	'BP3R4Y4	CNE000000BQ0	SICHUAN CHUANTOU ENERGY CO A	CNY	HK	129		0	14.46	1865.34	7.05815	2.048695	264.28	.00831386	Y	0	1	N	0	0	1
'BP3R52903	'601009	'BP3R529	CNE100000627	BANK OF NANJING CO LTD A	CNY	HK	371		0	11.33	4203.43	7.05815	1.605236	595.54	.0187348	Y	0	1	N	0	0	1
'BP3R58900	'600489	'BP3R585	CNE000001FM8	ZHONGJIN GOLD CORP A	CNY	HK	44		0	21.8	959.2	7.05815	3.088628	135.9	.00427521	Y	0	1	N	0	0	1
'BP3R78908	'600415	'BP3R789	CNE000001BC8	ZHEJIANG CHINA COMMODITIES A	CNY	HK	98		0	16.24	1591.52	7.05815	2.300886	225.49	.00709358	Y	0	1	N	0	0	1
'BP3RBG905	'600039	'BP3RBG5	CNE000001DQ4	SICHUAN ROAD+BRIDGE GROUP A	CNY	HK	200		0	9.65	1930	7.05815	1.367214	273.44	.00860202	Y	0	100	N	0	0	1
'BP3RCK905	'600438	'BP3RCK6	CNE000001GS3	TONGWEI COLTD A	CNY	HK	200		0	21.26	4252	7.05815	3.012121	602.42	.01895124	Y	0	100	N	0	0	1
'BP3RCN909	'600845	'BP3RCN9	CNE000000C66	SHANGHAI BAOSIGHT SOFTWARE A	CNY	HK	100		0	20.32	2032	7.05815	2.878941	287.89	.00905659	Y	0	100	N	0	0	1
'BP3RCQ902	'600584	'BP3RCQ2	CNE000001F05	JCET GROUPCO LTD A	CNY	HK	51		0	36.41	1856.91	7.05815	5.158576	263.09	.00827642	Y	0	1	N	0	0	1
'BP6DSH903	'MTEL	'BP6DSH0	ID1000164205	DAYAMITRATELEKOMUNIKASI TBK	IDR	ID	6700		0	620.	4154000	16670	.037193	249.19	.00783915	N	0	100	N	0	0	1
'BP6FB3907	'9868	'BP6FB33	KYG982AW1003	XPENG INCCLASS A SHARES	HKD	HK	524		0	74.65	39116.6	7.78165	9.593081	5026.77	.15813472	N	0	1	N	0	0	1
'BP8ZCS905	'377300	'BP8ZCS3	KR7377300009	KAKAOPAY CORP	KRW	KR	3		0	47150.	141450	1473.15	32.006245	96.02	.00302065	Y	0	1	N	0	0	1
'BP8ZH4903	'2076	'BP8ZH44	KYG5224V1032	KANZHUN LTD	HKD	HK	45		0	81.9	3685.5	7.78165	10.52476	473.61	.01489907	N	0	1	N	0	0	1
'BP91NW908	'688396	'BP91NW1	CNE100003S06	CHINA RESOURCES MICROELECT A	CNY	HK	18		0	55.5	999	7.05815	7.86325	141.54	.00445264	Y	0	1	N	0	0	1
'BPBLV8905	'VBBR3	'BPBLV81	BRVBBRACNOR	VIBRA ENERGIA SA	BRL	BR	495		0	25.06	12404.7	5.40745	4.634347	2294	.07216583	Y	0	1	N	0	0	1
'BPH072905	'SCB-R	'BPH0728	THA790010R17	SCB X PCLNVDR	THB	TH	400		0	133.	53200	31.7525	4.188647	1675.46	.05270748	N	0	100	N	0	0	1
'BPJL2B902		'BPJL2B3	INE171Z01026	BHARAT DYNAMICS LTD	INR	IN	14		0	1414.9	19808.6	90.355	15.659344	219.23	.00689665	Y	0	1	N	0	0	1
'BPQWCZ906	'TATA	'BPQWCZ3	INE081A01020	TATA STEELLTD	INR	IN	3203		0	166.4	532979.2	90.355	1.841625	5898.72	.18556498	Y	0	1	N	0	0	1
'BPR9XV902	'9866	'BPR9XV6	KYG6525F1028	NIO INC CLASS A	HKD	HK	590		0	39.22	23139.8	7.78165	5.040062	2973.64	.0935463	N	0	10	N	0	0	1
'BQ2KJW906		'BQ2KJW4	INE089A01031	DR. REDDYS LABORATORIES	INR	IN	502		0	1274.9	639999.8	90.355	14.1099	7083.17	.22282601	Y	0	1	N	0	0	1
'BQ3RWZ908	'601825	'BQ3RWZ8	CNE100004QD7	SHANGHAI RURAL COMMERCIAL A	CNY	HK	300		0	9.37	2811	7.05815	1.327543	398.26	.01252867	Y	0	100	N	0	0	1
'BQB80M905		'BQB80M6	INE200M01039	VARUN BEVERAGES LTD	INR	IN	460		0	479.7	220662	90.355	5.309059	2442.17	.07682704	Y	0	1	N	0	0	1
'BQS7PQ903	'1698	'BQS7PQ5	KYG875771134	TENCENT MUSIC ENT CLASS A	HKD	HK	600		0	70.25	42150	7.78165	9.027648	5416.59	.17039788	N	0	100	N	0	0	1
'BR56KM902	'ADES	'BR56KM3	SA55SG6H5716	ADES HOLDING CO	SAR	SA	74		0	17.6	1302.4	3.7526	4.690082	347.07	.01091831	Y	0	1	N	0	0	1
'BRBTW1908	'1519	'BRBTW19	KYG4990A1040	J+T GLOBALEXPRESS LTD	HKD	HK	600		0	10.08	6048	7.78165	1.295355	777.21	.02444987	N	0	200	N	0	0	1
'BRF6FX903	'ANG	'BRF6FX9	GB00BRXH2664	ANGLOGOLDASHANTI PLC	ZAR	ZA	81		0	1396.5	113116.5	16.85125	82.87219	6712.65	.21117	N	0	1	N	0	0	1
'BRK2Z9907	'AMMN	'BRK2Z98	ID1000191109	AMMAN MINERAL INTERNASIONAL	IDR	ID	2000		0	6350.	12700000	16670	.380924	761.85	.02396667	N	0	100	N	0	0	1
'BRS2KY900	'018260	'BRS2KY0	KR7018260000	SAMSUNG SDS CO LTD	KRW	KR	15		0	174400.	2616000	1473.15	118.385772	1775.79	.05586372	Y	0	1	N	0	0	1
'BRTL41907	'601012	'BRTL411	CNE100001FR6	LONGI GREEN ENERGY TECHNOL A	CNY	HK	128		0	17.88	2288.64	7.05815	2.533242	324.25	.01020042	Y	0	1	N	0	0	1
'BRVVXW902	'ITCH	'BRVVXW3	INE379A01028	ITC HOTELSLIMITED	INR	IN	186		0	191.36	35592.96	90.355	2.117868	393.92	.01239214	Y	0	1	N	0	0	1
'BRXWDB906	'ZAB	'BRXWDB3	LU2910446546	ZABKA GROUP SA	PLN	PL	122		0	22.25	2714.5	3.59485	6.18941	755.11	.02375464	N	0	1	N	0	0	1
'BS4DBX902		'BS4DBX0	INE721A01047	SHRIRAM FINANCE LTD	INR	IN	608		0	848.35	515796.8	90.355	9.389076	5708.56	.17958282	Y	0	1	N	0	0	1
'BS7K5P907	'601225	'BS7K5P8	CNE100001T64	SHAANXI COAL INDUSTRY CO L A	CNY	HK	500		0	21.77	10885	7.05815	3.084378	1542.19	.04851501	Y	0	100	N	0	0	1
'BSBML9906	'GP	'BSBML96	INE260B01028	GODFREY PHILLIPS INDIA LTD	INR	IN	4		0	2806.3	11225.2	90.355	31.058602	124.23	.00390809	Y	0	1	N	0	0	1
'BSHYYN909	'SNB	'BSHYYN1	SA13L050IE10	THE SAUDINATIONAL BANK	SAR	SA	1107		0	38.26	42353.82	3.7526	10.195598	11286.53	.35505748	Y	0	1	N	0	0	1
'BSNLDQ906	'MTC-R	'BSNLDQ2	TH6068010R19	MUANGTHAICAPITAL PCL NVDR	THB	TH	400		0	33.	13200	31.7525	1.039288	415.72	.01307793	N	0	100	N	0	0	1
'BSNRFT905	'2463242D	'BSNRFT7	INE1TAE01010	TATA MOTORS LTD /NEW	INR	IN	894		0	371.45	332076.3	90.355	4.111007	3675.24	.11561759	Y	0	1	N	0	0	1
'BSTJWN901	'196170	'BSTJWN0	KR7196170005	ALTEOGEN INC	KRW	KR	10		0	453500.	4535000	1473.15	307.843736	3078.44	.09684315	Y	0	1	N	0	0	1
'BSZ2BY900	'ICICIBC	'BSZ2BY7	INE090A01021	ICICI BANKLTD	INR	IN	2477		0	1361.	3371197	90.355	15.062808	37310.58	1.17373546	Y	0	1	N	0	0	1
'BTFGH1905	'BAF	'BTFGH15	INE296A01032	BAJAJ FINANCE LTD	INR	IN	832		0	1008.4	838988.8	90.355	11.160423	9285.47	.2921071	Y	0	1	N	0	0	1
'BTFRHX901	'603288	'BTFRHX0	CNE100001SL2	FOSHAN HAITIAN FLAVOURING A	CNY	HK	104		0	36.34	3779.36	7.05815	5.148658	535.46	.01684478	Y	0	1	N	0	0	1
'BTRD97905		'BTRD974	BREMBJACNOR	EMBRAER SA	BRL	BR	136		0	87.07	11841.52	5.40745	16.101859	2189.85	.06888943	Y	2.78	1	N	0	0	1
'BTVMCY907	'788	'BTVMCY5	CNE100006V65	CHINA TOWER CORP LTD H	HKD	HK	4000		0	12.05	48200	7.78165	1.548515	6194.06	.19485593	N	0	500	N	0	0	1
'BV8H6L904	'MBRF3	'BV8H6L2	BRMBRFACNOR	MBRF GLOBAL FOODS COMPANY SA	BRL	BR	113		0	19.65	2220.45	5.40745	3.633875	410.63	.01291781	Y	0	1	N	0	0	1
'BV9B62908	'AXIA3	'BV9B624	BRAXIAACNOR0	AXIA ENERGIA	BRL	BR	274		0	62.84	17218.16	5.40745	11.621004	3184.16	.10016895	Y	0	1	N	0	0	1
'BV9B63906	'AXIA6	'BV9B635	BRAXIAACNPB1	AXIA ENERGIA PR B	BRL	BR	133		0	66.64	8863.12	5.40745	12.323739	1639.06	.05156239	Y	0	1	N	0	0	1
'BVDKGC900	'6160	'BVDKGC7	CH1391448177	BEONE MEDICINES LTD	HKD	HK	200		0	189.7	37940	7.78165	24.377863	4875.57	.15337819	N	0	100	N	0	0	1
'BW1YVH903	'WALMEX*	'BW1YVH8	MX01WA000038	WALMART DEMEXICO SAB DE CV	MXN	MX	2266		0	59.17	134079.22	18.046	3.278843	7429.86	.23373237	N	0	1	N	0	0	1
'BW4NKK909	'1776	'BW4NKK8	CNE100001TQ9	GF SECURITIES CO LTD H	HKD	HK	600		0	17.05	10230	7.78165	2.191052	1314.63	.04135631	N	0	200	N	0	0	1
'BWFGD6901	'TECHM	'BWFGD63	INE669C01036	TECH MAHINDRA LTD	INR	IN	256		0	1569.	401664	90.355	17.364839	4445.4	.13984569	Y	0	1	N	0	0	1
'BWGCFG905	'3606	'BWGCFG4	CNE100001TR7	FUYAO GLASS INDUSTRY GROUP H	HKD	HK	400		0	64.65	25860	7.78165	8.308007	3323.2	.10454294	N	0	400	N	0	0	1
'BWVFT0901	'6886	'BWVFT00	CNE100001YQ9	HUATAI SECURITIES CO LTD H	HKD	HK	1000		0	18.47	18470	7.78165	2.373533	2373.53	.07466773	N	0	200	N	0	0	1
'BWX43V904	'GPSC-R	'BWX43V4	TH6488010R19	GLOBAL POWER SYNERGY NVDR	THB	TH	400		0	34.75	13900	31.7525	1.094402	437.76	.01377128	N	0	100	N	0	0	1
'BYMLZD909	'ENELCHIL	'BYMLZD6	CL0002266774	ENEL CHILESA	CLP	CL	16509		0	72.3	1193601	914.105	.079094	1305.76	.04107727	Y	0	1	N	0	0	1
'BYMXFQ906	'214450	'BYMXFQ5	KR7214450009	PHARMARESEARCH CO LTD	KRW	KR	1		0	384500.	384500	1473.15	261.005329	261.01	.00821099	Y	0	1	N	0	0	1
'BYMXG5901	'087010	'BYMXG51	KR7087010005	PEPTRON INC	KRW	KR	2		0	272500.	545000	1473.15	184.977769	369.96	.01163839	Y	0	1	N	0	0	1
'BYQDMF902	'601689	'BYQDMF9	CNE1000023J3	NINGBO TUOPU GROUP CO LTD A	CNY	HK	34		0	69.59	2366.06	7.05815	9.859524	335.22	.01054552	Y	0	1	N	0	0	1
'BYV1VC909	'601127	'BYV1VC8	CNE1000028B9	SERES GROUP CO L A	CNY	HK	34		0	122.3	4158.2	7.05815	17.327487	589.13	.01853316	Y	0	1	N	0	0	1
'BYVC6Y905	'UNOMINDA	'BYVC6Y8	INE405E01023	UNO MINDALTD	INR	IN	80		0	1237.	98960	90.355	13.690443	1095.24	.03445462	Y	0	1	N	0	0	1
'BYVKT1904	'ABCAP	'BYVKT10	INE674K01013	ADITYA BIRLA CAPITAL LTD	INR	IN	290		0	353.6	102544	90.355	3.913452	1134.9	.03570227	Y	0	1	N	0	0	1
'BYW5MY901	'600919	'BYW5MY8	CNE100002G76	BANK OF JIANGSU CO LTD A	CNY	HK	531		0	10.41	5527.71	7.05815	1.474891	783.17	.02463737	Y	0	1	N	0	0	1
'BYW5MZ908	'600926	'BYW5MZ9	CNE100002GQ4	BANK OF HANGZHOU CO LTD A	CNY	HK	174		0	15.26	2655.24	7.05815	2.16204	376.19	.01183438	Y	0	1	N	0	0	1
'BYWZNK904	'IDFCFB	'BYWZNK1	INE092T01019	IDFC FIRSTBANK LTD	INR	IN	1156		0	80.56	93127.36	90.355	.891594	1030.68	.03242366	Y	0	1	N	0	0	1
'BYX9GP908	'241560	'BYX9GP8	KR7241560002	DOOSAN BOBCAT INC	KRW	KR	29		0	59500.	1725500	1473.15	40.389641	1171.3	.03684736	Y	0	1	N	0	0	1
'BYXZ2W900	'RAIL3	'BYXZ2W5	BRRAILACNOR9	RUMO SA	BRL	BR	432		0	15.74	6799.68	5.40745	2.910799	1257.47	.03955814	Y	0	1	N	0	0	1
'BYY014909	'PRIO3	'BYY0144	BRPRIOACNOR	PRIO SA	BRL	BR	305		0	38.93	11873.65	5.40745	7.199327	2195.79	.06907629	Y	0	1	N	0	0	1
'BYY2WB905	'ALKEM	'BYY2WB4	INE540L01014	ALKEM LABORATORIES LTD	INR	IN	14		0	5618.5	78659	90.355	62.182502	870.56	.02738653	Y	0	1	N	0	0	1
'BYYN34907	'1508	'BYYN347	CNE100002342	CHINA REINSURANCE GROUP CO H	HKD	HK	1000		0	1.6	1600	7.78165	.205612	205.61	.00646819	N	0	1000	N	0	0	1
'BZ0D1W903	'601021	'BZ0D1W2	CNE100001V45	SPRING AIRLINES CO LTD A	CNY	HK	15		0	52.64	789.6	7.05815	7.458045	111.87	.00351926	Y	0	1	N	0	0	1
'BZ0RDZ902	'079550	'BZ0RDZ1	KR7079550000	LIG NEX1 CO LTD	KRW	KR	3		0	372500.	1117500	1473.15	252.859519	758.58	.0238638	Y	0	1	N	0	0	1
'BZ0W5W907	'MDKA	'BZ0W5W7	ID1000134406	MERDEKA COPPER GOLD TBK PT	IDR	ID	800		0	2200.	1760000	16670	.131974	105.58	.00332139	N	0	100	N	0	0	1
'BZ169C903	'3908	'BZ169C6	CNE100002359	CHINA INTERNATIONAL CAPITA H	HKD	HK	400		0	18.96	7584	7.78165	2.436501	974.6	.03065947	N	0	400	N	0	0	1
'BZ1JH1900	'3996	'BZ1JH10	CNE1000023C8	CHINA ENERGY ENGINEERING CH	HKD	HK	2000		0	1.08	2160	7.78165	.138788	277.58	.00873225	N	0	2000	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'BZ3T5T908	'2016	'BZ3T5T2	CNE1000025S9	CHINA ZHESHANG BANK CO LTD H	HKD	HK	1000		0	2.54	2540	7.78165	.326409	326.41	.01026837	N	0	1000	N	0	0	1
'BZ60N3905	'SBILIFE	'BZ60N32	INE123W01016	SBI LIFE INSURANCE CO LTD	INR	IN	177		0	1997.1	353486.7	90.355	22.102817	3912.2	.123072	Y	0	1	N	0	0	1
'BZ9NS1901	'1772	'BZ9NS11	CNE1000031W9	GANFENG LITHIUM GROUP CO L H	HKD	HK	200		0	51.65	10330	7.78165	6.63741	1327.48	.04176055	N	0	200	N	0	0	1
'BZBFKT902	'BID	'BZBFKT7	ZAE000216537	BID CORP LTD	ZAR	ZA	162		0	411.77	66706.74	16.85125	24.435576	3958.56	.12453042	N	0	1	N	0	0	1
'BZBYJJ905	'JSTL	'BZBYJJ7	INE019A01038	JSW STEELLTD	INR	IN	417		0	1102.8	459867.6	90.355	12.205191	5089.56	.16011	Y	0	1	N	0	0	1
'BZBZVC903	'BPAC11	'BZBZVC7	BRBPACUNT006	BANCO BTGPACTUAL SA UNIT	BRL	BR	261		0	54.78	14297.58	5.40745	10.130468	2644.05	.08317789	Y	0	1	N	0	0	1
TRADE_DATE	20251212	2Y7ZCR		John Hancock Multifactor Emerging Markets ETF	'JHEM	'JHEM	USD	INSTRUCTION_ASSET	02A995030													
CREATION_UNIT_SIZE	100000	DOMICILE	""	ESTIMATED_DIVIDENDS	1053.52	PRODUCT_ STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	43.82	CREATE_FEE	3000	ESTIMATED_CASH_ COMPONENT	5555.89													
NAV	32.640854	UNDISTRIBUTED_NET_ INCOME_PER_SHARE	0	BASKET_MARKET_VALUE	411647.84	REDEEM_FEE	3000	ACTUAL_CASH_ COMPONENT	7391.59													
NAV_PER_CREATION_UNIT	3264085.4	UNDISTRIBUTED_NET_ INCOME_PER_CREATION_UNIT	0	BASKET_SHARES	1080641	CREATE_ VARIABLE_FEE	0															
NAV_LESS_ UNDISTRIBUTED_NET_ INCOME	3264085.4	ACTUAL_CASH_IN_LIEU	2845065.96	ESTIMATED_CASH_IN_LIEU	2847891.37	REDEEM_ VARIABLE_FEE	0															
ETF_SHARES_ OUTSTANDING	19200000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.49															
TOTAL_NET_ASSETS	626704402.91	ACTUAL_TOTAL_CASH	2852457.55	ESTIMATED_TOTAL_CASH	2853447.26	THRESHOLD																
CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_ PRICE	LOCAL_MV	FOREX	BASE_ PRICE	BASE_MV	WEIGHT	CIL	EST_ DIVIDEND	LOT	NEW	SHARE_ CHANGE	INT_PAR_ FACTOR	ADJUSTMENT_ FACTOR
'200025906	'BSAN	'2000257	CLP1506A1070	BANCO SANTANDER CHILE	CLP	CL	17302		0	70.99	1228269	914.105	.077661	1343.69	.04122331	Y	0	1	N	2	0	1
'206935900	'BCI	'2069355	CLP321331116	BANCO DE CREDITO E INVERSION	CLP	CL	34		0	56900.	1934600	914.105	62.246678	2116.39	.06492912	Y	0	1	N	0	0	1
'210084901	'CHILE	'2100845	CLP0939W1081	BANCO DE CHILE	CLP	CL	13619		0	177.42	2416283	914.105	.194091	2643.33	.0810952	Y	0	1	N	2	0	1
'219282902	'CPLE5	'2192820	BRCPLEACNPA	CIA PARANAENSE DE ENERGI PFA	BRL	BR	700		0	14.05	9835	5.40745	2.598267	1818.79	.05579899	Y	0	1	N	0	0	1
'219283900	'CPLE3	'2192831	BRCPLEACNOR	COMPANHIAPARANAENSE DE ENER	BRL	BR	300		0	13.36	4008	5.40745	2.470665	741.2	.02273941	Y	0	1	N	0	0	1
'219601903	'CMPC	'2196015	CL0000001314	EMPRESAS CMPC SA	CLP	CL	655		0	1426.	934030	914.105	1.559996	1021.8	.03134799	Y	0	1	N	0	0	1
'219602901	'COPEC	'2196026	CLP7847L1080	EMPRESAS COPEC SA	CLP	CL	153		0	6851.	1048203	914.105	7.494763	1146.7	.03517982	Y	0	1	N	0	0	1
'219628005	'VALE3	'2196286	BRVALEACNOR	VALE SA	BRL	BR	1600		0	72.	115200	5.40745	13.314964	21303.94	.65358747	Y	990.15	1	N	0	0	1
'224205906	'FEMSAUBD	'2242059	MXP320321310	FOMENTO ECONOMICO MEXICA UBD	MXN	MX	700		0	185.34	129738	18.046	10.27042	7189.29	.22056154	N	0	1	N	0	0	1
'229945902	'ENELAM	'2299453	CLP371861061	ENEL AMERICAS SA	CLP	CL	8626		0	88.4	762538	914.105	.096707	834.19	.02559227	Y	0	1	N	1	0	1
'232859900	'BBAS3	'2328595	BRBBASACNOR	BANCO DO BRASIL S.A.	BRL	BR	800		0	21.57	17256	5.40745	3.988941	3191.15	.09790187	Y	0	1	N	0	0	1
'239247901	'BIMBOA	'2392471	MXP495211262	GRUPO BIMBO SAB SERIES A	MXN	MX	700		0	59.69	41783	18.046	3.307658	2315.36	.07103335	N	0	1	N	0	0	1
'239254907	'GRUMAB	'2392545	MXP4948K1056	GRUMA S.A.B. B	MXN	MX	85		0	313.9	26681.5	18.046	17.394436	1478.53	.04536009	N	0	1	N	0	0	1
'239338908	'PINFRA*	'2393388	MX01PI000005	PROMOTORAY OPERADORA DE INF	MXN	MX	30		0	264.57	7937.1	18.046	14.660867	439.83	.01349363	N	0	1	N	0	0	1
'239345002	'GCARSOA1	'2393452	MXP461181085	GRUPO CARSO SAB DE CV SER A1	MXN	MX	200		0	121.44	24288	18.046	6.729469	1345.89	.04129081	N	0	1	N	0	0	1
'240645903	'CEMEXCPO	'2406457	MXP225611567	CEMEX SABCPO	MXN	MX	8800		0	20.14	177232	18.046	1.116037	9821.13	.30130424	N	0	1	N	0	0	1
'242104909	'GFNORTEO	'2421041	MXP370711014	GRUPO FINANCIERO BANORTE O	MXN	MX	1000		0	175.	175000	18.046	9.69744	9697.44	.29750954	N	0	1	N	0	0	1
'244820908	'PE&OLES*	'2448200	MXP554091415	INDUSTRIASPENOLES SAB DE CV	MXN	MX	100		0	800.	80000	18.046	44.331154	4433.12	.1360045	N	0	1	N	0	0	1
'249191008	'KIMBERA	'2491914	MXP606941179	KIMBERLY CLARK DE MEXICO A	MXN	MX	800		0	38.72	30976	18.046	2.145628	1716.5	.05266082	N	0	1	N	0	0	1
'251893905	'LTM	'2518932	CL0000000423	LATAM AIRLINES GROUP SA	CLP	CL	35378		0	24.41	863577	914.105	.026704	944.73	.02898354	Y	0	1	N	5	0	1
'263934903	'ASURB	'2639349	MXP001661018	GRUPO AEROPORT DEL SURESTE B	MXN	MX	90		0	579.69	52172.1	18.046	32.122908	2891.06	.08869536	N	0	1	N	0	0	1
'264367905	'GMEXICOB	'2643674	MXP370841019	GRUPO MEXICO SAB DE CV SER B	MXN	MX	1100		0	172.17	189387	18.046	9.540618	10494.68	.32196821	N	0	1	N	0	0	1
'264551904	'GGBR4	'2645517	BRGGBRACNPR	GERDAU SAPREF	BRL	BR	700		0	19.86	13902	5.40745	3.672711	2570.9	.07887311	Y	0	1	N	0	0	1
'268236908	'PETR3	'2682365	BRPETRACNOR	PETROBRASPETROLEO BRAS	BRL	BR	2200		0	32.88	72336	5.40745	6.0805	13377.1	.4103985	Y	0	1	N	0	0	1
'268453008	'PETR4	'2684532	BRPETRACNPR	PETROBRASPETROLEO BRAS PR	BRL	BR	2700		0	31.26	84402	5.40745	5.780913	15608.47	.47885511	Y	0	1	N	0	0	1
'271830903	'SQM/B	'2718301	CLP8716X1082	SOC QUIMICA Y MINERA CHILE B	CLP	CL	53		0	59650.	3161450	914.105	65.255086	3458.52	.10610457	Y	0	1	N	0	0	1
'277167904	'FALAB	'2771672	CLP3880F1085	FALABELLASA	CLP	CL	200		0	6250.	1250000	914.105	6.837289	1367.46	.04195256	Y	0	1	N	0	0	1
'282239904	'GFINBURO	'2822398	MXP370641013	GRUPO FINANCIERO INBURSA O	MXN	MX	1100		0	43.86	48246	18.046	2.430456	2673.5	.0820208	N	0	1	N	0	0	1
'282388909	'AC*	'2823885	MX01AC100006	ARCA CONTINENTAL SAB DE CV	MXN	MX	100		0	194.39	19439	18.046	10.771916	1077.19	.03304731	N	0	1	N	0	0	1
'294542907	'WEGE3	'2945422	BRWEGEACNO	WEG SA	BRL	BR	400		0	48.55	19420	5.40745	8.978354	3591.34	.11017938	Y	0	1	N	0	0	1
'407732908	'MIL	'4077323	PLBIG0000016	BANK MILLENNIUM SA	PLN	PL	46		0	16.	736	3.59485	4.450812	204.74	.00628126	N	0	1	N	0	0	1
'413234907	'ING	'4132341	PLBSK0000017	ING BANK SLASKI SA	PLN	PL	2		0	338.5	677	3.59485	94.162482	188.32	.0057775	N	0	1	N	0	0	1
'414305904	'MBK	'4143053	PLBRE0000012	MBANK SA	PLN	PL	3		0	1014.5	3043.5	3.59485	282.209272	846.63	.02597392	N	0	1	N	0	0	1
'414933903	'BDX	'4149330	PLBUDMX00013	BUDIMEX	PLN	PL	4		0	627.4	2509.6	3.59485	174.527449	698.11	.02141744	N	0	1	N	0	0	1
'525606901	'BHW	'5256068	PLBH00000012	BANK HANDLOWY W WARSZAWIE SA	PLN	PL	13		0	102.2	1328.6	3.59485	28.429559	369.58	.01133841	N	0	1	N	0	0	1
'526325907	'KGH	'5263251	PLKGHM000017	KGHM POLSKA MIEDZ SA	PLN	PL	66		0	245.	16170	3.59485	68.153052	4498.1	.13799803	N	0	1	N	0	0	1
'547311902	'PEO	'5473113	PLPEKAO00016	BANK PEKAOSA	PLN	PL	127		0	207.	26289	3.59485	57.582375	7312.96	.22435564	N	0	1	N	0	0	1
'581006905	'PKN	'5810066	PLPKN0000018	ORLEN SA	PLN	PL	255		0	94.38	24066.9	3.59485	26.254225	6694.83	.20539191	N	0	1	N	0	0	1
'597895903	'ACP	'5978953	PLSOFTB00016	ASSECO POLAND SA	PLN	PL	4		0	225.8	903.2	3.59485	62.812078	251.25	.00770814	N	0	1	N	0	0	1
'601369903	'1055	'6013693	CNE1000002T6	CHINA SOUTHERN AIRLINES CO H	HKD	HK	2000		0	5.12	10240	7.78165	.657958	1315.92	.04037135	Y	0	1	N	0	0	1
'604702001	'AMM	'6047023	MYL1015OO006	AMMB HOLDINGS BHD	MYR	MY	1200		0	6.12	7344	4.11	1.489051	1786.86	.0548194	Y	0	1	N	0	0	1
'605385905	'ANTM	'6053859	ID1000106602	ANEKA TAMBANG TBK	IDR	ID	800		0	2890.	2312000	16670	.173365	138.69	.0042549	N	0	1	N	0	0	1
'605511906	'ALI	'6055112	PHY0488F1004	AYALA LANDINC	PHP	PH	2800		0	21.5	60200	59	.364407	1020.34	.0313032	Y	0	1	N	0	0	1
'605633007	'1102	'6056331	TW0001102002	ASIA CEMENT CORP	TWD	TW	2000		0	38.2	76400	31.2625	1.221911	2443.82	.0749744	Y	0	1	N	0	0	1
'606841906	'AEV	'6068411	PHY0001Z1040	ABOITIZ EQUITY VENTURES INC	PHP	PH	500		0	26.	13000	59	.440678	220.34	.00675985	Y	0	1	N	0	0	1
'607070901	'BRPT	'6070706	ID1000085707	BARITO PACIFIC TBK PT	IDR	ID	9200		0	3640.	33488000	16670	.218356	2008.88	.0616308	N	0	1	N	0	0	1
'607496908	'BPI	'6074968	PHY0967S1694	BANK OF THE PHILIPPINE ISLAN	PHP	PH	1500		0	116.	174000	59	1.966102	2949.15	.09047751	Y	0	1	N	0	0	1
'607574001	'CIMB	'6075745	MYL1023OO000	CIMB GROUPHOLDINGS BHD	MYR	MY	3600		0	7.95	28620	4.11	1.934307	6963.51	.2136348	Y	61.32	1	N	0	0	1
'608039905	'914	'6080396	CNE1000001W2	ANHUI CONCH CEMENT CO LTD H	HKD	HK	1500		0	22.66	33990	7.78165	2.911979	4367.97	.13400575	Y	0	1	N	0	0	1
'608624904	'CDB	'6086242	MYL6947OO005	CELCOMDIGIBHD	MYR	MY	1600		0	3.3	5280	4.11	.80292	1284.67	.03941263	Y	0	1	N	0	0	1
'609881909	'2834	'6098816	TW0002834009	TAIWAN BUSINESS BANK	TWD	TW	8000		0	15.85	126800	31.2625	.506997	4055.98	.12443415	Y	0	1	N	2000	0	1
'609962907	'RELIANCE	'6099626	INE002A01018	RELIANCE INDUSTRIES LIMITED	INR	IN	2287		0	1543.	3528841	90.355	17.077085	39055.29	1.19818439	Y	0	1	N	0	0	1
'609967906	'902	'6099671	CNE1000006Z4	HUANENG POWER INTL INC H	HKD	HK	2000		0	6.16	12320	7.78165	.791606	1583.21	.04857159	Y	0	1	N	0	0	1
'609972906	'BPCL	'6099723	INE029A01011	BHARAT PETROLEUM CORP LTD	INR	IN	1467		0	351.5	515650.5	90.355	3.890211	5706.94	.17508426	Y	0	1	N	-1	0	1
'609978903	'BOI	'6099789	INE084A01016	BANK OF INDIA	INR	IN	340		0	140.8	47872	90.355	1.558298	529.82	.01625444	Y	0	1	N	0	0	1
'610008906	'BVT	'6100089	ZAE000117321	BIDVEST GROUP LTD	ZAR	ZA	157		0	226.69	35590.33	16.85125	13.452415	2112.03	.06479535	N	0	1	N	0	0	1
'610018905	'MM	'6100186	INE101A01026	MAHINDRA +MAHINDRA LTD	INR	IN	354		0	3658.6	1295144.4	90.355	40.491395	14333.95	.43975388	Y	0	1	N	0	0	1
'610035909	'SRCM	'6100357	INE070A01015	SHREE CEMENT LTD	INR	IN	4		0	26075.	104300	90.355	288.583919	1154.34	.03541421	Y	0	1	N	0	0	1
'610045908	'IIB	'6100454	INE095A01012	INDUSIND BANK LTD	INR	IN	219		0	833.85	182613.15	90.355	9.228598	2021.06	.06200447	Y	0	1	N	0	0	1
'610047904	'HPCL	'6100476	INE094A01015	HINDUSTANPETROLEUM CORP	INR	IN	604		0	449.	271196	90.355	4.969288	3001.45	.09208203	Y	0	1	N	0	0	1
'610557902	'CLS	'6105578	ZAE000134854	CLICKS GROUP LTD	ZAR	ZA	128		0	334.1	42764.8	16.85125	19.826422	2537.78	.07785702	N	0	1	N	0	0	1
'610967903	'5347	'6109677	TW0005347009	VANGUARD INTERNATIONAL SEMI	TWD	TW	1000		0	91.9	91900	31.2625	2.939624	2939.62	.09018514	Y	0	1	N	0	0	1
'610989907	'1171	'6109893	CNE1000004Q8	YANKUANG ENERGY GROUP CO H	HKD	HK	2000		0	9.84	19680	7.78165	1.264513	2529.03	.07758857	Y	0	1	N	0	0	1
'611474909	'TCOM	'6114745	INE151A01013	TATA COMMUNICATIONS LTD	INR	IN	52		0	1780.1	92565.2	90.355	19.701179	1024.46	.0314296	Y	0	1	N	0	0	1
'611798901	'GLXO	'6117982	INE159A01016	GLAXOSMITHKLINE FOREIGN	INR	IN	16		0	2621.	41936	90.355	29.007803	464.12	.01423882	Y	0	1	N	0	0	1
'612148908	'TATACONS	'6121488	INE192A01025	TATA CONSUMER PRODUCTS LTD	INR	IN	239		0	1143.	273177	90.355	12.650102	3023.37	.09275452	Y	0	1	N	0	0	1
'612149906	'SAIL	'6121499	INE114A01011	STEEL AUTHORITY OF INDIA	INR	IN	724		0	129.25	93577	90.355	1.430469	1035.66	.0317732	Y	0	1	N	0	0	1
'612414904	'BJHI	'6124142	INE118A01012	BAJAJ HOLDINGS AND INVESTMEN	INR	IN	19		0	10994.	208886	90.355	121.675613	2311.84	.07092536	Y	0	1	N	0	0	1
'613340900	'GAIL	'6133405	INE129A01019	GAIL INDIALTD	INR	IN	1778		0	168.66	299877.48	90.355	1.866637	3318.88	.10182053	Y	0	1	N	1	0	1
'613566900	'KMB	'6135661	INE237A01028	KOTAK MAHINDRA BANK LTD	INR	IN	332		0	2173.3	721535.6	90.355	24.052902	7985.56	.24499046	Y	0	1	N	0	0	1
'613599901	'PG	'6135995	INE179A01014	PROCTER +GAMBLE HYGIENE	INR	IN	5		0	12579.	62895	90.355	139.217531	696.09	.02135547	Y	0	1	N	1	0	1
'613604909	'VEDL	'6136040	INE205A01025	VEDANTA LTD	INR	IN	1328		0	529.15	702711.2	90.355	5.856344	7777.22	.23859876	Y	0	1	N	0	0	1
'613607902	'SI	'6136073	INE195A01028	SUPREME INDUSTRIES LTD	INR	IN	23		0	3227.	74221	90.355	35.714681	821.44	.02520111	Y	0	1	N	0	0	1
'613772904	'3037	'6137720	TW0003037008	UNIMICRONTECHNOLOGY CORP	TWD	TW	3000		0	225.	675000	31.2625	7.197121	21591.36	.66240529	Y	0	1	N	0	0	1
'613934900	'TTAN	'6139340	INE280A01028	TITAN CO LTD	INR	IN	156		0	3850.	600600	90.355	42.609706	6647.11	.2039279	Y	0	1	N	0	0	1
'613936905	'ONGC	'6139362	INE213A01029	OIL + NATURAL GAS CORP LTD	INR	IN	1764		0	238.76	421172.64	90.355	2.642466	4661.31	.14300518	Y	0	1	N	-5	0	1
'613969906	'CLGT	'6139696	INE259A01022	COLGATE PALMOLIVE (INDIA)	INR	IN	67		0	2152.3	144204.1	90.355	23.820486	1595.97	.04896306	Y	0	1	N	0	0	1
'613989904	'GVTD	'6139890	INE200A01026	GE VERNOVAT+D INDIA LTD	INR	IN	31		0	3012.	93372	90.355	33.335178	1033.39	.03170356	Y	0	1	N	1	0	1
'614101905	'2382	'6141011	TW0002382009	QUANTA COMPUTER INC	TWD	TW	1000		0	288.	288000	31.2625	9.212315	9212.32	.28262645	Y	0	1	N	0	0	1
'614376903	'LPC	'6143761	INE326A01037	LUPIN LTD	INR	IN	89		0	2077.	184853	90.355	22.987106	2045.85	.06276501	Y	0	1	N	0	0	1
'614811909	'NMDC	'6148119	INE584A01023	NMDC LTD	INR	IN	2660		0	75.24	200138.4	90.355	.832715	2215.02	.067955	Y	0	1	N	1	0	1
'615159902	'MPHL	'6151593	INE356A01018	MPHASIS LTD	INR	IN	49		0	2890.2	141619.8	90.355	31.987162	1567.37	.04808563	Y	0	1	N	0	0	1
'615525904	'000810	'6155250	KR7000810002	SAMSUNG FIRE + MARINE INS	KRW	KR	12		0	630000.	7560000	1473.15	427.655025	5131.86	.15744127	Y	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'615593902	'005830	'6155937	KR7005830005	DB INSURANCE CO LTD	KRW	KR	32		0	120100.	3843200	1473.15	81.525982	2608.83	.08003677	Y	0	1	N	0	0	1
'617137906	'670	'6171375	CNE1000002K5	CHINA EASTERN AIRLINES CO H	HKD	HK	2000		0	4.53	9060	7.78165	.582139	1164.28	.03571916	Y	0	1	N	0	0	1
'617340906	'021240	'6173401	KR7021240007	COWAY CO LTD	KRW	KR	33		0	85900.	2834700	1473.15	58.310423	1924.24	.05903411	Y	0	1	N	0	0	1
'617507900	'033780	'6175076	KR7033780008	KT+G CORP	KRW	KR	37		0	141600.	5239200	1473.15	96.120558	3556.46	.10910929	Y	0	1	N	0	0	1
'617787908	'DSY	'6177878	ZAE000022331	DISCOVERYLTD	ZAR	ZA	224		0	226.94	50834.56	16.85125	13.46725	3016.66	.09254866	N	0	1	N	0	0	1
'618069900	'LIIL	'6180694	INE473A01011	LINDE INDIA LTD	INR	IN	5		0	5955.	29775	90.355	65.906701	329.53	.01010971	Y	0	1	N	0	0	1
'618602908	'2618	'6186023	TW0002618006	EVA AIRWAYS CORP	TWD	TW	5000		0	35.55	177750	31.2625	1.137145	5685.73	.17443355	Y	0	1	N	0	0	1
'618785901	'2801	'6187855	TW0002801008	CHANG HWACOMMERCIAL BANK	TWD	TW	4000		0	20.55	82200	31.2625	.657337	2629.35	.08066631	Y	0	1	N	0	0	1
'618965909	'2610	'6189657	TW0002610003	CHINA AIRLINES LTD	TWD	TW	6000		0	19.4	116400	31.2625	.620552	3723.31	.11422811	Y	0	1	N	1000	0	1
'619022007	'2105	'6190228	TW0002105004	CHENG SHINRUBBER IND CO LTD	TWD	TW	1000		0	30.8	30800	31.2625	.985206	985.21	.03022544	Y	0	1	N	0	0	1
'619095904	'2002	'6190950	TW0002002003	CHINA STEEL CORP	TWD	TW	7000		0	18.35	128450	31.2625	.586965	4108.76	.1260534	Y	0	1	N	-2000	0	1
'619199904	'1093	'6191997	HK1093012172	CSPC PHARMACEUTICAL GROUP LT	HKD	HK	2000		0	7.69	15380	7.78165	.988222	1976.44	.06063556	Y	0	1	N	0	0	1
'619376908	'1109	'6193766	KYG2108Y1052	CHINA RESOURCES LAND LTD	HKD	HK	2000		0	28.18	56360	7.78165	3.62134	7242.68	.22219951	Y	0	1	N	0	0	1
'619403900	'035720	'6194037	KR7035720002	KAKAO CORP	KRW	KR	84		0	59200.	4972800	1473.15	40.185996	3375.62	.10356126	Y	0	1	N	0	0	1
'619615008	'267	'6196152	HK0267001375	CITIC LTD	HKD	HK	4000		0	12.05	48200	7.78165	1.548515	6194.06	.1900287	Y	0	1	N	0	0	1
'620512905	'INFO	'6205122	INE009A01021	INFOSYS LTD	INR	IN	1245		0	1596.2	1987269	90.355	17.665873	21994.01	.67475826	Y	0	1	N	0	0	1
'620605907	'WPRO	'6206051	INE075A01022	WIPRO LTD	INR	IN	1285		0	259.2	333072	90.355	2.868685	3686.26	.11309145	Y	0	1	N	1	0	1
'621173905	'042660	'6211732	KR7042660001	HANWHA OCEAN CO LTD	KRW	KR	21		0	113100.	2375100	1473.15	76.774259	1612.26	.04946282	Y	0	1	N	0	0	1
'621412907	'MRF	'6214128	INE883A01011	MRF LTD	INR	IN	1		0	153400.	153400	90.355	1697.74777	1697.75	.05208558	Y	0	1	N	0	0	1
'621808906	'992	'6218089	HK0992009065	LENOVO GROUP LTD	HKD	HK	8000		0	9.46	75680	7.78165	1.21568	9725.44	.29836855	Y	0	1	N	0	0	1
'622487908	'017670	'6224871	KR7017670001	SK TELECOM	KRW	KR	76		0	53400.	4058400	1473.15	36.248854	2754.91	.08451839	Y	0	1	N	0	0	1
'622574903	'2324	'6225744	TW0002324001	COMPAL ELECTRONICS	TWD	TW	4000		0	29.85	119400	31.2625	.954818	3819.27	.11717208	Y	0	1	N	0	0	1
'622657906	'857	'6226576	CNE1000003W8	PETROCHINACO LTD H	HKD	HK	12000		0	8.26	99120	7.78165	1.061472	12737.66	.390781	Y	0	1	N	0	0	1
'623084902	'UNTR	'6230845	ID1000058407	UNITED TRACTORS TBK PT	IDR	ID	1400		0	29425.	41195000	16670	1.765147	2471.21	.0758147	N	0	1	N	0	0	1
'624467908	'RHBBANK	'6244675	MYL1066OO009	RHB BANK BHD	MYR	MY	1200		0	7.49	8988	4.11	1.822384	2186.86	.06709108	Y	0	1	N	0	0	1
'624965000	'006800	'6249658	KR7006800007	MIRAE ASSET SECURITIES CO LT	KRW	KR	172		0	21400.	3680800	1473.15	14.526694	2498.59	.0766547	Y	0	1	N	0	0	1
'625376900	'IOCL	'6253767	INE242A01010	INDIAN OILCORP LTD	INR	IN	2488		0	161.8	402558.4	90.355	1.790714	4455.3	.13668496	Y	0	1	N	-3	0	1
'626167902	'HUVR	'6261674	INE030A01027	HINDUSTANUNILEVER LTD	INR	IN	363		0	2309.	838167	90.355	25.554756	9276.38	.28459176	Y	0	1	N	0	0	1
'626404909	'966	'6264048	HK0000055878	CHINA TAIPING INSURANCE HOLD	HKD	HK	200		0	17.83	3566	7.78165	2.291288	458.26	.01405904	Y	0	1	N	0	0	1
'626418909	'036570	'6264189	KR7036570000	NCSOFT CORP	KRW	KR	6		0	193100.	1158600	1473.15	131.079659	786.48	.02412856	Y	0	1	N	0	0	1
'627358906	'APHS	'6273583	INE437A01024	APOLLO HOSPITALS ENTERPRISE	INR	IN	47		0	7010.5	329493.5	90.355	77.588401	3646.65	.11187624	Y	0	1	N	0	0	1
'628021909	'GFI	'6280215	ZAE000018123	GOLD FIELDS LTD	ZAR	ZA	356		0	731.81	260524.36	16.85125	43.427639	15460.24	.47430753	N	0	1	N	0	0	1
'628360901	'2408	'6283601	TW0002408002	NANYA TECHNOLOGY CORP	TWD	TW	1000		0	156.	156000	31.2625	4.990004	4990	.15308912	Y	0	1	N	0	0	1
'628397903	'INDF	'6283979	ID1000057003	INDOFOOD SUKSES MAKMUR TBK P	IDR	ID	2800		0	6575.	18410000	16670	.394421	1104.38	.03388148	N	0	1	N	0	0	1
'628486904	'GLO	'6284864	PHY272571498	GLOBE TELECOM INC	PHP	PH	20		0	1565.	31300	59	26.525424	530.51	.01627561	Y	0	1	N	0	0	1
'628784902	'2412	'6287841	TW0002412004	CHUNGHWA TELECOM CO LTD	TWD	TW	2000		0	130.	260000	31.2625	4.158337	8316.67	.25514864	Y	0	1	N	0	0	1
'629049909	'3045	'6290496	TW0003045001	TAIWAN MOBILE CO LTD	TWD	TW	3000		0	106.	318000	31.2625	3.390644	10171.93	.3120665	Y	0	1	N	0	0	1
'629090903	'032640	'6290902	KR7032640005	LG UPLUS CORP	KRW	KR	255		0	14940.	3809700	1473.15	10.141533	2586.09	.07933913	Y	0	1	N	1	0	1
'629181900	'386	'6291819	CNE1000002Q2	CHINA PETROLEUM + CHEMICAL H	HKD	HK	10000		0	4.29	42900	7.78165	.551297	5512.97	.16913342	Y	0	1	N	0	0	1
'629467903	'034020	'6294670	KR7034020008	DOOSAN ENERBILITY CO LTD	KRW	KR	111		0	77300.	8580300	1473.15	52.472593	5824.46	.17868967	Y	0	1	N	1	0	1
'629486903	'KKC	'6294863	INE298A01020	CUMMINS INDIA LTD	INR	IN	63		0	4520.	284760	90.355	50.024902	3151.57	.09668759	Y	0	1	N	0	0	1
'629489907	'HCLT	'6294896	INE860A01027	HCL TECHNOLOGIES LTD	INR	IN	471		0	1672.4	787700.4	90.355	18.509214	8717.84	.26745621	Y	0	1	N	-1	0	1
'629735903	'DABUR	'6297356	INE016A01026	DABUR INDIA LTD	INR	IN	229		0	502.75	115129.75	90.355	5.564164	1274.19	.03909111	Y	0	1	N	-2	0	1
'631534906	'CPIN	'6315344	ID1000117708	CHAROEN POKPHAND INDONESI PT	IDR	ID	2700		0	4470.	12069000	16670	.268146	723.99	.02221142	N	0	1	N	0	0	1
'632450904	'2603	'6324500	TW0002603008	EVERGREENMARINE CORP LTD	TWD	TW	3000		0	180.5	541500	31.2625	5.773691	17321.07	.53139628	Y	0	1	N	0	0	1
'632732905	'HMCL	'6327327	INE158A01026	HERO MOTOCORP LTD	INR	IN	89		0	5976.5	531908.5	90.355	66.144652	5886.87	.18060436	Y	0	1	N	0	0	1
'633147905	'1402	'6331470	TW0001402006	FAR EASTERN NEW CENTURY CORP	TWD	TW	3000		0	28.15	84450	31.2625	.90044	2701.32	.08287429	Y	0	1	N	0	0	1
'634007900	'135	'6340078	BMG5320C1082	KUNLUN ENERGY CO LTD	HKD	HK	2000		0	7.33	14660	7.78165	.94196	1883.92	.05779713	Y	0	1	N	0	0	1
'634427900	'047050	'6344274	KR7047050000	POSCO INTERNATIONAL CORP	KRW	KR	21		0	53600.	1125600	1473.15	36.384618	764.08	.02344135	Y	0	1	N	0	0	1
'634445902	'051900	'6344456	KR7051900009	LG H+H	KRW	KR	4		0	259000.	1036000	1473.15	175.813732	703.25	.02157514	Y	0	1	N	0	0	1
'634691901	'051910	'6346913	KR7051910008	LG CHEM LTD	KRW	KR	13		0	365500.	4751500	1473.15	248.107796	3225.4	.09895264	Y	0	1	N	0	0	1
'634854905	'1301	'6348544	TW0001301000	FORMOSA PLASTICS CORP	TWD	TW	3000		0	39.85	119550	31.2625	1.27469	3824.07	.11731934	Y	0	1	N	0	0	1
'634871909	'1326	'6348715	TW0001326007	FORMOSA CHEMICALS + FIBRE	TWD	TW	3000		0	31.7	95100	31.2625	1.013994	3041.98	.09332546	Y	0	1	N	0	0	1
'635988009	'GAM	'6359881	MYL5398OO002	GAMUDA BHD	MYR	MY	1100		0	4.89	5379	4.11	1.189781	1308.76	.04015169	Y	0	1	N	0	0	1
'636146904	'KTB-R	'6361466	TH0150010R11	KRUNG THAIBANK NVDR	THB	TH	1600		0	28.25	45200	31.7525	.889694	1423.51	.04367212	N	0	1	N	0	0	1
'636476905	'KBANK-R	'6364766	TH0016010R14	KASIKORNBANK PCL NVDR	THB	TH	300		0	192.5	57750	31.7525	6.062515	1818.75	.05579776	N	0	1	N	0	0	1
'636514903	'TTB-R	'6365145	TH0068010R15	TMBTHANACHART BANK PCL NVDR	THB	TH	11600		0	1.96	22736	31.7525	.061727	716.03	.02196722	N	0	1	N	0	0	1
'636836900	'BBL-R	'6368360	TH0001010R16	BANGKOK BANK PUBLIC CO NVDR	THB	TH	200		0	164.	32800	31.7525	5.164948	1032.99	.03169129	N	0	1	N	0	0	1
'637494907	'SRF	'6374947	INE647A01010	SRF LTD	INR	IN	54		0	2942.	158868	90.355	32.560456	1758.26	.05394198	Y	0	1	N	0	0	1
'637821901	'010120	'6378217	KR7010120004	LS ELECTRIC CO LTD	KRW	KR	5		0	497000.	2485000	1473.15	337.372297	1686.86	.05175149	Y	0	1	N	0	0	1
'638878900	'BIL	'6388788	INE787D01026	BALKRISHNAINDUSTRIES LTD	INR	IN	37		0	2315.	85655	90.355	25.621161	947.98	.02908325	Y	0	1	N	0	0	1
'639750900	'055550	'6397502	KR7055550008	SHINHAN FINANCIAL GROUP LTD	KRW	KR	208		0	77100.	16036800	1473.15	52.336829	10886.06	.33397543	Y	0	1	N	0	0	1
'640586905	'011200	'6405869	KR7011200003	HMM CO LTD	KRW	KR	138		0	20400.	2815200	1473.15	13.847877	1911.01	.05862823	Y	0	1	N	0	0	1
'640605903	'010950	'6406055	KR7010950004	S OIL CORP	KRW	KR	28		0	80600.	2256800	1473.15	54.71269	1531.96	.04699928	Y	0	1	N	0	0	1
'640844908	'016360	'6408448	KR7016360000	SAMSUNG SECURITIES CO LTD	KRW	KR	9		0	78100.	702900	1473.15	53.015647	477.14	.01463827	Y	0	1	N	0	0	1
'641056908	'HAR	'6410562	ZAE000015228	HARMONY GOLD MINING CO LTD	ZAR	ZA	197		0	340.02	66983.94	16.85125	20.177732	3975.01	.12195006	N	0	1	N	0	0	1
'641087903	'CPF-R	'6410874	TH0101010R14	CHAROEN POKPHAND FOODS NVDR	THB	TH	2300		0	20.6	47380	31.7525	.648768	1492.17	.04577856	N	0	1	N	0	0	1
'641167903	'2881	'6411673	TW0002881000	FUBON FINANCIAL HOLDING CO	TWD	TW	4000		0	95.1	380400	31.2625	3.041983	12167.93	.37330215	Y	0	1	N	0	0	1
'641187901	'2880	'6411877	TW0002880002	HUA NAN FINANCIAL HOLDINGS C	TWD	TW	7000		0	30.75	215250	31.2625	.983607	6885.25	.21123384	Y	0	1	N	0	0	1
'641260906	'ADVANC-R	'6412609	TH0268010R11	ADVANCED INFO SERVICE NVDR	THB	TH	500		0	310.	155000	31.7525	9.763011	4881.51	.14976074	N	0	1	N	0	0	1
'641855903	'HMPRO-R	'6418555	TH0661010R17	HOME PRODUCT CENTER PCL NVDR	THB	TH	1800		0	6.15	11070	31.7525	.193686	348.63	.01069568	N	0	1	N	0	0	1
'641893904	'DELTA-R	'6418931	TH0528010R18	DELTA ELECTRONICS THAI NVDR	THB	TH	1500		0	185.	277500	31.7525	5.826313	8739.47	.2681198	N	0	1	N	0	0	1
'641945902	'003670	'6419451	KR7003670007	POSCO FUTURE M CO LTD	KRW	KR	11		0	222000.	2442000	1473.15	150.697485	1657.67	.05085596	Y	0	1	N	0	0	1
'642040901	'PTT-R	'6420408	TH0646010R18	PTT PCL NVDR	THB	TH	3800		0	31.25	118750	31.7525	.984174	3739.86	.11473585	N	0	1	N	0	0	1
'642185904	'4904	'6421854	TW0004904008	FAR EASTONE TELECOMM CO LTD	TWD	TW	3000		0	87.1	261300	31.2625	2.786086	8358.26	.25642459	Y	0	1	N	0	0	1
'642411904	'2885	'6424110	TW0002885001	YUANTA FINANCIAL HOLDING CO	TWD	TW	9000		0	37.55	337950	31.2625	1.20112	10810.08	.33164442	Y	0	1	N	0	0	1
'642539902	'2600	'6425395	CNE1000001T8	ALUMINUM CORP OF CHINA LTD H	HKD	HK	4000		0	10.7	42800	7.78165	1.37503	5500.12	.16873919	Y	0	1	N	0	0	1
'642566905	'2882	'6425663	TW0002882008	CATHAY FINANCIAL HOLDING CO	TWD	TW	6000		0	69.2	415200	31.2625	2.213515	13281.09	.40745299	Y	0	1	N	1000	0	1
'643175904	'2883	'6431756	TW0002883006	KGI FINANCIAL HOLDING CO LTD	TWD	TW	12000		0	16.95	203400	31.2625	.542183	6506.2	.1996049	Y	0	1	N	0	0	1
'643391907	'2884	'6433912	TW0002884004	E.SUN FINANCIAL HOLDING CO	TWD	TW	8000		0	32.35	258800	31.2625	1.034786	8278.29	.25397117	Y	0	1	N	0	0	1
'643612005	'YTL	'6436126	MYL4677OO000	YTL CORP BHD	MYR	MY	1400		0	2.01	2814	4.11	.489051	684.67	.02100512	Y	0	1	N	-100	0	1
'643689904	'HLBK	'6436892	MYL5819OO007	HONG LEONGBANK BERHAD	MYR	MY	300		0	21.6	6480	4.11	5.255474	1576.64	.04837003	Y	0	1	N	0	0	1
'643856909	'2317	'6438564	TW0002317005	HON HAI PRECISION INDUSTRY	TWD	TW	6000		0	226.	1356000	31.2625	7.229108	43374.65	1.33069883	Y	0	1	N	0	0	1
'644085904	'CPI	'6440859	ZAE000035861	CAPITEC BANK HOLDINGS LTD	ZAR	ZA	42		0	3971.19	166789.98	16.85125	235.661449	9897.78	.3036558	N	0	1	N	0	0	1
'644232902	'BHARTI	'6442327	INE397D01024	BHARTI AIRTEL LTD	INR	IN	988		0	2054.	2029352	90.355	22.732555	22459.76	.68904709	Y	0	1	N	1	0	1
'644406902	'2886	'6444066	TW0002886009	MEGA FINANCIAL HOLDING CO LT	TWD	TW	6000		0	40.9	245400	31.2625	1.308277	7849.66	.24082116	Y	0	1	N	0	0	1
'644662900	'009540	'6446620	KR7009540006	HD KOREA SHIPBUILDING + OFFS	KRW	KR	16		0	445500.	7128000	1473.15	302.413196	4838.61	.1484446	Y	0	1	N	0	0	1
'644954000	'012330	'6449544	KR7012330007	HYUNDAI MOBIS CO LTD	KRW	KR	28		0	360500.	10094000	1473.15	244.713709	6851.98	.21021315	Y	0	1	N	0	0	1
'645026907	'000660	'6450267	KR7000660001	SK HYNIX INC	KRW	KR	157		0	565000.	88705000	1473.15	383.531887	60214.51	1.84733197	Y	0	1	N	0	0	1
'645098005	'000720	'6450988	KR7000720003	HYUNDAI ENGINEERING + CONST	KRW	KR	50		0	73600.	3680000	1473.15	49.960968	2498.05	.07663813	Y	0	1	N	0	0	1
'645105909	'005380	'6451055	KR7005380001	HYUNDAI MOTOR CO	KRW	KR	60		0	295500.	17730000	1473.15	200.590571	12035.43	.36923716	Y	0	1	N	0	0	1
'645168907	'2887	'6451680	TW0002887007	TS FINANCIAL HOLDING CO LTD	TWD	TW	16000		0	19.25	308000	31.2625	.615754	9852.06	.30225315	Y	0	1	N	0	0	1
'645581000	'ICT	'6455819	PHY411571011	INTL CONTAINER TERM SVCS INC	PHP	PH	380		0	608.	231040	59	10.305085	3915.93	.12013753	Y	0	1	N	0	0	1
'645993908	'2356	'6459930	TW0002356003	INVENTEC CORP	TWD	TW	3000		0	44.05	132150	31.2625	1.409036	4227.11	.12968428	Y	0	1	N	0	0	1
'646185900	'004020	'6461850	KR7004020004	HYUNDAI STEEL CO	KRW	KR	43		0	30550.	1313650	1473.15	20.737875	891.73	.02735755	Y	0	1	N	0	0	1
'646297903	'024110	'6462972	KR7024110009	INDUSTRIALBANK OF KOREA	KRW	KR	181		0	20650.	3737650	1473.15	14.017581	2537.18	.07783861	Y	0	1	N	0	0	1
'647449909	'JFC	'6474494	PHY4466S1007	JOLLIBEE FOODS CORP	PHP	PH	260		0	179.	46540	59	3.033898	788.81	.02420005	Y	0	1	N	0	0	1
'649092905	'000270	'6490928	KR7000270009	KIA CORP	KRW	KR	145		0	122900.	17820500	1473.15	83.426671	12096.87	.37112209	Y	0	1	N	0	0	1
'649542909	'010130	'6495428	KR7010130003	KOREA ZINCCO LTD	KRW	KR	4		0	1536000.	6144000	1473.15	1042.66368	4170.65	.12795213	Y	0	1	N	0	0	1
'649573904	'015760	'6495730	KR7015760002	KOREA ELECTRIC POWER CORP	KRW	KR	202		0	48800.	9857600	1473.15	33.126294	6691.51	.20529006	Y	0	1	N	0	0	1
'649675907	'000880	'6496755	KR7000880005	HANWHA CORPORATION	KRW	KR	6		0	82000.	492000	1473.15	55.663035	333.98	.01024623	Y	0	1	N	0	0	1
'649676004	'003490	'6496766	KR7003490000	KOREAN AIRLINES CO LTD	KRW	KR	132		0	22100.	2917200	1473.15	15.001867	1980.25	.06075245	Y	0	1	N	0	0	1
'649744000	'KLK	'6497446	MYL2445OO004	KUALA LUMPUR KEPONG BHD	MYR	MY	300		0	19.52	5856	4.11	4.749392	1424.82	.04371231	Y	0	1	N	0	0	1
'651444903	'MBT	'6514442	PHY6028G1361	METROPOLITAN BANK + TRUST	PHP	PH	1320		0	66.	87120	59	1.118644	1476.61	.04530119	Y	0	1	N	-20	0	1
'651740904	'028300	'6517407	KR7028300002	HLB INC	KRW	KR	28		0	48300.	1352400	1473.15	32.786885	918.03	.02816441	Y	0	1	N	0	0	1
'651948903	'2301	'6519481	TW0002301009	LITE ON TECHNOLOGY CORP	TWD	TW	2000		0	153.5	307000	31.2625	4.910036	9820.07	.30127172	Y	0	1	N	0	0	1
'652073909	'066570	'6520739	KR7066570003	LG ELECTRONICS INC	KRW	KR	90		0	94700.	8523000	1473.15	64.284017	5785.56	.17749625	Y	0	1	N	0	0	1
'652587908	'2890	'6525875	TW0002890001	SINOPAC FINANCIAL HOLDINGS	TWD	TW	9000		0	27.4	246600	31.2625	.876449	7888.04	.24199862	Y	0	1	N	0	0	1
'652766908	'2891	'6527666	TW0002891009	CTBC FINANCIAL HOLDING CO LT	TWD	TW	10000		0	45.05	450500	31.2625	1.441024	14410.24	.44209439	Y	0	1	N	0	0	1
'652844903	'OFSS	'6528443	INE881D01027	ORACLE FINANCIAL SERVICES	INR	IN	9		0	8006.	72054	90.355	88.606054	797.45	.02446511	Y	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'653182907	'175	'6531827	KYG3777B1032	GEELY AUTOMOBILE HOLDINGS LT	HKD	HK	4000		0	17.33	69320	7.78165	2.227034	8908.14	.27329446	Y	0	1	N	0	0	1
'653665901	'1211	'6536651	CNE100000296	BYD CO LTDH	HKD	HK	1300		0	97.35	126555	7.78165	12.5102	16263.26	.49894353	Y	0	1	N	0	0	1
'653703009	'003550	'6537030	KR7003550001	LG CORP	KRW	KR	64		0	81700.	5228800	1473.15	55.45939	3549.4	.10889269	Y	0	1	N	0	0	1
'653708008	'005940	'6537085	KR7005940002	NH INVESTMENT + SECURITIES C	KRW	KR	37		0	20700.	765900	1473.15	14.051522	519.91	.01595041	Y	0	1	N	1	0	1
'654387901	'MYOR	'6543877	ID1000060007	MAYORA INDAH PT	IDR	ID	1400		0	2170.	3038000	16670	.130174	182.24	.00559097	N	0	1	N	0	0	1
'655632008	'MAY	'6556325	MYL1155OO000	MALAYAN BANKING BHD	MYR	MY	2600		0	10.26	26676	4.11	2.49635	6490.51	.19912354	Y	0	1	N	0	0	1
'655799005	'MISC	'6557997	MYL3816OO005	MISC BHD	MYR	MY	700		0	7.5	5250	4.11	1.824818	1277.37	.03918867	Y	0	1	N	0	0	1
'656039906	'035420	'6560393	KR7035420009	NAVER CORP	KRW	KR	36		0	243500.	8766000	1473.15	165.292061	5950.51	.18255679	Y	0	1	N	0	0	1
'656320900	'MTN	'6563206	ZAE000042164	MTN GROUPLTD	ZAR	ZA	823		0	157.8	129869.4	16.85125	9.36429	7706.81	.23643863	N	0	1	N	0	0	1
'657963906	'UNBK	'6579634	INE692A01016	UNION BANKOF INDIA	INR	IN	603		0	149.85	90359.55	90.355	1.658458	1000.05	.03068072	Y	0	1	N	0	0	1
'658011903	'2892	'6580119	TW0002892007	FIRST FINANCIAL HOLDING CO	TWD	TW	8000		0	28.2	225600	31.2625	.902039	7216.31	.2213905	Y	0	1	N	0	0	1
'658248901	'SUNP	'6582483	INE044A01036	SUN PHARMACEUTICAL INDUS	INR	IN	268		0	1807.	484276	90.355	19.998893	5359.7	.16443122	Y	0	1	N	0	0	1
'660251901	'DIVI	'6602518	INE361B01024	DIVI S LABORATORIES LTD	INR	IN	48		0	6422.	308256	90.355	71.075203	3411.61	.10466541	Y	0	1	N	0	0	1
'660699901	'FSR	'6606996	ZAE000066304	FIRSTRANDLTD	ZAR	ZA	2360		0	86.86	204989.6	16.85125	5.154514	12164.65	.37320152	N	0	1	N	0	0	1
'660992900	'SCC-R	'6609928	TH0003010R12	SIAM CEMENT PCL NVDR	THB	TH	100		0	177.	17700	31.7525	5.574364	557.44	.0171018	N	0	1	N	0	0	1
'662158906	'1303	'6621580	TW0001303006	NAN YA PLASTICS CORP	TWD	TW	4000		0	59.9	239600	31.2625	1.916034	7664.14	.23512955	Y	0	1	N	0	0	1
'662800903	'NED	'6628008	ZAE000004875	NEDBANK GROUP LTD	ZAR	ZA	314		0	259.97	81630.58	16.85125	15.427342	4844.19	.14861579	N	0	1	N	0	0	1
'663371904	'MSIL	'6633712	INE585B01010	MARUTI SUZUKI INDIA LTD	INR	IN	38		0	16220.	616360	90.355	179.514139	6821.54	.20927927	Y	0	1	N	0	0	1
'665104907	'BMRI	'6651048	ID1000095003	BANK MANDIRI PERSERO TBK PT	IDR	ID	19000		0	4950.	94050000	16670	.296941	5641.88	.17308827	N	0	1	N	0	0	1
'665458907	'071050	'6654586	KR7071050009	KOREA INVESTMENT HOLDINGS CO	KRW	KR	28		0	157000.	4396000	1473.15	106.574347	2984.08	.09154914	Y	0	1	N	0	0	1
'666111000	'000150	'6661111	KR7000150003	DOOSAN COLTD	KRW	KR	1		0	848000.	848000	1473.15	575.63724	575.64	.01766016	Y	0	1	N	0	0	1
'667248900	'3231	'6672481	TW0003231007	WISTRON CORP	TWD	TW	4000		0	144.	576000	31.2625	4.606158	18424.63	.5652526	Y	0	1	N	0	0	1
'668166002	'PEP	'6681669	MYL4065OO008	PPB GROUPBERHAD	MYR	MY	400		0	10.	4000	4.11	2.43309	973.24	.02985821	Y	0	1	N	0	0	1
'668344906	'035250	'6683449	KR7035250000	KANGWON LAND INC	KRW	KR	39		0	17750.	692250	1473.15	12.049011	469.91	.01441645	Y	0	1	N	0	0	1
'669323008	'005490	'6693233	KR7005490008	POSCO HOLDINGS INC	KRW	KR	30		0	308000.	9240000	1473.15	209.07579	6272.27	.19242812	Y	0	1	N	0	0	1
'669593907	'PETD	'6695938	MYL5681OO001	PETRONAS DAGANGAN BHD	MYR	MY	200		0	19.2	3840	4.11	4.671533	934.31	.02866387	Y	0	1	N	0	0	1
'669875908	'GNP	'6698755	INE935A01035	GLENMARK PHARMACEUTICALS LTD	INR	IN	46		0	1951.6	89773.6	90.355	21.599247	993.57	.03048192	Y	0	1	N	0	0	1
'670039007	'1216	'6700393	TW0001216000	UNI PRESIDENT ENTERPRISES CO	TWD	TW	7000		0	74.7	522900	31.2625	2.389444	16726.11	.51314339	Y	0	1	N	0	0	1
'670113901	'PMAH	'BF0J5S4	MYL8869OO009	PRESS METAL ALUMINIUM HOLDIN	MYR	MY	1700		0	6.85	11645	4.11	1.666667	2833.33	.08692425	Y	0	1	N	0	0	1
'670263904	'ARBP	'6702634	INE406A01037	AUROBINDOPHARMA LTD	INR	IN	114		0	1174.6	133904.4	90.355	12.999834	1481.98	.04546594	Y	0	1	N	0	0	1
'670397900	'PTG	'6703972	MYL6033OO004	PETRONAS GAS BHD	MYR	MY	300		0	17.28	5184	4.11	4.20438	1261.31	.03869596	Y	0	1	N	0	0	1
'670498906	'2912	'6704986	TW0002912003	PRESIDENTCHAIN STORE CORP	TWD	TW	1000		0	228.	228000	31.2625	7.293083	7293.08	.22374574	Y	0	1	N	0	0	1
'670625904	'2328	'6706250	CNE100000593	PICC PROPERTY + CASUALTY H	HKD	HK	4000		0	16.74	66960	7.78165	2.151215	8604.86	.26399007	Y	0	1	N	0	0	1
'670909902	'BBRI	'6709099	ID1000118201	BANK RAKYAT INDONESIA PERSER	IDR	ID	20600		0	3620.	74572000	16670	.217157	4473.43	.13724118	N	0	1	N	100	0	1
'671156909	'836	'6711566	HK0836012952	CHINA RESOURCES POWER HOLDIN	HKD	HK	2000		0	17.79	35580	7.78165	2.286148	4572.3	.14027443	Y	0	1	N	0	0	1
'671825909	'2333	'6718255	CNE100000338	GREAT WALLMOTOR CO LTD H	HKD	HK	1000		0	14.85	14850	7.78165	1.908336	1908.34	.05854631	Y	0	1	N	0	0	1
'671871903	'6505	'6718716	TW0006505001	FORMOSA PETROCHEMICAL CORP	TWD	TW	4000		0	48.65	194600	31.2625	1.556178	6224.71	.19096902	Y	0	1	N	0	0	1
'671897908	'2628	'6718976	CNE1000002L3	CHINA LIFEINSURANCE CO H	HKD	HK	3000		0	26.82	80460	7.78165	3.44657	10339.71	.31721386	Y	0	1	N	0	0	1
'672529906	'2899	'6725299	CNE100000502	ZIJIN MINING GROUP CO LTD H	HKD	HK	2000		0	33.08	66160	7.78165	4.251026	8502.05	.26083595	Y	0	1	N	0	0	1
'672654902	'TVSL	'6726548	INE494B01023	TVS MOTORCO LTD	INR	IN	98		0	3628.9	355632.2	90.355	40.162692	3935.94	.12075142	Y	0	1	N	0	0	1
'672681905	'JINDALST	'6726816	INE749A01030	JINDAL STEEL LTD	INR	IN	235		0	1012.	237820	90.355	11.200266	2632.06	.08074945	Y	0	1	N	0	0	1
'672712908	'BBNI	'6727121	ID1000096605	BANK NEGARA INDONESIA PERSER	IDR	ID	9500		0	4230.	40185000	16670	.253749	2410.62	.07395585	N	0	1	N	0	0	1
'674120902	'AOT-R	'6741206	TH0765010R16	AIRPORTS OF THAILAND PC NVDR	THB	TH	1300		0	52.5	68250	31.7525	1.653413	2149.44	.06594306	N	0	1	N	0	0	1
'674125901	'BIOS	'6741251	INE376G01013	BIOCON LTD	INR	IN	169		0	382.45	64634.05	90.355	4.232749	715.33	.02194574	Y	0	1	N	0	0	1
'674325907	'JDSL	'6743257	INE220G01021	JINDAL STAINLESS LTD	INR	IN	242		0	775.	187550	90.355	8.577279	2075.7	.06368078	Y	0	1	N	0	0	1
'674395900	'2338	'6743956	CNE1000004L9	WEICHAI POWER CO LTD H	HKD	HK	1000		0	19.83	19830	7.78165	2.548303	2548.3	.07817976	Y	0	1	N	0	0	1
'674399902	'MOTHERSO	'6743990	INE775A01035	SAMVARDHANA MOTHERSON INTERN	INR	IN	2984		0	120.01	358109.84	90.355	1.328205	3963.36	.12159265	Y	0	1	N	0	0	1
'676100902	'VAL	'6761000	ZAE000013181	VALTERRA PLATINUM LIMITED	ZAR	ZA	24		0	1289.57	30949.68	16.85125	76.526667	1836.64	.05634661	N	0	1	N	0	0	1
'676523905	'028050	'6765239	KR7028050003	SAMSUNG E+A CO LTD	KRW	KR	19		0	24750.	470250	1473.15	16.800733	319.21	.0097931	Y	0	1	N	0	0	1
'677164907	'006400	'6771645	KR7006400006	SAMSUNG SDI CO LTD	KRW	KR	16		0	308000.	4928000	1473.15	209.07579	3345.21	.10262831	Y	0	1	N	0	0	1
'677168908	'009150	'6771689	KR7009150004	SAMSUNG ELECTRO MECHANICS CO	KRW	KR	21		0	269500.	5659500	1473.15	182.941316	3841.77	.11786236	Y	0	1	N	0	0	1
'677172009	'005930	'6771720	KR7005930003	SAMSUNG ELECTRONICS CO LTD	KRW	KR	1907		0	107300.	204621100	1473.15	72.837118	138900.38	4.26135018	Y	0	1	N	1	0	1
'677183907	'003230	'6771838	KR7003230000	SAMYANG FOODS CO LTD	KRW	KR	1		0	1276000.	1276000	1473.15	866.17113	866.17	.02657339	Y	0	1	N	0	0	1
'677221905	'010140	'6772217	KR7010140002	SAMSUNG HEAVY INDUSTRIES	KRW	KR	285		0	25800.	7353000	1473.15	17.513491	4991.34	.15313023	Y	0	1	N	0	0	1
'677267908	'012450	'6772671	KR7012450003	HANWHA AEROSPACE CO LTD	KRW	KR	10		0	904000.	9040000	1473.15	613.65102	6136.51	.18826311	Y	0	1	N	0	0	1
'677745903	'SOL	'6777450	ZAE000006896	SASOL LTD	ZAR	ZA	296		0	106.26	31452.96	16.85125	6.305764	1866.51	.057263	N	0	1	N	0	0	1
'680157906	'SHP	'6801575	ZAE000012084	SHOPRITE HOLDINGS LTD	ZAR	ZA	236		0	265.85	62740.6	16.85125	15.776278	3723.2	.11422473	N	0	1	N	0	0	1
'681884904	'SMPH	'6818843	PHY8076N1120	SM PRIME HOLDINGS INC	PHP	PH	3100		0	22.1	68510	59	.374576	1161.19	.03562436	Y	0	1	N	0	0	1
'686839002	'T	'6868398	MYL4863OO006	TELEKOM MALAYSIA BHD	MYR	MY	800		0	7.88	6304	4.11	1.917275	1533.82	.04705634	Y	0	1	N	0	0	1
'686993908	'1101	'6869937	TW0001101004	TCC GROUPHOLDINGS CO LTD	TWD	TW	3000		0	22.35	67050	31.2625	.714914	2144.74	.06579887	Y	0	1	N	0	0	1
'687985903	'1504	'6879851	TW0001504009	TECO ELECTRIC + MACHINERY	TWD	TW	3000		0	85.	255000	31.2625	2.718912	8156.74	.25024212	Y	0	1	N	0	0	1
'688910900	'2330	'6889106	TW0002330008	TAIWAN SEMICONDUCTOR MANUFAC	TWD	TW	3000		0	1470.	4410000	31.2625	47.021192	141063.58	4.32771539	Y	0	1	N	0	0	1
'690461009	'TNB	'6904612	MYL5347OO009	TENAGA NASIONAL BHD	MYR	MY	2300		0	12.74	29302	4.11	3.099757	7129.44	.21872539	Y	0	1	N	0	0	1
'691662902	'2303	'6916628	TW0002303005	UNITED MICROELECTRONICS CORP	TWD	TW	6000		0	48.65	291900	31.2625	1.556178	9337.07	.28645368	Y	0	1	N	0	0	1
'693233900	'2615	'6932334	TW0002615002	WAN HAI LINES LTD	TWD	TW	4000		0	78.4	313600	31.2625	2.507797	10031.19	.30774871	Y	0	1	N	0	0	1
'697245009	'291	'6972459	HK0291001490	CHINA RESOURCES BEER HOLDING	HKD	HK	1500		0	26.5	39750	7.78165	3.405447	5108.17	.15671448	Y	0	1	N	0	0	1
'698438900	'2327	'6984380	TW0002327004	YAGEO CORPORATION	TWD	TW	2000		0	236.	472000	31.2625	7.54898	15097.96	.46319308	Y	0	1	N	0	0	1
'698758901	'2609	'6987583	TW0002609005	YANG MINGMARINE TRANSPORT	TWD	TW	5000		0	50.7	253500	31.2625	1.621751	8108.76	.24877013	Y	0	1	N	0	0	1
'698833902	'000100	'6988337	KR7000100008	YUHAN CORP	KRW	KR	15		0	116000.	1740000	1473.15	78.74283	1181.14	.03623641	Y	0	1	N	0	0	1
'712797901	'LPP	'7127979	PLLPP0000011	LPP SA	PLN	PL	1		0	17450.	17450	3.59485	4854.16637	4854.17	.14892197	N	0	1	N	0	0	1
'715363909	'SPL	'7153639	PLBZ00000044	SANTANDERBANK POLSKA SA	PLN	PL	16		0	511.6	8185.6	3.59485	142.3147	2277.04	.06985773	N	0	1	N	0	0	1
'722304102	'PDD	'BYVW0F7	US7223041028	PDD HOLDINGS INC	USD	US	359		0	111.97	40197.23	1	111.97	40197.23	1.23321818	N	0	1	N	0	0	1
'730221900	'CDR	'7302215	PLOPTTC00011	CD PROJEKTSA	PLN	PL	14		0	253.	3542	3.59485	70.378458	985.3	.0302282	N	0	1	N	0	0	1
'922DBM908	'PI	'B992PT3	INE603J01030	PI INDUSTRIES LTD	INR	IN	28		0	3382.	94696	90.355	37.430137	1048.04	.03215301	Y	0	1	N	0	0	1
'931CTV900	'DMART	'BYW1G33	INE192R01011	AVENUE SUPERMARTS LTD	INR	IN	37		0	3808.	140896	90.355	42.144873	1559.36	.04783989	Y	0	1	N	0	0	1
'932GJZ902	'SDG	'BF6RHY2	MYL5285OO001	SD GUTHRIEBHD	MYR	MY	1900		0	5.4	10260	4.11	1.313869	2496.35	.07658598	Y	0	1	N	0	0	1
'952JZG004	'TRUE-R	'BQKRHP6	THB231010R11	TRUE CORPPCL/NEW NVDR	THB	TH	4700		0	11.	51700	31.7525	.346429	1628.22	.04995246	N	0	1	N	0	0	1
'963GRS901	'0907015D	'BGJW2K2	INE399L01023	ADANI TOTAL GAS LTD	INR	IN	79		0	588.	46452	90.355	6.507664	514.11	.01577247	Y	0	1	N	0	0	1
'967JXD907	'2269	'BL6B9P1	KYG970081173	WUXI BIOLOGICS CAYMAN INC	HKD	HK	2000		0	33.48	66960	7.78165	4.302429	8604.86	.26399007	Y	0	1	N	0	0	1
'976LYS907	'BEM-R	'BDCR9C4	TH6999010R15	BANGKOK EXPRESSWAY NVDR	THB	TH	2900		0	5.35	15515	31.7525	.168491	488.62	.01499046	N	0	1	N	0	0	1
'978VRC906	'601377	'BP3R5B8	CNE100000V95	INDUSTRIALSECURITIES CO A	CNY	HK	100		0	7.24	724	7.05815	1.025765	102.58	.00314707	Y	0	1	N	0	0	1
'ACI003EU7	'4938	'B4PLX17	TW0004938006	PEGATRON CORP	TWD	TW	2000		0	69.5	139000	31.2625	2.223111	4446.22	.1364064	Y	0	1	N	0	0	1
'ACI008XP6	'ICBP	'B4LD3M8	ID1000116700	INDOFOOD CBP SUKSES MAKMUR T	IDR	ID	800		0	8025.	6420000	16670	.481404	385.12	.01181517	N	0	1	N	0	0	1
'ACI009L28	'PEPL	'B4T3LF9	INE811K01011	PRESTIGE ESTATE PROJ FOR	INR	IN	53		0	1649.5	87423.5	90.355	18.255769	967.56	.02968395	Y	0	1	N	0	0	1
'ACI00AD24	'COAL	'B4Z9XF5	INE522F01014	COAL INDIALTD	INR	IN	1552		0	384.1	596123.2	90.355	4.25101	6597.57	.20240806	Y	0	1	N	0	0	1
'ACI00OXJ5	'047810	'B3N3363	KR7047810007	KOREA AEROSPACE INDUSTRIES	KRW	KR	25		0	109600.	2740000	1473.15	74.398398	1859.96	.05706205	Y	0	1	N	0	0	1
'ACI00US24	'TMPV	'B611LV1	INE155A01022	TATA MOTORS PASSENGER VEHICL	INR	IN	853		0	346.95	295948.35	90.355	3.839854	3275.4	.1004866	Y	0	1	N	0	0	1
'ACI00W574	'BHEL	'B6SNRV2	INE257A01026	BHARAT HEAVY ELECTRICALS	INR	IN	419		0	276.45	115832.55	90.355	3.059598	1281.97	.03932979	Y	0	1	N	0	0	1
'ACI00X0N2	'PTTGC-R	'B73BGD3	TH1074010R12	PTT GLOBALCHEMICAL PCL NVDR	THB	TH	400		0	19.6	7840	31.7525	.617274	246.91	.007575	N	0	1	N	0	0	1
'ACI016NW5	'5880	'B73XCZ3	TW0005880009	TAIWAN COOPERATIVE FINANCIAL	TWD	TW	5000		0	24.35	121750	31.2625	.778888	3894.44	.11947824	Y	0	1	N	0	0	1
'ACI02DOT5	'161390	'B7T5KQ0	KR7161390000	HANKOOK TIRE + TECHNOLOGY CO	KRW	KR	60		0	59300.	3558000	1473.15	40.253878	2415.23	.07409728	Y	0	1	N	0	0	1
'ACI04GHP2	'DALLAH	'B95TKH1	SA135G51UI10	DALLAH HEALTHCARE CO	SAR	SA	7		0	122.2	855.4	3.7526	32.564089	227.95	.00699332	Y	0	1	N	0	0	1
'ACI06G6Q0	'AMRT	'BCDBLJ9	ID1000128705	SUMBER ALFARIA TRIJAYA TBK P	IDR	ID	7200		0	1910.	13752000	16670	.114577	824.95	.02530879	N	0	1	N	0	0	1
'ACI06H4D9	'180640	'BCGD8Q8	KR7180640005	HANJIN KALCORP	KRW	KR	6		0	110600.	663600	1473.15	75.077215	450.46	.01381974	Y	0	1	N	0	0	1
'ACI06HHK9	'APNT	'BCRWL65	INE021A01026	ASIAN PAINTS LTD	INR	IN	201		0	2776.5	558076.5	90.355	30.728792	6176.49	.18948967	Y	0	1	N	1	0	1
'ACI06ZWB2	'FB	'BFT7KB7	INE171A01029	FEDERAL BANK LTD FOREIGN	INR	IN	768		0	260.7	200217.6	90.355	2.885286	2215.9	.067982	Y	0	1	N	0	0	1
'ACI072474	'ENEV3	'BFWHKM5	BRENEVACNOR	ENEVA SA	BRL	BR	200		0	20.22	4044	5.40745	3.739286	747.86	.02294373	Y	0	1	N	0	0	1
'ACI0793V7	'GPL	'BGQL729	INE484J01027	GODREJ PROPERTIES LTD	INR	IN	32		0	2036.8	65177.6	90.355	22.542195	721.35	.02213043	Y	0	1	N	0	0	1
'ACI08ZVY1	'AXSB	'BPFJHC7	INE238A01034	AXIS BANKLTD	INR	IN	917		0	1276.8	1170825.6	90.355	14.130928	12958.06	.39754269	Y	0	1	N	0	0	1
'ACI096XH9	'HAVL	'BQGZWP9	INE176B01034	HAVELLS INDIA LTD	INR	IN	152		0	1403.	213256	90.355	15.527641	2360.2	.07240901	Y	0	1	N	0	0	1
'ACI09FWB3	'ASTRA	'BR2NB24	INE006I01046	ASTRAL LTD	INR	IN	66		0	1411.6	93165.6	90.355	15.622821	1031.11	.03163361	Y	0	1	N	0	0	1
'ACI09YH11	'SBIN	'BSQCB24	INE062A01020	STATE BANKOF INDIA	INR	IN	775		0	962.6	746015	90.355	10.653533	8256.49	.25330237	Y	0	1	N	1	0	1
'ACI0B34K8	'028260	'BSXN8K7	KR7028260008	SAMSUNG C+T CORP	KRW	KR	32		0	252000.	8064000	1473.15	171.06201	5473.98	.16793723	Y	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'ACI0B5HY9	'PNB	'BTDV035	INE160A01022	PUNJAB NATIONAL BANK	INR	IN	994		0	117.7	116993.8	90.355	1.30264	1294.82	.03972402	Y	0	1	N	0	0	1
'ACI0BDC43	'BRGR	'BV8TBJ1	INE463A01038	BERGER PAINTS INDIA LTD	INR	IN	176		0	540.	95040	90.355	5.976426	1051.85	.0322699	Y	0	1	N	0	0	1
'ACI0BHS88	'BOB	'BVF87C6	INE028A01039	BANK OF BARODA	INR	IN	479		0	285.	136515	90.355	3.154225	1510.87	.04635226	Y	0	1	N	0	0	1
'ACI0CTDM6	'ADANIENS	'BYPCLL6	INE931S01010	ADANI ENERGY SOLUTIONS LTD	INR	IN	108		0	997.6	107740.8	90.355	11.040894	1192.42	.03658247	Y	0	1	N	1	0	1
'ACI0H71Y6	'ZYDUSLIF	'BYM8TG8	INE010B01027	ZYDUS LIFESCIENCES LTD	INR	IN	200		0	924.95	184990	90.355	10.236844	2047.37	.06281164	Y	0	1	N	0	0	1
'ACI0HQYF9	'INDIGO	'BYYZ7D0	INE646L01027	INTERGLOBEAVIATION LTD	INR	IN	52		0	4821.5	250718	90.355	53.36174	2774.81	.0851289	Y	0	1	N	0	0	1
'ACI0NJWR4	'600061	'BYYFJ78	CNE000000Q11	SDIC CAPITAL CO LTD A	CNY	HK	100		0	7.48	748	7.05815	1.059768	105.98	.00325138	Y	0	1	N	0	0	1
'ACI0NKKF0	'601872	'BP3R8G4	CNE000001PQ8	CHINA MERCHANTS ENERGY A	CNY	HK	200		0	8.2	1640	7.05815	1.161778	232.36	.00712861	Y	0	1	N	0	0	1
'ACI0NKQS6	'SOIL	'BYZ9NH7	INE343H01029	SOLAR INDUSTRIES INDIA LTD	INR	IN	10		0	12431.	124310	90.355	137.579547	1375.8	.04220842	Y	0	1	N	0	0	1
'ACI0NT451	'EGIE3	'BD1WX84	BREGIEACNOR	ENGIE BRASIL ENERGIA SA	BRL	BR	200		0	30.31	6062	5.40745	5.60523	1121.05	.0343929	Y	0	1	N	0	0	1
'ACI0PYNT5	'IPRU	'BYXL8H0	INE726G01019	ICICI PRUDENTIAL LIFE INSURA	INR	IN	110		0	635.15	69866.5	90.355	7.029495	773.24	.02372237	Y	0	1	N	1	0	1
'ACI0Q5T95	'GRASIM	'BYQKH33	INE047A01021	GRASIM INDUSTRIES LTD	INR	IN	156		0	2796.2	436207.2	90.355	30.946821	4827.7	.14810989	Y	0	1	N	0	0	1
'ACI0Q7HP8	'ENDU	'BYZ02R3	INE913H01037	ENDURANCETECHNOLOGIES LTD	INR	IN	4		0	2568.6	10274.4	90.355	28.427868	113.71	.00348853	Y	0	1	N	0	0	1
'ACI0T1NN6	'BHE	'BF1THH6	INE263A01024	BHARAT ELECTRONICS LTD	INR	IN	1512		0	388.2	586958.4	90.355	4.296386	6496.14	.19929627	Y	0	1	N	0	0	1
'ACI0TCSN7	'267260	'BD4HFR9	KR7267260008	HD HYUNDAIELECTRIC CO LTD	KRW	KR	9		0	846000.	7614000	1473.15	574.279605	5168.52	.15856597	Y	0	1	N	0	0	1
'ACI0TCVM5	'267250	'BD4HFT1	KR7267250009	HD HYUNDAI	KRW	KR	18		0	203000.	3654000	1473.15	137.799952	2480.4	.07609665	Y	0	1	N	0	0	1
'ACI0W0Q01	'AUBANK	'BF1YBK2	INE949L01017	AU SMALL FINANCE BANK LTD	INR	IN	153		0	973.	148869	90.355	10.768635	1647.6	.05054702	Y	0	1	N	0	0	1
'ACI0XRJ33	'ICICIGI	'BYXH7P9	INE765G01017	ICICI LOMBARD GENERAL INSURA	INR	IN	92		0	1942.	178664	90.355	21.493	1977.36	.06066379	Y	0	1	N	0	0	1
'ACI0YH8N2	'HDFCLIFE	'BF0TRG6	INE795G01014	HDFC LIFEINSURANCE CO LTD	INR	IN	251		0	775.	194525	90.355	8.577279	2152.9	.06604921	Y	0	1	N	0	0	1
'ACI0YJ394	'NAM	'BF29PR1	INE298J01013	NIPPON LIFE INDIA ASSET MANA	INR	IN	43		0	828.	35604	90.355	9.163854	394.05	.01208913	Y	0	1	N	0	0	1
'ACI11WSG6	'ADANIGR	'BD6H7M6	INE364U01010	ADANI GREEN ENERGY LTD	INR	IN	51		0	1024.	52224	90.355	11.333075	577.99	.01773226	Y	0	1	N	0	0	1
'ACI126S98	'3711	'BFXZDY1	TW0003711008	ASE TECHNOLOGY HOLDING CO LT	TWD	TW	2000		0	244.5	489000	31.2625	7.820872	15641.74	.4798758	Y	0	1	N	0	0	1
'ACI13BQ64	'UNITDSPR	'BYWFSB7	INE854D01024	UNITED SPIRITS LTD	INR	IN	132		0	1438.1	189829.2	90.355	15.916109	2100.93	.06445482	Y	0	1	N	-1	0	1
'ACI145JB3	'HDFCAMC	'BG0R3M5	INE127D01025	HDFC ASSETMANAGEMENT CO LTD	INR	IN	87		0	2668.	232116	90.355	29.527973	2568.93	.07881267	Y	0	1	N	0	0	1
'ACI14YZ22	'3690	'BGJW376	KYG596691041	MEITUAN CLASS B	HKD	HK	1700		0	101.5	172550	7.78165	13.043506	22173.96	.68027898	Y	0	1	N	0	0	1
'ACI16NCF0	'BRIT	'BGSQG47	INE216A01030	BRITANNIAINDUSTRIES LTD	INR	IN	58		0	5833.	338314	90.355	64.556472	3744.28	.11487145	Y	0	1	N	-1	0	1
'ACI19R350	'307950	'BJP54Q6	KR7307950006	HYUNDAI AUTOEVER CORP	KRW	KR	1		0	299000.	299000	1473.15	202.966432	202.97	.00622695	Y	0	1	N	0	0	1
'ACI1B9209	'KOFUBL	'BHHP0S4	MX01KO000002	COCA COLAFEMSA SAB DE CV	MXN	MX	100		0	169.12	16912	18.046	9.371606	937.16	.0287513	N	0	1	N	0	0	1
'ACI1DN974	'FLUOROCH	'BK10P03	INE09N301011	GUJARAT FLUOROCHEMICALS LTD	INR	IN	5		0	3475.	17375	90.355	38.45941	192.3	.00589961	Y	0	1	N	0	0	1
'ACI1HBHB8	'SSW	'BL0L913	ZAE000259701	SIBANYE STILLWATER LTD	ZAR	ZA	203		0	54.21	11004.63	16.85125	3.216972	653.05	.02003504	N	0	1	N	1	0	1
'ACI1HHT06	'POWERIND	'BK709V6	INE07Y701011	HITACHI ENERGY INDIA LTD	INR	IN	4		0	19180.	76720	90.355	212.273809	849.1	.02604969	Y	0	1	N	0	0	1
'ACI1J14Y2	'CRC-R	'BKV24W4	TH9597010R14	CENTRAL RETAIL CORP PCL NVDR	THB	TH	2100		0	18.7	39270	31.7525	.58893	1236.75	.03794248	N	0	1	N	0	0	1
'ACI1KJR75	'SBICARD	'BKPFMG9	INE018E01016	SBI CARDS+ PAYMENT SERVICES	INR	IN	91		0	872.	79352	90.355	9.650822	878.22	.02694307	Y	0	1	N	0	0	1
'ACI1L16R2	'YES	'BL6CR27	INE528G01035	YES BANK LTD	INR	IN	5162		0	21.96	113357.52	90.355	.243041	1254.58	.03848949	Y	0	1	N	2	0	1
'ACI1N7283	'326030	'BLF9YV7	KR7326030004	SK BIOPHARMACEUTICALS CO LTD	KRW	KR	11		0	135700.	1492700	1473.15	92.115535	1013.27	.0310863	Y	0	1	N	0	0	1
'ACI1QHVP8	'EIM	'BMW4CV8	INE066A01021	EICHER MOTORS LTD	INR	IN	54		0	7235.	390690	90.355	80.073045	4323.94	.13265495	Y	0	1	N	0	0	1
'ACI1RLF50	'352820	'BNGCJ25	KR7352820005	HYBE CO LTD	KRW	KR	5		0	294500.	1472500	1473.15	199.911754	999.56	.03066568	Y	0	1	N	0	0	1
'ACI1T0T00	'6618	'BMW8R04	KYG5074A1004	JD HEALTHINTERNATIONAL INC	HKD	HK	650		0	57.75	37537.5	7.78165	7.421305	4823.85	.14799178	Y	0	1	N	0	0	1
'ACI1VLX06	'ETERNAL	'BL6P210	INE758T01015	ETERNAL LTD	INR	IN	1205		0	290.	349450	90.355	3.209562	3867.52	.11865235	Y	0	1	N	0	0	1
'ACI1WH5K1	'DIXON	'BNC5412	INE935N01020	DIXON TECHNOLOGIES INDIA LTD	INR	IN	13		0	12964.	168532	90.355	143.478501	1865.22	.05722343	Y	0	1	N	0	0	1
'ACI1WZM14	'LODHA	'BM9G370	INE670K01029	LODHA DEVELOPERS LTD	INR	IN	63		0	1080.4	68065.2	90.355	11.95728	753.31	.02311094	Y	0	1	N	0	0	1
'ACI1YD8M1	'NPH	'BMZ1NS0	ZAE000298253	NORTHAM PLATINUM HOLDINGS LT	ZAR	ZA	25		0	305.34	7633.5	16.85125	18.119724	452.99	.01389736	N	0	1	N	0	0	1
'ACI1YN9K2	'259960	'BMBP900	KR7259960003	KRAFTON INC	KRW	KR	13		0	241500.	3139500	1473.15	163.934426	2131.15	.06538194	Y	0	1	N	0	0	1
'ACI1YX2Z4	'323410	'BNXKTM2	KR7323410001	KAKAOBANKCORP	KRW	KR	81		0	21450.	1737450	1473.15	14.560635	1179.41	.03618334	Y	0	1	N	0	0	1
'ACI1ZHWB8	'NYKAA	'BP4DCB4	INE388Y01029	FSN E COMMERCE VENTURES LTD	INR	IN	386		0	249.4	96268.4	90.355	2.760224	1065.45	.03268714	Y	0	1	N	0	0	1
'ACI209LD0	'329180	'BMDHSH4	KR7329180004	HD HYUNDAIHEAVY INDUSTRIES	KRW	KR	6		0	559000.	3354000	1473.15	379.458982	2276.75	.06984883	Y	0	1	N	0	0	1
'ACI21FXK6	'POLICYBZ	'BP4DVR3	INE417T01026	PB FINTECHLTD	INR	IN	77		0	1943.1	149618.7	90.355	21.505174	1655.9	.05080166	Y	0	1	N	0	0	1
'ACI21H1G6	'PAYTM	'BNTYXL5	INE982J01020	ONE 97 COMMUNICATIONS LTD	INR	IN	76		0	1281.9	97424.4	90.355	14.187372	1078.24	.03307952	Y	0	1	N	0	0	1
'ACI23CC24	'SCHFL	'BPG9V35	INE513A01022	SCHAEFFLERINDIA LTD	INR	IN	17		0	3856.3	65557.1	90.355	42.679431	725.55	.02225928	Y	0	1	N	0	0	1
'ACI23LVY3	'ELM	'BNYDSH8	SA15GG53GHH3	ELM CO	SAR	SA	12		0	807.	9684	3.7526	215.050898	2580.61	.07917101	Y	0	1	N	0	0	1
'ACI2D6BG6		'BQKRHR8	INE466L01038	360 ONE WAM LTD	INR	IN	53		0	1135.2	60165.6	90.355	12.563776	665.88	.02042865	Y	0	1	N	0	0	1
'ACI2DNX59	'AMXB	'BMVRB77	MX01AM050019	AMERICA MOVIL SAB DE C SER B	MXN	MX	8800		0	19.26	169488	18.046	1.067273	9392	.28813889	N	0	1	N	0	0	1
'ACI2FH5C6	'MANKIND	'BQ98SK2	INE634S01028	MANKIND PHARMA LTD	INR	IN	22		0	2166.9	47671.8	90.355	23.982071	527.61	.01618664	Y	0	1	N	0	0	1
'ACI2HD5S8	'JIOFIN	'BQPG2F3	INE758E01017	JIO FINANCIAL SERVICES LTD	INR	IN	700		0	298.5	208950	90.355	3.303636	2312.55	.07094714	Y	0	1	N	0	0	1
'ACI2K2VN0		'BR56KD4	INE066F01020	HINDUSTANAERONAUTICS LTD	INR	IN	54		0	4314.3	232972.2	90.355	47.748326	2578.41	.07910351	Y	0	1	N	0	0	1
'ACI2KGD33	'SAL	'BS82YJ0	SA15T1L22JH8	SAL SAUDILOGISTICS SERVICES	SAR	SA	9		0	169.4	1524.6	3.7526	45.142035	406.28	.01246434	Y	0	1	N	0	0	1
'ACI2M90V9	'NEST	'BQB8GH3	INE239A01024	NESTLE INDIA LTD	INR	IN	335		0	1217.	407695	90.355	13.469094	4512.15	.13842908	Y	0	1	N	-1	0	1
'ACI2MC5K1	'COCHIN	'BRXJW17	INE704P01025	COCHIN SHIPYARD LTD	INR	IN	13		0	1596.8	20758.4	90.355	17.672514	229.74	.00704824	Y	0	1	N	0	0	1
'ACI2MWWB7	'278470	'BNNJP32	KR7278470000	APR CORP/KOREA	KRW	KR	3		0	253500.	760500	1473.15	172.080236	516.24	.01583782	Y	0	1	N	0	0	1
'ACI2P0DV1	'CBK	'BS5WYP9	INE476A01022	CANARA BANK	INR	IN	785		0	146.8	115238	90.355	1.624703	1275.39	.03912792	Y	0	1	N	0	0	1
'ACI2SMN56	'VMM	'BSSDKB7	INE01EA01019	VISHAL MEGA MART LTD	INR	IN	158		0	131.5	20777	90.355	1.45537	229.95	.00705468	Y	0	1	N	0	0	1
'ACI2TSTF4	'HEXT	'BQ98501	INE093A01041	HEXAWARE TECHNOLOGIES LTD	INR	IN	18		0	748.25	13468.5	90.355	8.281224	149.06	.00457304	Y	0	1	N	0	0	1
'ACI2VYLB5	'GULF-R	'BMY3G88	THC903010R14	GULF DEVELOPMENT PCL NVDR	THB	TH	1900		0	41.	77900	31.7525	1.291237	2453.35	.07526677	N	0	1	N	0	0	1
'ACI2W0DW1	'ENRIN	'BTWMYX7	INE1NPP01017	SIEMENS ENERGY INDIA LTD	INR	IN	31		0	2912.5	90287.5	90.355	32.233966	999.25	.03065617	Y	0	1	N	0	0	1
'ACI2WV1D8	'INFOE	'BTJVLJ2	INE663F01032	INFO EDGEINDIA LTD	INR	IN	163		0	1346.4	219463.2	90.355	14.901223	2428.9	.07451667	Y	0	1	N	0	0	1
'ACI2WX367		'BV8BRB1	BRMOTVACNOR	MOTIVA INFRAESTRUTURA DE MOB	BRL	BR	500		0	15.5	7750	5.40745	2.866416	1433.21	.04396971	Y	0	1	N	0	0	1
'ACI2XL768	'COFORGE	'BVK9DQ0	INE591G01025	COFORGE LIMITED	INR	IN	100		0	1842.3	184230	90.355	20.389574	2038.96	.06255363	Y	0	1	N	0	0	1
'ACI30CJZ5	'NPN	'BV2FFX7	ZAE000351946	NASPERS LTD N SHS	ZAR	ZA	261		0	1085.6	283341.6	16.85125	64.422521	16814.28	.51584837	N	0	1	N	0	0	1
'ACI30CKZ3		'BV2DVP5	INE814H01029	ADANI POWER LTD	INR	IN	1238		0	140.85	174372.3	90.355	1.558851	1929.86	.05920653	Y	0	1	N	0	0	1
'B00FM5901	'BBDC4	'B00FM53	BRBBDCACNPR	BANCO BRADESCO SA PREF	BRL	BR	2000		0	18.54	37080	5.40745	3.428603	6857.21	.2103736	Y	0	1	N	0	0	1
'B00FM8905	'BBDC3	'B00FM86	BRBBDCACNOR	BANCO BRADESCO S.A.	BRL	BR	700		0	15.84	11088	5.40745	2.929292	2050.5	.06290766	Y	0	1	N	0	0	1
'B00FYK905	'ISAT	'B00FYK2	ID1000097405	INDOSAT TBK PT	IDR	ID	4600		0	2380.	10948000	16670	.142771	656.75	.02014855	N	0	1	N	0	0	1
'B00G23906	'QLG	'B00G234	MYL7084OO006	QL RESOURCES BHD	MYR	MY	600		0	3.98	2388	4.11	.96837	581.02	.01782522	Y	0	1	N	0	0	1
'B00KT6901	'PLNG/F	'B00KT68	INE347G01014	PETRONET LNG LTD	INR	IN	665		0	270.85	180115.25	90.355	2.99762	1993.42	.0611565	Y	0	1	N	0	0	1
'B00R3L901	'CENCOSUD	'B00R3L2	CL0000000100	CENCOSUD SA	CLP	CL	495		0	2941.	1455795	914.105	3.217355	1592.59	.04885936	Y	0	1	N	0	0	1
'B00VS6908	'039490	'B00VS64	KR7039490008	KIWOOM SECURITIES CO LTD	KRW	KR	3		0	277500.	832500	1473.15	188.371856	565.12	.01733742	Y	0	1	N	0	0	1
'B01110905	'CIPLA	'B011108	INE059A01026	CIPLA LTD	INR	IN	387		0	1512.	585144	90.355	16.733994	6476.06	.19868023	Y	0	1	N	0	0	1
'B012W4901	'PBK	'B012W42	MYL1295OO004	PUBLIC BANK BERHAD	MYR	MY	4700		0	4.42	20774	4.11	1.075426	5054.5	.15506793	Y	0	1	N	0	0	1
'B013L1907	'CPN-R	'B013L15	TH0481010R10	CENTRAL PATTANA PCL NVDR	THB	TH	700		0	53.	37100	31.7525	1.66916	1168.41	.03584586	N	0	1	N	0	0	1
'B013SV904	'BDMS-R	'B013SV4	TH0264010R10	BANGKOK DUSIT MED SERVI NVDR	THB	TH	2200		0	19.5	42900	31.7525	.614125	1351.08	.04145003	N	0	1	N	0	0	1
'B0166J908	'BH-R	'B0166J7	TH0168010R13	BUMRUNGRADHOSPITAL PCL NVDR	THB	TH	200		0	165.5	33100	31.7525	5.212188	1042.44	.03198121	N	0	1	N	0	0	1
'B0166K905	'LT	'B0166K8	INE018A01030	LARSEN + TOUBRO LTD	INR	IN	178		0	4003.	712534	90.355	44.303027	7885.94	.2419342	Y	0	1	N	0	0	1
'B018C2904	'MINT-R	'B018C28	TH0128010R17	MINOR INTERNATIONAL PCL NVDR	THB	TH	2100		0	23.5	49350	31.7525	.740099	1554.21	.04768189	N	0	1	N	0	0	1
'B01B1L907	'2319	'B01B1L9	KYG210961051	CHINA MENGNIU DAIRY CO	HKD	HK	1000		0	14.24	14240	7.78165	1.829946	1829.95	.05614137	Y	0	1	N	0	0	1
'B01C1P906	'BBCA	'B01C1P6	ID1000109507	BANK CENTRAL ASIA TBK PT	IDR	ID	17600		0	8000.	140800000	16670	.479904	8446.31	.25912589	N	0	1	N	0	0	1
'B01FLR903	'2318	'B01FLR7	CNE1000003X6	PING AN INSURANCE GROUP CO H	HKD	HK	2500		0	61.5	153750	7.78165	7.903208	19758.02	.60615991	Y	0	1	N	0	0	1
'B01GQS904	'YTLP	'B01GQS6	MYL6742OO000	YTL POWERINTERNATIONAL BHD	MYR	MY	1300		0	3.21	4173	4.11	.781022	1015.33	.03114949	Y	0	1	N	0	0	1
'B01GZF902	'UTCEM	'B01GZF6	INE481G01011	ULTRATECHCEMENT LTD	INR	IN	29		0	11451.	332079	90.355	126.73344	3675.27	.11275428	Y	0	1	N	0	0	1
'B01NFT909	'AL	'B01NFT1	INE208A01029	ASHOK LEYLAND LTD	INR	IN	1339		0	160.45	214842.55	90.355	1.775773	2377.76	.07294773	Y	0	1	N	0	0	1
'B01NFV904	'BOS	'B01NFV3	INE323A01026	BOSCH LTD	INR	IN	3		0	36920.	110760	90.355	408.610481	1225.83	.03760746	Y	0	1	N	0	0	1
'B01NPJ900	'TCS	'B01NPJ1	INE467B01029	TATA CONSULTANCY SVCS LTD	INR	IN	360		0	3193.9	1149804	90.355	35.348348	12725.41	.39040518	Y	0	1	N	0	0	1
'B01RJV901	'078930	'B01RJV3	KR7078930005	GS HOLDINGS	KRW	KR	52		0	56100.	2917200	1473.15	38.081662	1980.25	.06075245	Y	0	1	N	0	0	1
'B01VRK907	'ADE	'B01VRK0	INE423A01024	ADANI ENTERPRISES LTD	INR	IN	39		0	2270.2	88537.8	90.355	25.125339	979.89	.03006222	Y	0	1	N	0	0	1
'B01VZN902	'034220	'B01VZN9	KR7034220004	LG DISPLAYCO LTD	KRW	KR	232		0	12480.	2895360	1473.15	8.471642	1965.42	.06029748	Y	0	1	N	-1	0	1
'B02GKC904	'SUZB3	'B02GKC7	BRSUZBACNOR	SUZANO SA	BRL	BR	400		0	49.47	19788	5.40745	9.14849	3659.4	.1122674	Y	0	1	N	0	0	1
'B030GJ908	'SBK	'B030GJ7	ZAE000109815	STANDARD BANK GROUP LTD	ZAR	ZA	691		0	275.68	190494.88	16.85125	16.359617	11304.5	.34681282	N	0	1	N	0	0	1
'B031NN909	'CPFE3	'B031NN3	BRCPFEACNOR	CPFL ENERGIA SA	BRL	BR	100		0	48.85	4885	5.40745	9.033833	903.38	.02771496	Y	0	1	N	0	0	1
'B037HF900	'NTPC	'B037HF1	INE733E01010	NTPC LTD	INR	IN	2160		0	322.9	697464	90.355	3.573682	7719.15	.23681722	Y	0	1	N	1	0	1
'B037HR904	'ITUB4	'B037HR3	BRITUBACNPR1	ITAU UNIBANCO HOLDING S PREF	BRL	BR	1300		0	39.41	51233	5.40745	7.288093	9474.52	.29067053	Y	0	1	N	0	0	1
'B03MN7908	'AKBNK	'B03MN70	TRAAKBNK91N6	AKBANK T.A.S.	TRY	TR	1422		0	69.	98118	42.606	1.61949	2302.91	.0706514	N	0	1	N	0	0	1
'B03MP4903	'ASELS	'B03MP41	TRAASELS91H2	ASELSAN ELEKTRONIK SANAYI	TRY	TR	269		0	204.9	55118.1	42.606	4.809182	1293.67	.03968874	N	0	1	N	0	0	1
'B03MS6905	'ENKAI	'B03MS64	TREENKA00011	ENKA INSAAT VE SANAYI AS	TRY	TR	466		0	80.05	37303.3	42.606	1.878843	875.54	.02686085	N	0	1	N	0	0	1
'B03MS9909	'EREGL	'B03MS97	TRAEREGL91G3	EREGLI DEMIR VE CELIK FABRIK	TRY	TR	1130		0	24.38	27549.4	42.606	.57222	646.61	.01983747	N	0	1	N	3	0	1
'B03MSR909	'FROTO	'B03MSR5	TRAOTOSN91H	FORD OTOMOTIV SANAYI AS	TRY	TR	176		0	93.65	16482.4	42.606	2.198047	386.86	.01186855	N	0	1	N	0	0	1
'B03MVJ903	'KCHOL	'B03MVJ8	TRAKCHOL91Q8	KOC HOLDING AS	TRY	TR	584		0	172.2	100564.8	42.606	4.041684	2360.34	.0724133	N	0	1	N	0	0	1
'B03MVZ907	'OYAKC	'B03MVZ4	TRAMRDIN91F2	OYAK CIMENTO FABRIKALARI	TRY	TR	220		0	24.92	5482.4	42.606	.584894	128.68	.0039478	N	0	1	N	1	0	1
'B03MXR903	'SISE	'B03MXR0	TRASISEW91Q3	TURK SISEVE CAM FABRIKALARI	TRY	TR	287		0	39.68	11388.16	42.606	.931324	267.29	.00820024	N	0	1	N	0	0	1
'B03MY3905	'TOASO	'B03MY33	TRATOASO91H3	TOFAS TURKOTOMOBIL FABRIKA	TRY	TR	25		0	234.2	5855	42.606	5.496878	137.42	.00421593	N	0	1	N	0	0	1
'B03MYK907	'THYAO	'B03MYK0	TRATHYAO91M	TURK HAVAYOLLARI AO	TRY	TR	255		0	269.5	68722.5	42.606	6.3254	1612.98	.04948491	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'B03MYN901	'TCELL	'B03MYN3	TRATCELL91M1	TURKCELL ILETISIM HIZMET AS	TRY	TR	559		0	100.5	56179.5	42.606	2.358823	1318.58	.04045296	N	0	1	N	0	0	1
'B03MYS900	'ISCTR	'B03MYS8	TRAISCTR91N2	TURKIYE ISBANKASI C	TRY	TR	4232		0	13.89	58782.48	42.606	.32601	1379.67	.04232715	N	0	1	N	1	0	1
'B03MYT908	'TUPRS	'B03MYT9	TRATUPRS91E8	TUPRAS TURKIYE PETROL RAFINE	TRY	TR	369		0	197.4	72840.6	42.606	4.63315	1709.63	.05245005	N	0	1	N	0	0	1
'B03MZJ909	'YKBNK	'B03MZJ6	TRAYKBNK91N6	YAPI VE KREDI BANKASI	TRY	TR	1396		0	35.76	49920.96	42.606	.839318	1171.69	.03594649	N	0	1	N	0	0	1
'B03NGS908	'PKO	'B03NGS5	PLPKO0000016	PKO BANK POLSKI SA	PLN	PL	287		0	81.38	23356.06	3.59485	22.63794	6497.09	.19932541	N	0	1	N	0	0	1
'B04BGQ907	'2633	'B04BGQ6	TW0002633005	TAIWAN HIGH SPEED RAIL CORP	TWD	TW	3000		0	27.7	83100	31.2625	.886046	2658.14	.08154956	Y	0	1	N	0	0	1
'B058ZV901	'CCOLA	'B058ZV4	TRECOLA00011	COCA COLAICECEK AS	TRY	TR	237		0	56.5	13390.5	42.606	1.326104	314.29	.00964216	N	0	1	N	0	0	1
'B068DB908	'SM	'B068DB9	PHY806761029	SM INVESTMENTS CORP	PHP	PH	110		0	700.	77000	59	11.864407	1305.08	.04003879	Y	0	1	N	0	0	1
'B08K3S903	'RENT3	'B08K3S0	BRRENTACNOR	LOCALIZA RENT A CAR	BRL	BR	400		0	46.75	18700	5.40745	8.64548	3458.19	.10609444	Y	0	1	N	0	0	1
'B08YDH906	'CPALL-R	'B08YDH1	TH0737010R15	CP ALL PCLNVDR	THB	TH	1100		0	43.25	47575	31.7525	1.362097	1498.31	.04596693	N	0	1	N	0	0	1
'B09JBT904	'AC	'B09JBT3	PHY0486V1154	AYALA CORPORATION	PHP	PH	110		0	456.	50160	59	7.728814	850.17	.02608252	Y	0	1	N	0	0	1
'B09N7M905	'1088	'B09N7M0	CNE1000002R0	CHINA SHENHUA ENERGY CO H	HKD	HK	1500		0	38.88	58320	7.78165	4.99637	7494.56	.22992698	Y	0	1	N	0	0	1
'B09QQ1903	'ACEM	'B09QQ11	INE079A01024	AMBUJA CEMENTS LTD	INR	IN	264		0	536.9	141741.6	90.355	5.942117	1568.72	.04812705	Y	0	1	N	0	0	1
'B0B8Z1900	'1919	'B0B8Z18	CNE1000002J7	COSCO SHIPPING HOLDINGS CO H	HKD	HK	2500		0	13.72	34300	7.78165	1.763122	4407.81	.13522801	Y	0	1	N	0	0	1
'B0B8Z2908	'3328	'B0B8Z29	CNE100000205	BANK OF COMMUNICATIONS CO H	HKD	HK	10000		0	7.	70000	7.78165	.899552	8995.52	.2759752	Y	0	1	N	0	0	1
'B0C1DM902	'BHFC	'B0C1DM3	INE465A01025	BHARAT FORGE LTD	INR	IN	102		0	1408.	143616	90.355	15.582978	1589.46	.04876333	Y	0	1	N	1	0	1
'B0C5YV900	'068270	'B0C5YV1	KR7068270008	CELLTRIONINC	KRW	KR	66		0	186700.	12322200	1473.15	126.735227	8364.52	.25661664	Y	0	1	N	0	0	1
'B0CJ80907	'JKCE	'B0CJ800	INE823G01014	JK CEMENTLTD	INR	IN	5		0	5605.	28025	90.355	62.033092	310.17	.00951576	Y	0	1	N	0	0	1
'B0CSXQ902	'042700	'B0CSXQ8	KR7042700005	HANMI SEMICONDUCTOR CO LTD	KRW	KR	13		0	121000.	1573000	1473.15	82.136917	1067.78	.03275862	Y	0	1	N	0	0	1
'B0D000905	'BIMAS	'B0D0006	TREBIMM00018	BIM BIRLESIK MAGAZALAR AS	TRY	TR	121		0	554.	67034	42.606	13.002863	1573.35	.04826909	N	0	1	N	0	0	1
'B0DX8R906	'SUEL	'B0DX8R8	INE040H01021	SUZLON ENERGY LTD	INR	IN	4664		0	52.05	242761.2	90.355	.576061	2686.75	.08242729	Y	0	1	N	19	0	1
'B0GWF4908	'HNDL	'B0GWF48	INE038A01020	HINDALCO INDUSTRIES LTD	INR	IN	928		0	824.75	765368	90.355	9.127884	8470.68	.25987354	Y	0	1	N	0	0	1
'B0JGGP902	'ITC	'B0JGGP5	INE154A01025	ITC LTD	INR	IN	1350		0	403.	544050	90.355	4.460185	6021.25	.18472703	Y	0	1	N	0	0	1
'B0JJV5903	'PIDI	'B0JJV59	INE318A01026	PIDILITE INDUSTRIES LTD	INR	IN	150		0	1463.9	219585	90.355	16.201649	2430.25	.07455808	Y	0	1	N	0	0	1
'B0L0W3905	'UPLL	'B0L0W35	INE628A01036	UPL LTD	INR	IN	354		0	743.	263022	90.355	8.22312	2910.98	.08930649	Y	0	1	N	0	0	1
'B0L4LR906	'SUF	'B0L4LR4	INE660A01013	SUNDARAM FINANCE LTD	INR	IN	23		0	4680.1	107642.3	90.355	51.796802	1191.33	.03654903	Y	0	1	N	0	0	1
'B0L675905	'SLM	'B0L6750	ZAE000070660	SANLAM LTD	ZAR	ZA	683		0	96.57	65957.31	16.85125	5.730732	3914.09	.12008108	N	0	1	N	1	0	1
'B0LMTQ900	'939	'B0LMTQ3	CNE1000002H1	CHINA CONSTRUCTION BANK H	HKD	HK	33000		0	7.58	250140	7.78165	.974086	32144.84	.98617743	Y	0	1	N	0	0	1
'B0MP1B905	'2313	'B0MP1B0	KYG8087W1015	SHENZHOU INTERNATIONAL GROUP	HKD	HK	600		0	61.25	36750	7.78165	7.871081	4722.65	.14488704	Y	0	1	N	0	0	1
'B0RNRF908	'086790	'B0RNRF5	KR7086790003	HANA FINANCIAL GROUP	KRW	KR	181		0	91600.	16579600	1473.15	62.179683	11254.52	.34527948	Y	0	1	N	0	0	1
'B0SXY9901	'PHNX	'B0SXY97	INE211B01039	PHOENIX MILLS LTD	INR	IN	43		0	1741.5	74884.5	90.355	19.273975	828.78	.02542629	Y	0	1	N	0	0	1
'B0V3XR904	'086280	'B0V3XR5	KR7086280005	HYUNDAI GLOVIS CO LTD	KRW	KR	30		0	182600.	5478000	1473.15	123.952075	3718.56	.11408238	Y	0	1	N	0	0	1
'B0VDZN909	'CRIN	'B0VDZN5	INE169A01031	COROMANDELINTERNATIONAL LTD	INR	IN	41		0	2258.	92578	90.355	24.990316	1024.6	.03143389	Y	0	1	N	0	0	1
'B0XPSB904	'TRP	'B0XPSB8	INE685A01028	TORRENT PHARMACEUTICALS LTD	INR	IN	50		0	3800.	190000	90.355	42.056333	2102.82	.0645128	Y	0	1	N	0	0	1
'B0ZV10902	'GAPB	'B0ZV104	MX01GA000004	GRUPO AEROPORT DEL PACIFIC B	MXN	MX	185		0	467.59	86504.15	18.046	25.911005	4793.54	.14706189	N	0	1	N	0	0	1
'B10S8B904	'088980	'B10S8B7	KR7088980008	MACQUARIEKOREA INFRA FUND	KRW	KR	131		0	11630.	1523530	1473.15	7.894648	1034.2	.03172841	Y	0	1	N	-2	0	1
'B10SSP901	'TMX	'B10SSP1	INE152A01029	THERMAX LTD FOREIGN	INR	IN	8		0	2804.6	22436.8	90.355	31.039788	248.32	.00761825	Y	0	1	N	0	0	1
'B128CF902	'YANSAB	'B128CF7	SA000A0HNF36	YANBU NATIONAL PETROCHEMICAL	SAR	SA	162		0	29.76	4821.12	3.7526	7.930502	1284.74	.03941477	Y	0	1	N	1	0	1
'B128FF909	'ALDREES	'B128FF8	SA000A0HNGZ6	ALDREES PETROLEUM AND TRANSP	SAR	SA	10		0	129.5	1295	3.7526	34.509407	345.09	.01058708	Y	0	1	N	0	0	1
'B128FM904	'JARIR	'B128FM5	SA000A0BLA62	JARIR MARKETING CO	SAR	SA	297		0	12.65	3757.05	3.7526	3.370996	1001.19	.03071569	Y	0	1	N	0	0	1
'B128FN902	'TAWUNIYA	'B128FN6	SA000A0DPSH3	CO FOR COOPERATIVE INSURANCE	SAR	SA	31		0	123.	3813	3.7526	32.777274	1016.1	.03117312	Y	0	1	N	0	0	1
'B128R9900	'EQTL3	'B128R96	BREQTLACNOR	EQUATORIALENERGIA SA ORD	BRL	BR	400		0	38.88	15552	5.40745	7.19008	2876.03	.08823425	Y	0	1	N	0	0	1
'B12C0T906	'032830	'B12C0T9	KR7032830002	SAMSUNG LIFE INSURANCE CO LT	KRW	KR	50		0	153100.	7655000	1473.15	103.926959	5196.35	.15941977	Y	0	1	N	0	0	1
'B12LR5909	'EEC	'B12LR51	SA000A0DM9P2	ETIHAD ETISALAT CO	SAR	SA	331		0	66.25	21928.75	3.7526	17.654426	5843.62	.17927749	Y	0	1	N	0	0	1
'B12LSY905	'SABB	'B12LSY7	SA0007879089	SAUDI AWWAL BANK	SAR	SA	170		0	32.94	5599.8	3.7526	8.777914	1492.25	.04578101	Y	0	1	N	0	0	1
'B12LZH904	'RJHI	'B12LZH9	SA0007879113	AL RAJHI BANK	SAR	SA	652		0	98.95	64515.4	3.7526	26.368385	17192.19	.52744234	Y	0	1	N	1	0	1
'B12LZP906	'ALBI	'B12LZP7	SA000A0D9HK3	BANK ALBILAD	SAR	SA	277		0	25.9	7174.3	3.7526	6.901881	1911.82	.05865308	Y	0	1	N	0	0	1
'B12LZQ904	'BJAZ	'B12LZQ8	SA0007879055	BANK AL JAZIRA	SAR	SA	284		0	11.55	3280.2	3.7526	3.077866	874.11	.02681698	Y	0	1	N	-3	0	1
'B12LZT908	'BSF	'B12LZT1	SA0007879782	BANQUE SAUDI FRANSI	SAR	SA	573		0	16.84	9649.32	3.7526	4.487555	2571.37	.07888753	Y	0	1	N	-1	0	1
'B12LZW901	'RIBL	'B12LZW4	SA0007879048	RIYAD BANK	SAR	SA	632		0	26.74	16899.68	3.7526	7.125726	4503.46	.13816247	Y	0	1	N	0	0	1
'B12M7M902	'SIBC	'B12M7M1	SA0007879063	SAUDI INVESTMENT BANK/THE	SAR	SA	278		0	13.27	3689.06	3.7526	3.536215	983.07	.03015978	Y	0	1	N	-2	0	1
'B12M7Q903	'STC	'B12M7Q5	SA0007879543	SAUDI TELECOM CO	SAR	SA	984		0	43.34	42646.56	3.7526	11.549326	11364.54	.3486548	Y	0	1	N	1	0	1
'B1323K903	'SAFCO	'B1323K0	SA0007879139	SABIC AGRINUTRIENTS CO	SAR	SA	93		0	116.1	10797.3	3.7526	30.938549	2877.29	.08827291	Y	0	1	N	0	0	1
'B1324D908	'SABIC	'B1324D0	SA0007879121	SAUDI BASIC INDUSTRIES CORP	SAR	SA	296		0	54.65	16176.4	3.7526	14.563236	4310.72	.13224937	Y	0	1	N	0	0	1
'B132NM907	'SECO	'B132NM2	SA0007879550	SAUDI ELECTRICITY CO	SAR	SA	588		0	14.12	8302.56	3.7526	3.762725	2212.48	.06787708	Y	0	1	N	0	0	1
'B132Y6900	'SIIG	'B132Y63	SA000A0B89Q3	SAUDI INDINVESTMENT GROUP	SAR	SA	117		0	13.49	1578.33	3.7526	3.594841	420.6	.01290366	Y	0	1	N	0	0	1
'B1359L908	'PTTEP-R	'B1359L2	TH0355010R16	PTT EXPLOR+ PROD PCL NVDR	THB	TH	1100		0	106.5	117150	31.7525	3.354067	3689.47	.11318993	N	0	1	N	0	0	1
'B137VV907	'ALMARAI	'B137VV2	SA000A0ETHT1	ALMARAI CO	SAR	SA	238		0	43.86	10438.68	3.7526	11.687896	2781.72	.0853409	Y	0	1	N	0	0	1
'B15456906	'3988	'B154564	CNE1000001Z5	BANK OF CHINA LTD H	HKD	HK	29000		0	4.39	127310	7.78165	.564148	16360.29	.50192033	Y	0	1	N	0	0	1
'B156TT905	'RESEARCH	'B156TT1	SA000A0JK5M3	SAUDI RESEARCH + MEDIA GROUP	SAR	SA	13		0	146.	1898	3.7526	38.906358	505.78	.01551692	Y	0	1	N	0	0	1
'B15SK5908	'090430	'B15SK50	KR7090430000	AMOREPACIFIC CORP	KRW	KR	10		0	121800.	1218000	1473.15	82.679971	826.8	.02536555	Y	0	1	N	0	0	1
'B15T56901	'SIEM	'B15T569	INE003A01024	SIEMENS LTD	INR	IN	22		0	3197.	70334	90.355	35.382657	778.42	.02388129	Y	0	1	N	0	0	1
'B1683V903	'UBBL	'B1683V6	INE686F01025	UNITED BREWERIES LTD	INR	IN	28		0	1648.	46144	90.355	18.239168	510.7	.01566786	Y	0	1	N	-1	0	1
'B17BBR905	'INL	'B17BBR6	ZAE000081949	INVESTEC LTD	ZAR	ZA	109		0	117.16	12770.44	16.85125	6.9526	757.83	.02324961	N	0	1	N	1	0	1
'B192HJ905	'GMRAIRPO	'B192HJ1	INE776C01039	GMR AIRPORTS LTD	INR	IN	1132		0	98.	110936	90.355	1.084611	1227.78	.03766729	Y	0	1	N	4	0	1
'B1B90H909	'CGPOWER	'B1B90H9	INE067A01029	CG POWER AND INDUSTRIAL SOLU	INR	IN	311		0	665.	206815	90.355	7.359858	2288.92	.0702222	Y	0	1	N	1	0	1
'B1BDGY906	'GCPL	'B1BDGY0	INE102D01028	GODREJ CONSUMER PRODUCTS LTD	INR	IN	149		0	1151.	171499	90.355	12.738642	1898.06	.05823093	Y	0	1	N	-1	0	1
'B1BFBC904	'GDSP	'B1BFBC9	INE233A01035	GODREJ INDUSTRIES LTD	INR	IN	13		0	1010.	13130	90.355	11.178131	145.32	.0044583	Y	0	1	N	0	0	1
'B1C1NH900	'SIPCHEM	'B1C1NH5	SA000A0KFKK0	SAHARA INTERNATIONAL PETROCH	SAR	SA	247		0	16.	3952	3.7526	4.26371	1053.14	.03230947	Y	0	1	N	-1	0	1
'B1DYPZ905	'3968	'B1DYPZ5	CNE1000002M1	CHINA MERCHANTS BANK H	HKD	HK	1500		0	51.1	76650	7.78165	6.566731	9850.1	.30219302	Y	0	1	N	0	0	1
'B1FCQX905	'VOLT	'B1FCQX2	INE226A01021	VOLTAS LTD	INR	IN	53		0	1355.	71815	90.355	14.996403	794.81	.02438412	Y	0	1	N	1	0	1
'B1FDHG900	'BLSTR	'B1FDHG5	INE472A01039	BLUE STARLTD	INR	IN	29		0	1751.	50779	90.355	19.379116	561.99	.01724139	Y	0	1	N	0	0	1
'B1FFT7902	'IMP	'B1FFT76	ZAE000083648	IMPALA PLATINUM HOLDINGS LTD	ZAR	ZA	493		0	223.7	110284.1	16.85125	13.27498	6544.57	.20078206	N	0	1	N	0	0	1
'B1FRT6908	'IH	'B1FRT61	INE053A01029	INDIAN HOTELS CO LTD	INR	IN	214		0	729.4	156091.6	90.355	8.072603	1727.54	.05299952	Y	0	1	N	0	0	1
'B1G1QD902	'1398	'B1G1QD8	CNE1000003G1	IND + COMMBK OF CHINA H	HKD	HK	26000		0	6.11	158860	7.78165	.785181	20414.71	.62630662	Y	0	1	N	0	0	1
'B1G426907	'KIO	'B1G4262	ZAE000085346	KUMBA IRONORE LTD	ZAR	ZA	33		0	338.01	11154.33	16.85125	20.058453	661.93	.02030747	N	0	1	N	0	0	1
'B1JLL3902	'TPW	'B1JLL30	INE813H01021	TORRENT POWER LTD	INR	IN	60		0	1280.2	76812	90.355	14.168557	850.11	.02608068	Y	0	1	N	0	0	1
'B1JNK8908	'1898	'B1JNK84	CNE100000528	CHINA COALENERGY CO H	HKD	HK	1000		0	10.17	10170	7.78165	1.306921	1306.92	.04009524	Y	0	1	N	0	0	1
'B1MP4H907	'IDEA	'B1MP4H4	INE669E01016	VODAFONE IDEA LTD	INR	IN	3050		0	11.26	34343	90.355	.12462	380.09	.01166085	Y	0	1	N	1	0	1
'B1S34K903	'MRCO	'B1S34K5	INE196A01026	MARICO LTD	INR	IN	324		0	727.1	235580.4	90.355	8.047147	2607.28	.07998922	Y	0	1	N	-1	0	1
'B1S722906	'POWF	'B1S7225	INE134E01011	POWER FINANCE CORPORATION	INR	IN	920		0	342.7	315284	90.355	3.792817	3489.39	.10705163	Y	0	1	N	0	0	1
'B1SFSX902	'INBK	'B1SFSX2	INE562A01011	INDIAN BANK	INR	IN	153		0	782.	119646	90.355	8.654751	1324.18	.04062476	Y	0	1	N	0	0	1
'B1TJG9909	'MAXF	'B1TJG95	INE180A01020	MAX FINANCIAL SERVICES LTD	INR	IN	19		0	1701.7	32332.3	90.355	18.83349	357.84	.01097824	Y	0	1	N	0	0	1
'B1VJS6909	'PAG	'B1VJS64	INE761H01022	PAGE INDUSTRIES LTD	INR	IN	3		0	37095.	111285	90.355	410.547286	1231.64	.03778571	Y	0	1	N	0	0	1
'B1VRCG906	'3993	'B1VRCG6	CNE100000114	CMOC GROUPLTD H	HKD	HK	3000		0	17.86	53580	7.78165	2.295143	6885.43	.21123937	Y	0	1	N	0	0	1
'B1VXJL905	'GENT	'B1VXJL8	MYL3182OO002	GENTING BHD	MYR	MY	1400		0	3.02	4228	4.11	.734793	1028.71	.03155998	Y	0	1	N	0	0	1
'B1W0JF909	'998	'B1W0JF2	CNE1000001Q4	CHINA CITIC BANK CORP LTD H	HKD	HK	6000		0	6.99	41940	7.78165	.898267	5389.6	.16534852	Y	0	1	N	0	0	1
'B1WQQ4909	'029780	'B1WQQ48	KR7029780004	SAMSUNG CARD CO	KRW	KR	16		0	55500.	888000	1473.15	37.674371	602.79	.0184931	Y	0	1	N	0	0	1
'B1XC09906	'FORH	'B1XC098	INE061F01013	FORTIS HEALTHCARE LTD	INR	IN	112		0	860.1	96331.2	90.355	9.519119	1066.14	.0327083	Y	0	1	N	0	0	1
'B1Y3WG904	'IOI	'B1Y3WG1	MYL1961OO001	IOI CORP BHD	MYR	MY	1100		0	4.1	4510	4.11	.997567	1097.32	.03366488	Y	0	1	N	0	0	1
'B1Y9QS902	'ABB	'B1Y9QS9	INE117A01022	ABB INDIALTD	INR	IN	17		0	5245.	89165	90.355	58.048807	986.83	.03027514	Y	0	1	N	0	0	1
'B1YBRG902	'CMIG4	'B1YBRG0	BRCMIGACNPR	CIA ENERGETICA MINAS GER PRF	BRL	BR	1700		0	10.95	18615	5.40745	2.024984	3442.47	.10561217	Y	0	1	N	0	0	1
'B1YBRK903	'CMIG3	'B1YBRK4	BRCMIGACNOR	CIA ENERGETICA DE MINAS GER	BRL	BR	100		0	14.02	1402	5.40745	2.592719	259.27	.00795419	Y	0	1	N	0	0	1
'B1YBT0905	'2382	'B1YBT08	KYG8586D1097	SUNNY OPTICAL TECH	HKD	HK	400		0	66.75	26700	7.78165	8.577872	3431.15	.10526488	Y	0	1	N	0	0	1
'B1YCHL900	'SBSP3	'B1YCHL8	BRSBSPACNOR	CIA SANEAMENTO BASICO DE SP	BRL	BR	200		0	134.51	26902	5.40745	24.874941	4974.99	.15262863	Y	0	1	N	0	0	1
'B1YLCV903	'DLFU	'B1YLCV0	INE271C01023	DLF LTD	INR	IN	169		0	693.	117117	90.355	7.669747	1296.19	.03976605	Y	0	1	N	0	0	1
'B1YVKN900	'2020	'B1YVKN8	KYG040111059	ANTA SPORTS PRODUCTS LTD	HKD	HK	800		0	80.4	64320	7.78165	10.331999	8265.6	.25358186	Y	0	1	N	0	0	1
'B1Z9Q9903	'AP	'B1Z9Q99	PHY0005M1090	ABOITIZ POWER CORP	PHP	PH	500		0	42.8	21400	59	.725424	362.71	.01112765	Y	0	1	N	0	0	1
'B232R0909	'096770	'B232R05	KR7096770003	SK INNOVATION CO LTD	KRW	KR	25		0	112300.	2807500	1473.15	76.231205	1905.78	.05846777	Y	0	1	N	0	0	1
'B233HS907	'PWGR	'B233HS6	INE752E01010	POWER GRIDCORP OF INDIA LTD	INR	IN	3179		0	264.75	841640.25	90.355	2.930109	9314.82	.28577107	Y	0	1	N	-2	0	1
'B233LP908	'NHPC	'B233LP1	INE848E01016	NHPC LTD	INR	IN	1122		0	76.7	86057.4	90.355	.848874	952.44	.02922008	Y	0	1	N	0	0	1
'B233M1900	'MOFS	'B233M14	INE338I01027	MOTILAL OSWAL FINANCIAL SERV	INR	IN	69		0	838.	57822	90.355	9.274528	639.94	.01963284	Y	0	1	N	0	0	1
'B235ZT900	'086520	'B235ZT9	KR7086520004	ECOPRO COLTD	KRW	KR	30		0	112800.	3384000	1473.15	76.570614	2297.12	.07047376	Y	0	1	N	0	0	1
'B247XZ903	'MER	'B247XZ6	PHY5764J1483	MANILA ELECTRIC COMPANY	PHP	PH	130		0	594.	77220	59	10.067797	1308.81	.04015322	Y	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'B28XXH902	'ADSEZ	'B28XXH2	INE742F01042	ADANI PORTS AND SPECIAL ECON	INR	IN	204	0	1509.1	307856.4	90.355	16.701898	3407.19	.10452981	Y	0	1	N	0	0	1
'B29SHS906	'285	'B29SHS5	HK0285041858	BYD ELECTRONIC INTL CO LTD	HKD	HK	500	0	33.94	16970	7.78165	4.361543	2180.77	.06690424	Y	0	1	N	0	0	1
'B29TTR903	'SIME	'B29TTR1	MYL4197OO009	SIME DARBYBERHAD	MYR	MY	3000	0	1.95	5850	4.11	.474453	1423.36	.04366752	Y	0	1	N	0	0	1
'B2NC4X908	'ALARKAN	'B2NC4X7	SA11U0S23612	DAR AL ARKAN REAL ESTATE DEV	SAR	SA	224	0	15.08	3377.92	3.7526	4.018547	900.15	.02761587	Y	0	1	N	-1	0	1
'B2Q5H5907	'2601	'B2Q5H56	CNE1000009Q7	CHINA PACIFIC INSURANCE GR H	HKD	HK	1800	0	32.74	58932	7.78165	4.207334	7573.2	.23233959	Y	0	1	N	0	0	1
'B2Q7WL901	'RECL	'B2Q7WL3	INE020B01018	REC LTD	INR	IN	728	0	344.3	250650.4	90.355	3.810525	2774.06	.08510589	Y	0	1	N	1	0	1
'B2QKXW907	'BJAUT	'B2QKXW0	INE917I01010	BAJAJ AUTOLTD	INR	IN	30	0	9057.	271710	90.355	100.23795	3007.14	.0922566	Y	0	1	N	0	0	1
'B2QZGV905	'AXIATA	'B2QZGV5	MYL6888OO001	AXIATA GROUP BERHAD	MYR	MY	2300	0	2.65	6095	4.11	.644769	1482.97	.04549631	Y	0	1	N	0	0	1
'B2RLCR908	'BUPA	'B2RLCR0	SA1210540914	BUPA ARABIA FOR COOPERATIVE	SAR	SA	12	0	154.1	1849.2	3.7526	41.064862	492.78	.01511809	Y	0	1	N	0	0	1
'B39NWT906	'ALINMA	'B39NWT3	SA122050HV19	ALINMA BANK	SAR	SA	630	0	24.76	15598.8	3.7526	6.598092	4156.8	.12752723	Y	0	1	N	0	0	1
'B39Z8G904	'011070	'B39Z8G8	KR7011070000	LG INNOTEKCO LTD	KRW	KR	7	0	294500.	2061500	1473.15	199.911754	1399.38	.04293184	Y	0	1	N	0	0	1
'B39Z8L903	'034730	'B39Z8L3	KR7034730002	SK INC	KRW	KR	19	0	261500.	4968500	1473.15	177.510776	3372.7	.10347168	Y	0	1	N	0	0	1
'B3BQFC902	'ADRO	'B3BQFC4	ID1000111305	ALAMTRI RESOURCES INDONESIA	IDR	ID	8900	0	1780.	15842000	16670	.106779	950.33	.02915535	N	0	1	N	0	0	1
'B3C8VY905	'MAADEN	'B3C8VY3	SA123GA0ITH7	SAUDI ARABIAN MINING CO	SAR	SA	329	0	59.45	19559.05	3.7526	15.842349	5212.13	.15990389	Y	0	1	N	0	0	1
'B3CQKT908	'ASTRA	'B3CQKT5	SA11RGL0IU14	ASTRA INDUSTRIAL GROUP	SAR	SA	11	0	133.8	1471.8	3.7526	35.655279	392.21	.01203268	Y	0	1	N	0	0	1
'B3DF0Y902	'105560	'B3DF0Y6	KR7105560007	KB FINANCIAL GROUP INC	KRW	KR	148	0	124800.	18470400	1473.15	84.716424	12538.03	.38465652	Y	0	1	N	0	0	1
'B3R589906	'BRMS	'B3R5893	ID1000117609	BUMI RESOURCES MINERALS TBK	IDR	ID	7000	0	985.	6895000	16670	.059088	413.62	.01268952	N	0	1	N	0	0	1
'B403QG902	'MOUWASAT	'B403QG4	SA12C051UH11	MOUWASAT MEDICAL SERVICES CO	SAR	SA	44	0	69.6	3062.4	3.7526	18.547141	816.07	.02503636	Y	0	1	N	0	0	1
'B409HQ907	'OINL	'B409HQ9	INE274J01014	OIL INDIALTD	INR	IN	260	0	404.05	105053	90.355	4.471806	1162.67	.03566977	Y	0	1	N	0	0	1
'B40MFF904	'MUTH	'B40MFF3	INE414G01012	MUTHOOT FINANCE LTD	INR	IN	94	0	3741.9	351738.6	90.355	41.413314	3892.85	.11942946	Y	0	1	N	0	0	1
'B43399904	'2238	'B433995	CNE100000Q35	GUANGZHOUAUTOMOBILE GROUP H	HKD	HK	2000	0	3.94	7880	7.78165	.506319	1012.64	.03106697	Y	0	1	N	0	0	1
'B44ZV9907	'1378	'B44ZV94	KYG211501005	CHINA HONGQIAO GROUP LTD	HKD	HK	2000	0	31.36	62720	7.78165	4.029994	8059.99	.24727391	Y	0	1	N	0	0	1
'B457NQ909	'CHDRAUIB	'B457NQ0	MX01CH170002	GRUPO COMERCIAL CHEDRAUI SA	MXN	MX	100	0	128.7	12870	18.046	7.131774	713.18	.02187978	N	0	1	N	0	0	1
'B4MXNL904	'OBER	'B4MXNL6	INE093I01010	OBEROI REALTY LTD	INR	IN	48	0	1640.	78720	90.355	18.150628	871.23	.02672862	Y	0	1	N	0	0	1
'B4Q2TX906	'916	'B4Q2TX3	CNE100000HD4	CHINA LONGYUAN POWER GROUP H	HKD	HK	3000	0	6.81	20430	7.78165	.875136	2625.41	.08054543	Y	0	1	N	0	0	1
'B4Q4CJ901	'2607	'B4Q4CJ6	CNE1000012B3	SHANGHAI PHARMACEUTICALS H	HKD	HK	600	0	11.77	7062	7.78165	1.512533	907.52	.02784197	Y	0	1	N	0	0	1
'B4R39F904	'1929	'B4R39F7	KYG211461085	CHOW TAI FOOK JEWELLERY GROU	HKD	HK	200	0	12.86	2572	7.78165	1.652606	330.52	.01014008	Y	0	1	N	0	0	1
'B4WRJD909	'138040	'B4WRJD2	KR7138040001	MERITZ FINANCIAL GROUP INC	KRW	KR	38	0	108500.	4123000	1473.15	73.651699	2798.76	.08586367	Y	0	1	N	0	0	1
'B4X3ST906	'JSW	'B4X3ST8	INE121E01018	JSW ENERGYLTD	INR	IN	179	0	457.45	81883.55	90.355	5.062808	906.24	.0278027	Y	0	1	N	0	0	1
'B504TB905	'DSSA	'B504TB0	ID1000113400	DIAN SWASTATIKA SENTOSA TBK	IDR	ID	700	0	109600.	76720000	16670	6.574685	4602.28	.14119419	N	0	1	N	0	0	1
'B5387L905	'MAXIS	'B5387L5	MYL6012OO008	MAXIS BHD	MYR	MY	1000	0	3.85	3850	4.11	.93674	936.74	.02873842	Y	0	1	N	0	0	1
'B544N7906	'1157	'B544N70	CNE100000X85	ZOOMLION HEAVY INDUSTRY H	HKD	HK	600	0	7.81	4686	7.78165	1.003643	602.19	.0184747	Y	0	1	N	0	0	1
'B544PW909	'PGE	'B544PW9	PLPGER000010	PGE SA	PLN	PL	513	0	8.714	4470.28	3.59485	2.424023	1243.52	.03815018	N	0	1	N	0	0	1
'B56XQT909	'ENGI11	'B56XQT8	BRENGICDAM16	ENERGISA SA UNITS	BRL	BR	100	0	48.23	4823	5.40745	8.919176	891.92	.02736338	Y	0	1	N	0	0	1
'B5730Z908	'1336	'B5730Z1	CNE100001922	NEW CHINALIFE INSURANCE C H	HKD	HK	700	0	49.02	34314	7.78165	6.299435	4409.6	.13528293	Y	0	1	N	0	0	1
'B57JY2909	'1988	'B57JY24	CNE100000HF9	CHINA MINSHENG BANKING COR H	HKD	HK	4500	0	4.07	18315	7.78165	.523025	2353.61	.07220683	Y	0	1	N	0	0	1
'B58J1S907	'5871	'B58J1S8	KYG202881093	CHAILEASEHOLDING CO LTD	TWD	TW	1000	0	101.5	101500	31.2625	3.246701	3246.7	.0996061	Y	0	1	N	0	0	1
'B5KQGT909	'PCHEM	'B5KQGT3	MYL5183OO008	PETRONAS CHEMICALS GROUP BHD	MYR	MY	800	0	3.37	2696	4.11	.819951	655.96	.02012432	Y	0	1	N	100	0	1
'B5KYHQ907	'LTF	'B5KYHQ1	INE498L01015	L+T FINANCE LTD	INR	IN	260	0	301.8	78468	90.355	3.340158	868.44	.02664303	Y	0	1	N	0	0	1
'B5KZ7P907	'IVL-R	'B5KZ7P3	TH1027010R10	INDORAMA VENTURES PCL NVDR	THB	TH	1000	0	14.8	14800	31.7525	.466105	466.11	.01429987	N	0	1	N	0	0	1
'B5NRRJ904	'6818	'B5NRRJ0	CNE100001QW3	CHINA EVERBRIGHT BANK CO L H	HKD	HK	3000	0	3.65	10950	7.78165	.469052	1407.16	.04317052	Y	0	1	N	0	0	1
'B5P7L4905	'TPE	'B5P7L41	PLTAURN00011	TAURON POLSKA ENERGIA SA	PLN	PL	137	0	8.828	1209.44	3.59485	2.455735	336.44	.0103217	N	0	1	N	0	0	1
'B5VJH7900	'BDO	'B5VJH76	PHY077751022	BDO UNIBANK INC	PHP	PH	1270	0	122.	154940	59	2.067797	2626.1	.0805666	Y	0	1	N	0	0	1
'B60LZR903	'1288	'B60LZR6	CNE100000Q43	AGRICULTURAL BANK OF CHINA H	HKD	HK	14000	0	5.72	80080	7.78165	.735063	10290.88	.31571579	Y	0	1	N	0	0	1
'B63DG2904	'PZU	'B63DG21	PLPZU0000011	POWSZECHNYZAKLAD UBEZPIECZE	PLN	PL	259	0	65.1	16860.9	3.59485	18.10924	4690.29	.14389427	N	0	1	N	0	0	1
'B65B4D905	'VOD	'B65B4D0	ZAE000132577	VODACOM GROUP LTD	ZAR	ZA	278	0	134.37	37354.86	16.85125	7.973889	2216.74	.06800777	N	0	1	N	0	0	1
'B6SPB4901	'6030	'B6SPB49	CNE1000016V2	CITIC SECURITIES CO LTD H	HKD	HK	500	0	26.78	13390	7.78165	3.44143	1720.72	.05279028	Y	0	1	N	0	0	1
'B6VGS9908	'SWB	'B6VGS93	MYL5211OO007	SUNWAY BHD	MYR	MY	500	0	5.58	2790	4.11	1.357664	678.83	.02082595	Y	0	1	N	0	0	1
'B6XFBX903	'VIVT3	'B6XFBX3	BRVIVTACNOR0	TELEFONICABRASIL S.A.	BRL	BR	400	0	33.28	13312	5.40745	6.154472	2461.79	.07552571	Y	0	1	N	0	0	1
'B6Z1L7908	'TPWR	'B6Z1L73	INE245A01021	TATA POWERCO LTD	INR	IN	728	0	380.	276640	90.355	4.205633	3061.7	.09393045	Y	0	1	N	1	0	1
'B7311V900	'KLBF	'B7311V6	ID1000125107	KALBE FARMA TBK PT	IDR	ID	7000	0	1135.	7945000	16670	.068086	476.6	.0146217	N	0	1	N	0	0	1
'B7FQV6904	'RADL3	'B7FQV64	BRRADLACNOR	RAIA DROGASIL SA	BRL	BR	700	0	24.67	17269	5.40745	4.562224	3193.56	.09797581	Y	0	1	N	0	0	1
'B7LV1N902	'5876	'B7LV1N0	TW0005876007	THE SHANGHAI COMMERCIAL + SA	TWD	TW	5000	0	39.85	199250	31.2625	1.27469	6373.45	.19553224	Y	0	1	N	0	0	1
'B800MQ901	'ASII	'B800MQ5	ID1000122807	ASTRA INTERNATIONAL TBK PT	IDR	ID	9800	0	6450.	63210000	16670	.386923	3791.85	.11633086	N	0	1	N	0	0	1
'B83X6P906	'IHH	'B83X6P8	MYL5225OO007	IHH HEALTHCARE BHD	MYR	MY	800	0	8.4	6720	4.11	2.043796	1635.04	.05016169	Y	0	1	N	0	0	1
'B8CL0T900	'141080	'B8CL0T5	KR7141080002	LIGACHEM BIOSCIENCES INC	KRW	KR	2	0	187300.	374600	1473.15	127.142518	254.29	.00780141	Y	0	1	N	-1	0	1
'B8F882907	'MMFS	'B8F8822	INE774D01024	MAHINDRA +MAHINDRA FIN SECS	INR	IN	143	0	340.75	48727.25	90.355	3.771236	539.29	.01654498	Y	0	1	N	0	0	1
'B8RZJZ909	'1339	'B8RZJZ1	CNE100001MK7	PEOPLE S INSURANCE CO GROU H	HKD	HK	4000	0	6.76	27040	7.78165	.86871	3474.84	.10660525	Y	0	1	N	0	0	1
'B8W8F1902	'ALR	'B8W8F13	PLALIOR00045	ALIOR BANKSA	PLN	PL	32	0	107.7	3446.4	3.59485	29.959525	958.7	.02941213	N	0	1	N	0	0	1
'B92NYF908	'6881	'B92NYF2	CNE100001NT6	CHINA GALAXY SECURITIES CO H	HKD	HK	1500	0	10.05	15075	7.78165	1.2915	1937.25	.05943325	Y	0	1	N	0	0	1
'B92P9G909	'INDUSTOW	'B92P9G4	INE121J01017	INDUS TOWERS LTD	INR	IN	964	0	409.95	395191.8	90.355	4.537104	4373.77	.13418369	Y	0	1	N	0	0	1
'B9J4ZK900	'PGSUS	'B9J4ZK0	TREPEGS00016	PEGASUS HAVA TASIMACILIGI AS	TRY	TR	63	0	202.7	12770.1	42.606	4.757546	299.73	.00919547	N	0	1	N	0	0	1
'B9N3SQ902	'BBSE3	'B9N3SQ0	BRBBSEACNOR	BB SEGURIDADE PARTICIPACOES	BRL	BR	500	0	35.17	17585	5.40745	6.50399	3252	.0997687	Y	0	1	N	0	0	1
'BD0YVN903	'DNP	'BD0YVN2	PLDINPL00011	DINO POLSKA SA	PLN	PL	214	0	39.66	8487.24	3.59485	11.032449	2360.94	.07243171	N	0	1	N	0	0	1
'BD31M4904	'3958	'BD31M48	CNE1000027F2	ORIENT SECURITIES CO LTD H	HKD	HK	800	0	6.67	5336	7.78165	.857145	685.72	.02103733	Y	0	1	N	0	0	1
'BD3GM4901	'LLOYDSME	'BD3GM43	INE281B01032	LLOYDS METALS + ENERGY LTD	INR	IN	37	0	1278.6	47308.2	90.355	14.150849	523.58	.01606301	Y	0	1	N	0	0	1
'BD3R8D903	'TIINDIA	'BD3R8D7	INE974X01010	TUBE INVESTMENTS OF INDIA LT	INR	IN	39	0	2646.2	103201.8	90.355	29.286702	1142.18	.03504115	Y	0	1	N	0	0	1
'BD3RVD907	'LTTS	'BD3RVD8	INE010V01017	L+T TECHNOLOGY SERVICES LTD	INR	IN	15	0	4651.2	69768	90.355	51.476952	772.15	.02368893	Y	0	1	N	0	0	1
'BD4T6W908	'TLKM	'BD4T6W7	ID1000129000	TELKOM INDONESIA PERSERO TBK	IDR	ID	28000	0	3570.	99960000	16670	.214157	5996.4	.18396465	N	0	1	N	-100	0	1
'BD5CDC900	'002050	'BD5CDC4	CNE000001M22	ZHEJIANG SANHUA INTELLIGEN A	CNY	HK	100	0	45.17	4517	7.05815	6.399694	639.97	.01963376	Y	0	1	N	0	0	1
'BD5CGB909	'300274	'BD5CGB4	CNE1000018M7	SUNGROW POWER SUPPLY CO LT A	CNY	HK	100	0	174.05	17405	7.05815	24.659436	2465.94	.07565302	Y	0	1	N	0	0	1
'BD5CH6909	'002001	'BD5CH66	CNE000001J84	ZHEJIANG NHU CO LTD A	CNY	HK	100	0	24.15	2415	7.05815	3.421576	342.16	.01049719	Y	0	1	N	0	0	1
'BD5CJ6907	'002311	'BD5CJ60	CNE100000HP8	GUANGDONGHAID GROUP CO A	CNY	HK	100	0	54.08	5408	7.05815	7.662064	766.21	.0235067	Y	0	1	N	0	0	1
'BD5CJX908	'002714	'BD5CJX7	CNE100001RQ3	MUYUAN FOODS CO LTD A	CNY	HK	400	0	47.34	18936	7.05815	6.70714	2682.86	.08230795	Y	0	1	N	0	0	1
'BD5CL2903	'002493	'BD5CL20	CNE100000W60	RONGSHENGPETROCHEMICAL CO A	CNY	HK	400	0	9.33	3732	7.05815	1.321876	528.75	.01622162	Y	0	1	N	0	0	1
'BD5CLQ900	'300015	'BD5CLQ4	CNE100000GR6	AIER EYE HOSPITAL GROUP CO A	CNY	HK	400	0	11.01	4404	7.05815	1.559899	623.96	.01914258	Y	0	1	N	0	0	1
'BD5CM2902	'000425	'BD5CM27	CNE000000FH0	XCMG CONSTRUCTION MACHIN A	CNY	HK	400	0	11.15	4460	7.05815	1.579734	631.89	.01938587	Y	0	1	N	-100	0	1
'BD5CMD908	'000630	'BD5CMD8	CNE000000529	TONGLING NONFERROUS METALS A	CNY	HK	300	0	5.35	1605	7.05815	.757989	227.4	.00697645	Y	0	1	N	100	0	1
'BD5CMM908	'000568	'BD5CMM7	CNE000000GF2	LUZHOU LAOJIAO CO LTD A	CNY	HK	100	0	121.4	12140	7.05815	17.199974	1720	.05276819	Y	0	1	N	0	0	1
'BD5CMN906	'300124	'BD5CMN8	CNE100000V46	SHENZHEN INOVANCE TECHNOLO A	CNY	HK	100	0	73.73	7373	7.05815	10.44608	1044.61	.03204778	Y	0	1	N	0	0	1
'BD5CN8908	'002475	'BD5CN80	CNE100000TP3	LUXSHARE PRECISION INDUSTR A	CNY	HK	400	0	58.25	23300	7.05815	8.252871	3301.15	.10127659	Y	0	1	N	0	0	1
'BD5CNB901	'000792	'BD5CNB3	CNE000000SW2	QINGHAI SALT LAKE INDUSTRY A	CNY	HK	100	0	25.63	2563	7.05815	3.631263	363.13	.01114053	Y	0	1	N	0	0	1
'BD5CND907	'002027	'BD5CND5	CNE000001KK2	FOCUS MEDIA INFORMATION TE A	CNY	HK	400	0	7.02	2808	7.05815	.994595	397.84	.01220541	Y	0	1	N	0	0	1
'BD5CNN905	'002230	'BD5CNN5	CNE100000B81	IFLYTEK COLTD A	CNY	HK	100	0	48.87	4887	7.05815	6.923911	692.39	.02124196	Y	0	1	N	0	0	1
'BD5CNT902	'002241	'BD5CNT1	CNE100000BP1	GOERTEK INC A	CNY	HK	200	0	29.3	5860	7.05815	4.151229	830.25	.02547139	Y	0	1	N	0	0	1
'BD5CP0903	'002142	'BD5CP06	CNE1000005P7	BANK OF NINGBO CO LTD A	CNY	HK	300	0	27.79	8337	7.05815	3.937292	1181.19	.03623794	Y	0	1	N	0	0	1
'BD5CP1901	'300433	'BD5CP17	CNE100001YW7	LENS TECHNOLOGY CO LTD A	CNY	HK	200	0	30.65	6130	7.05815	4.342498	868.5	.02664487	Y	0	1	N	0	0	1
'BD5CP2909	'000100	'BD5CP28	CNE000001GL8	TCL TECHNOLOGY GROUP CORP A	CNY	HK	700	0	4.43	3101	7.05815	.627643	439.35	.0134789	Y	0	1	N	100	0	1
'BD5CP8906	'000895	'BD5CP84	CNE000000XM3	HENAN SHUANGHUI INVESTMENT A	CNY	HK	200	0	26.56	5312	7.05815	3.763026	752.61	.02308946	Y	0	1	N	0	0	1
'BD5CPC907	'300059	'BD5CPC8	CNE100000MD4	EAST MONEYINFORMATION CO A	CNY	HK	300	0	22.84	6852	7.05815	3.235975	970.79	.02978304	Y	0	1	N	0	0	1
'BD5CPG908	'000858	'BD5CPG2	CNE000000VQ8	WULIANGYEYIBIN CO LTD A	CNY	HK	200	0	111.9	22380	7.05815	15.854013	3170.8	.09727755	Y	0	1	N	0	0	1
'BD5CPL907	'000725	'BD5CPL7	CNE0000016L5	BOE TECHNOLOGY GROUP CO LT A	CNY	HK	2000	0	4.11	8220	7.05815	.582306	1164.61	.03572928	Y	0	1	N	100	0	1
'BD5CPM905	'001979	'BD5CPM8	CNE100002FC6	CHINA MERCHANTS SHEKOU IND A	CNY	HK	200	0	8.88	1776	7.05815	1.25812	251.62	.0077195	Y	0	1	N	0	0	1
'BD5CPN903	'000651	'BD5CPN9	CNE0000001D4	GREE ELECTRIC APPLIANCES I A	CNY	HK	200	0	40.65	8130	7.05815	5.7593	1151.86	.03533812	Y	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'BD5CPP908	'000333	'BD5CPP1	CNE100001QQ5	MIDEA GROUP CO LTD A	CNY	HK	200		0	79.3	15860	7.05815	11.235239	2247.05	.06893766	Y	0	1	N	0	0	1
'BD5CPR904	'002736	'BD5CPR3	CNE100001WS9	GUOSEN SECURITIES CO LTD A	CNY	HK	200		0	12.76	2552	7.05815	1.807839	361.57	.01109267	Y	0	1	N	0	0	1
'BD5CPS902	'000001	'BD5CPS4	CNE000000040	PING AN BANK CO LTD A	CNY	HK	600		0	11.37	6822	7.05815	1.610904	966.54	.02965266	Y	0	1	N	0	0	1
'BD5CPT900	'300498	'BD5CPT5	CNE100002508	WENS FOODSTUFF GROUP CO L A	CNY	HK	300		0	16.68	5004	7.05815	2.363225	708.97	.02175062	Y	0	1	N	0	0	1
'BD5LQY908	'002600	'BD5LQY4	CNE1000015L5	LINGYI ITECH GUANGDONG CO A	CNY	HK	100		0	15.36	1536	7.05815	2.176208	217.62	.0066764	Y	0	1	N	0	0	1
'BD5LSB906	'000301	'BD5LSB5	CNE0000012K6	JIANGSU EASTERN SHENGHONG A	CNY	HK	100		0	9.15	915	7.05815	1.296374	129.64	.00397725	Y	0	1	N	0	0	1
'BD6F8V906	'LTIM	'BD6F8V6	INE214T01019	LTIMINDTREE LTD	INR	IN	40		0	6298.	251920	90.355	69.702839	2788.11	.08553694	Y	0	1	N	0	0	1
'BD6QTV909	'000617	'BD6QTV6	CNE000000MS3	CNPC CAPITAL CO LTD A	CNY	HK	100		0	8.99	899	7.05815	1.273705	127.37	.00390761	Y	0	1	N	0	0	1
'BD73M3908	'002352	'BD73M39	CNE100000L63	S F HOLDING CO LTD A	CNY	HK	200		0	37.08	7416	7.05815	5.253501	1050.7	.03223462	Y	0	1	N	0	0	1
'BD8317901	'298040	'BD83175	KR7298040007	HYOSUNG HEAVY INDUSTRIES COR	KRW	KR	1		0	1978000.	1978000	1473.15	1342.70101	1342.7	.04119294	Y	0	1	N	0	0	1
'BD8GL1903	'1658	'BD8GL18	CNE1000029W3	POSTAL SAVINGS BANK OF CHI H	HKD	HK	4000		0	5.21	20840	7.78165	.669524	2678.1	.08216192	Y	0	1	N	0	0	1
'BD8P9J908	'601229	'BD8P9J9	CNE100002FM5	BANK OF SHANGHAI CO LTD A	CNY	HK	500		0	9.73	4865	7.05815	1.378548	689.27	.02114624	Y	0	1	N	0	0	1
'BDCFSQ908	'6099	'BDCFSQ5	CNE1000029Z6	CHINA MERCHANTS SECURITIES H	HKD	HK	600		0	13.4	8040	7.78165	1.722	1033.2	.03169773	Y	0	1	N	0	0	1
'BDCSC7909	'6178	'BDCSC73	CNE1000029M4	EVERBRIGHTSECURITIES CO L H	HKD	HK	200		0	8.68	1736	7.78165	1.115445	223.09	.00684422	Y	0	1	N	0	0	1
'BDDRN3907	'TRENT	'BDDRN32	INE849A01020	TRENT LTDFOREIGN	INR	IN	73		0	4060.6	296423.8	90.355	44.940512	3280.66	.10064797	Y	0	1	N	0	0	1
'BDF57C901	'601360	'BDF57C1	CNE100002RZ2	360 SECURITY TECHNOLOGY IN A	CNY	HK	200		0	11.54	2308	7.05815	1.634989	327	.01003209	Y	0	1	N	100	0	1
'BDFF8H907	'6066	'BDFF8H3	CNE100002B89	CSC FINANCIAL CO LTD H 06066	HKD	HK	500		0	12.29	6145	7.78165	1.579357	789.68	.02422674	Y	0	1	N	0	0	1
'BDFM1K902	'WPRTS	'BDFM1K8	MYL5246OO003	WESTPORTSHOLDINGS BHD	MYR	MY	800		0	5.67	4536	4.11	1.379562	1103.65	.03385908	Y	0	1	N	0	0	1
'BDGN27907	'TEL	'BDGN274	PHY7072Q1032	PLDT INC	PHP	PH	60		0	1260.	75600	59	21.355932	1281.36	.03931108	Y	0	1	N	0	0	1
'BDVLJ7906	'271560	'BDVLJ72	KR7271560005	ORION CORP/REPUBLIC OF KOREA	KRW	KR	11		0	101600.	1117600	1473.15	68.967858	758.65	.02327476	Y	0	1	N	0	0	1
'BF2S42905	'251270	'BF2S426	KR7251270005	NETMARBLECORP	KRW	KR	11		0	49150.	540650	1473.15	33.36388	367	.01125926	Y	0	1	N	0	0	1
'BFB4HL902	'600346	'BFB4HL5	CNE0000018V0	HENGLI PETROCHEMICAL CO L A	CNY	HK	300		0	18.63	5589	7.05815	2.639502	791.85	.02429331	Y	0	1	N	0	0	1
'BFCCQG904	'002648	'BFCCQG6	CNE100001B07	SATELLITECHEMICAL CO LTD A	CNY	HK	100		0	16.33	1633	7.05815	2.313637	231.36	.00709794	Y	0	1	N	0	0	1
'BFD209909	'1787	'BFD2096	CNE1000036N7	SHANDONG GOLD MINING CO LT H	HKD	HK	250		0	32.94	8235	7.78165	4.233035	1058.26	.03246655	Y	0	1	N	0	0	1
'BFN2YR901	'DALBHARA	'BFN2YR2	INE00R701025	DALMIA BHARAT LTD	INR	IN	11		0	1983.1	21814.1	90.355	21.947872	241.43	.00740688	Y	0	1	N	0	0	1
'BFPM3C902	'064350	'BFPM3C8	KR7064350002	HYUNDAI ROTEM COMPANY	KRW	KR	22		0	179200.	3942400	1473.15	121.644096	2676.17	.08210271	Y	0	1	N	0	0	1
'BFX05H908	'ABG	'BFX05H3	ZAE000255915	ABSA GROUPLTD	ZAR	ZA	395		0	226.19	89345.05	16.85125	13.422743	5301.98	.16266041	N	0	1	N	0	0	1
'BFXG36909	'PPH	'BFXG366	ZAE000259479	PEPKOR HOLDINGS LTD	ZAR	ZA	1017		0	26.03	26472.51	16.85125	1.544693	1570.95	.04819546	N	0	1	N	-2	0	1
'BFY8GC909	'001965	'BFY8GC8	CNE1000032B1	CHINA MERCHANTS EXPRESSWAY A	CNY	HK	200		0	9.91	1982	7.05815	1.404051	280.81	.00861502	Y	0	1	N	0	0	1
'BFYQHF901	'601838	'BFYQHF2	CNE100002SN6	BANK OF CHENGDU CO LTD A	CNY	HK	100		0	16.43	1643	7.05815	2.327805	232.78	.0071415	Y	0	1	N	0	0	1
'BG0ZVG908	'CCRI	'BG0ZVG9	INE111A01025	CONTAINERCORP OF INDIA LTD	INR	IN	151		0	507.1	76572.1	90.355	5.612307	847.46	.02599938	Y	0	1	N	0	0	1
'BG20N9908	'601138	'BG20N99	CNE1000031P3	FOXCONN INDUSTRIAL INTERNE A	CNY	HK	400		0	62.3	24920	7.05815	8.826676	3530.67	.10831807	Y	0	1	N	0	0	1
'BG36ZK906	'B3SA3	'BG36ZK1	BRB3SAACNOR	B3 SA BRASIL BOLSA BALCAO	BRL	BR	1600		0	14.3	22880	5.40745	2.6445	4231.2	.12980976	Y	0	1	N	0	0	1
'BG7ZWY901	'ABEV3	'BG7ZWY7	BRABEVACNOR	AMBEV SA	BRL	BR	1200		0	13.78	16536	5.40745	2.548336	3058	.09381694	Y	0	1	N	0	0	1
'BGHH0L903	'2359	'BGHH0L6	CNE100003F19	WUXI APPTEC CO LTD H	HKD	HK	200		0	105.	21000	7.78165	13.493282	2698.66	.08279268	Y	0	1	N	0	0	1
'BGHWH9909	'316140	'BGHWH98	KR7316140003	WOORI FINANCIAL GROUP INC	KRW	KR	489		0	27500.	13447500	1473.15	18.667481	9128.4	.28005185	Y	0	1	N	0	0	1
'BHKDY3909	'POLYCAB	'BHKDY38	INE455K01017	POLYCAB INDIA LTD	INR	IN	24		0	7217.	173208	90.355	79.873831	1916.97	.05881107	Y	0	1	N	0	0	1
'BHQPSY905	'300750	'BHQPSY7	CNE100003662	CONTEMPORARY AMPEREX TECHN A	CNY	HK	100		0	388.99	38899	7.05815	55.112175	5511.22	.16907973	Y	0	1	N	0	0	1
'BJ0K6Z901	'KLBN11	'BJ0K6Z9	BRKLBNCDAM1	KLABIN SAUNIT	BRL	BR	400		0	18.76	7504	5.40745	3.469288	1387.72	.04257412	Y	0	1	N	0	0	1
'BJ321P905	'247540	'BJ321P7	KR7247540008	ECOPRO BMCO LTD	KRW	KR	17		0	173800.	2954600	1473.15	117.978481	2005.63	.06153109	Y	0	1	N	0	0	1
'BJ9K2H906	'CIFC	'BJ9K2H4	INE121A01024	CHOLAMANDALAM INVESTMENT AND	INR	IN	270		0	1720.	464400	90.355	19.036025	5139.73	.15768272	Y	0	1	N	0	0	1
'BJLJGN907	'RVNL	'BJLJGN3	INE415G01027	RAIL VIKASNIGAM LTD	INR	IN	138		0	312.	43056	90.355	3.453046	476.52	.01461924	Y	0	1	N	0	0	1
'BJN3H9900	'272210	'BJN3H96	KR7272210006	HANWHA SYSTEMS CO LTD	KRW	KR	10		0	48050.	480500	1473.15	32.617181	326.17	.01000663	Y	0	1	N	1	0	1
'BK1N46907	'HDFCB	'BK1N461	INE040A01034	HDFC BANKLIMITED	INR	IN	3443		0	999.9	3442655.7	90.355	11.066349	38101.44	1.16892105	Y	0	1	N	0	0	1
'BK4XS9900	'600989	'BK4XS99	CNE100003LF5	NINGXIA BAOFENG ENERGY GRO A	CNY	HK	300		0	17.73	5319	7.05815	2.51199	753.6	.02311983	Y	0	1	N	0	0	1
'BK6NTS907	'6806	'BK6NTS3	CNE100003K53	SHENWAN HONGYUAN GROUP CO H	HKD	HK	800		0	2.98	2384	7.78165	.382952	306.36	.00939887	Y	0	1	N	0	0	1
'BK6YZP902	'9988	'BK6YZP5	KYG017191142	ALIBABA GROUP HOLDING LTD	HKD	HK	5400		0	150.6	813240	7.78165	19.353222	104507.4	3.20620165	Y	0	1	N	0	0	1
'BK9488903	'601162	'BK94886	CNE100003F43	TIANFENG SECURITIES CO LTD A	CNY	HK	300		0	4.22	1266	7.05815	.59789	179.37	.00550293	Y	0	1	N	100	0	1
'BKDQ80906	'002938	'BKDQ800	CNE100003GF5	AVARY HOLDING SHENZHEN CO A	CNY	HK	100		0	50.75	5075	7.05815	7.190269	719.03	.02205925	Y	0	1	N	0	0	1
'BKVLFJ908	'PATANJAL	'BKVLFJ5	INE619A01035	PATANJALIFOODS LTD	INR	IN	64		0	535.65	34281.6	90.355	5.928283	379.41	.01163999	Y	0	1	N	0	0	1
'BL58M7902	'601816	'BL58M76	CNE100003RV9	BEIJING SHANGHAI HIGH SPE A	CNY	HK	1300		0	5.13	6669	7.05815	.726819	944.86	.02898753	Y	0	1	N	100	0	1
'BL6C48900	'IRCTC	'BL6C482	INE335Y01020	INDIAN RAILWAY CATERING + TO	INR	IN	136		0	670.	91120	90.355	7.415196	1008.47	.03093904	Y	0	1	N	1	0	1
'BLC87W906	'PSYS	'BLC87W9	INE262H01021	PERSISTENTSYSTEMS LTD	INR	IN	47		0	6225.5	292598.5	90.355	68.900448	3238.32	.09934901	Y	0	1	N	0	0	1
'BLC90T908	'1024	'BLC90T0	KYG532631028	KUAISHOU TECHNOLOGY	HKD	HK	1300		0	66.75	86775	7.78165	8.577872	11151.23	.34211063	Y	0	1	N	0	0	1
'BLD4QD905	'6690	'BLD4QD0	CNE1000048K8	HAIER SMART HOME CO LTD H	HKD	HK	1600		0	25.96	41536	7.78165	3.336053	5337.68	.16375566	Y	0	1	N	0	0	1
'BLF853909	'9626	'BLF8533	KYG1098A1013	BILIBILI INC CLASS Z	HKD	HK	40		0	193.9	7756	7.78165	24.917595	996.7	.03057794	Y	0	1	N	0	0	1
'BLF9GQ904	'NRP	'BLF9GQ6	NL0015000RT3	NEPI ROCKCASTLE N.V.	ZAR	ZA	268		0	141.58	37943.44	16.85125	8.401751	2251.67	.0690794	N	0	1	N	0	0	1
'BLGM73905	'SULAIMAN	'BLGM738	SA1510P1UMH1	DR SULAIMAN AL HABIB MEDICAL	SAR	SA	40		0	258.2	10328	3.7526	68.805628	2752.23	.08443617	Y	0	1	N	0	0	1
'BM8SKZ903	'ACWA	'BM8SKZ4	SA15CGS10H12	ACWA POWERCO	SAR	SA	33		0	194.5	6418.5	3.7526	51.830731	1710.41	.05247398	Y	0	1	N	0	0	1
'BM93SF903	'9999	'BM93SF4	KYG6427A1022	NETEASE INC	HKD	HK	700		0	209.6	146720	7.78165	26.935162	18854.61	.57844403	Y	0	1	N	0	0	1
'BM9Q3J901	'277810	'BM9Q3J2	KR7277810008	RAINBOW ROBOTICS	KRW	KR	1		0	470000.	470000	1473.15	319.044225	319.04	.00978789	Y	0	1	N	0	0	1
'BMB229904	'MAXHEALT	'BMB2291	INE027H01010	MAX HEALTHCARE INSTITUTE LTD	INR	IN	188		0	1089.1	204750.8	90.355	12.053566	2266.07	.06952118	Y	0	1	N	0	0	1
'BMB5YK907	'1179	'BMB5YK5	KYG465871120	H WORLD GROUP LTD	HKD	HK	800		0	37.36	29888	7.78165	4.801038	3840.83	.11783353	Y	0	1	N	0	0	1
'BMBQDF905	'ALE	'BMBQDF6	LU2237380790	ALLEGRO.EUSA	PLN	PL	143		0	31.605	4519.52	3.59485	8.791744	1257.22	.03857048	N	0	1	N	0	0	1
'BMDKMB905	'LUBEREF	'BMDKMB5	SA15M1HH2NH5	SAUDI ARAMCO BASE OIL CO	SAR	SA	19		0	98.4	1869.6	3.7526	26.22182	498.21	.01528468	Y	0	1	N	0	0	1
'BMDWWN902	'CXSE3	'BMDWWN3	BRCXSEACNOR	CAIXA SEGURIDADE PARTICIPACO	BRL	BR	200		0	16.16	3232	5.40745	2.98847	597.69	.01833664	Y	0	1	N	0	0	1
'BMG40P901	'9698	'BMG40P4	KYG3902L1095	GDS HOLDINGS LTD CL A	HKD	HK	200		0	34.32	6864	7.78165	4.410376	882.08	.02706149	Y	0	1	N	0	0	1
'BMGWW3903	'9633	'BMGWW30	CNE100004272	NONGFU SPRING CO LTD H	HKD	HK	1000		0	45.92	45920	7.78165	5.901062	5901.06	.1810397	Y	0	1	N	0	0	1
'BMHB9P905	'ASTOR	'BMHB9P7	TREASTR00013	ASTOR TRANSFORMATOR ENERJI T	TRY	TR	44		0	103.	4532	42.606	2.4175	106.37	.00326334	N	0	1	N	0	0	1
'BMMV2K903	'700	'BMMV2K8	KYG875721634	TENCENT HOLDINGS LTD	HKD	HK	1600		0	601.5	962400	7.78165	77.297231	123675.57	3.79426545	Y	0	1	N	0	0	1
'BMQBT8901	'002532	'BMQBT81	CNE100000YJ6	TIANSHAN ALUMINUM GROUP CO A	CNY	HK	100		0	13.2	1320	7.05815	1.870178	187.02	.00573762	Y	0	1	N	0	0	1
'BMTWGK909	'BJFIN	'BMTWGK2	INE918I01026	BAJAJ FINSERV LTD	INR	IN	117		0	2065.1	241616.7	90.355	22.855404	2674.08	.08203859	Y	0	1	N	0	0	1
'BMVH0Q903	'SOLUTION	'BMVH0Q9	SA15CIBJGH12	ARABIAN INTERNET + COMMUNICA	SAR	SA	9		0	233.1	2097.9	3.7526	62.116932	559.05	.0171512	Y	0	1	N	0	0	1
'BMW5M0901	'2015	'BMW5M00	KYG5479M1050	LI AUTO INC CLASS A	HKD	HK	500		0	65.65	32825	7.78165	8.436514	4218.26	.12941277	Y	0	1	N	-100	0	1
'BMXTWL901	'600918	'BMXTWL2	CNE100004900	ZHONGTAI SECURITIES CO LTD A	CNY	HK	100		0	6.7	670	7.05815	.949257	94.93	.00291237	Y	0	1	N	0	0	1
'BMXWXT906	'1209	'BMXWXT6	KYG2122G1064	CHINA RESOURCES MIXC LIFESTY	HKD	HK	200		0	42.96	8592	7.78165	5.52068	1104.14	.03387411	Y	0	1	N	0	0	1
'BMYLJB904	'KALYANKJ	'BMYLJB6	INE303R01014	KALYAN JEWELLERS INDIA LTD	INR	IN	84		0	470.75	39543	90.355	5.210005	437.64	.01342644	Y	0	1	N	0	0	1
'BMZ1C8901	'2057	'BMZ1C83	KYG9897K1058	ZTO EXPRESS CAYMAN INC	HKD	HK	150		0	162.8	24420	7.78165	20.921013	3138.15	.09627588	Y	0	1	N	0	0	1
'BMZ1CH901	'LAURUS	'BMZ1CH2	INE947Q01028	LAURUS LABS LTD	INR	IN	29		0	1019.	29551	90.355	11.277738	327.05	.01003363	Y	0	1	N	0	0	1
'BMZPZG905	'NAHDI	'BMZPZG4	SA15HG521213	NAHDI MEDICAL CO	SAR	SA	19		0	98.5	1871.5	3.7526	26.248468	498.72	.01530032	Y	0	1	N	0	0	1
'BMZQ74901	'TADAWULG	'BMZQ749	SA15DHKGHBH	SAUDI TADAWUL GROUP HOLDING	SAR	SA	12		0	159.9	1918.8	3.7526	42.610457	511.33	.01568719	Y	0	1	N	0	0	1
'BN2BD1907	'9987	'BN2BD13	US98850P1093	YUM CHINAHOLDINGS INC	HKD	HK	300		0	365.	109500	7.78165	46.905219	14071.57	.43170427	Y	0	1	N	0	0	1
'BN320P907	'2202	'BN320P8	CNE100001SR9	CHINA VANKE CO LTD H	HKD	HK	1200		0	3.72	4464	7.78165	.478048	573.66	.01759942	Y	0	1	N	0	0	1
'BN4JBJ901	'MRDIY	'BN4JBJ9	MYL5296OO008	MR DIY GROUP M BHD	MYR	MY	1000		0	1.5	1500	4.11	.364964	364.96	.01119667	Y	0	1	N	0	0	1
'BN6PP3905	'9992	'BN6PP37	KYG7170M1033	POP MART INTERNATIONAL GROUP	HKD	HK	200		0	193.4	38680	7.78165	24.853341	4970.67	.15249609	Y	0	1	N	0	0	1
'BN6QSM908	'OUT	'BN6QSM0	ZAE000314084	OUTSURANCEGROUP LTD	ZAR	ZA	348		0	71.6	24916.8	16.85125	4.248943	1478.63	.04536316	N	0	1	N	1	0	1
'BN71RB907	'TIMS3	'BN71RB6	BRTIMSACNOR	TIM SA	BRL	BR	500		0	23.43	11715	5.40745	4.332911	2166.46	.06646522	Y	0	1	N	0	0	1
'BN73M6909	'OR-R	'BN73M62	THA099010R13	PTT OIL +RETAIL BUSINE NVDR	THB	TH	1000		0	13.	13000	31.7525	.409417	409.42	.01256067	N	0	1	N	0	0	1
'BNBPXW906	'RIYADHCA	'BNBPXW7	SA15LGLI0N19	RIYADH CABLES GROUP CO	SAR	SA	17		0	127.7	2170.9	3.7526	34.029739	578.51	.01774821	Y	0	1	N	0	0	1
'BNDQ8P905	'RDOR3	'BNDQ8P6	BRRDORACNO	REDE D ORSAO LUIZ SA	BRL	BR	200		0	44.27	8854	5.40745	8.186853	1637.37	.05023317	Y	0	1	N	0	0	1
'BNDTGN905	'APAT	'BNDTGN9	INE702C01027	APL APOLLOTUBES LTD	INR	IN	77		0	1724.	132748	90.355	19.080294	1469.18	.04507324	Y	0	1	N	0	0	1
'BNDWFY905	'IREDA	'BNDWFY2	INE202E01016	INDIAN RENEWABLE ENERGY DEVE	INR	IN	174		0	134.49	23401.26	90.355	1.488462	258.99	.0079456	Y	0	1	N	0	0	1
'BNHPMD904	'688256	'BNHPMD5	CNE1000041R8	CAMBRICONTECHNOLOGIES A	CNY	HK	7		0	1382.02	9674.14	7.05815	195.80485	1370.63	.04204981	Y	0	1	N	0	0	1
'BNMBPD906	'2618	'BNMBPD9	KYG5074S1012	JD LOGISTICS INC	HKD	HK	1200		0	12.04	14448	7.78165	1.54723	1856.68	.05696143	Y	0	1	N	0	0	1
'BNSP8W906	'373220	'BNSP8W5	KR7373220003	LG ENERGYSOLUTION	KRW	KR	8		0	446000.	3568000	1473.15	302.752605	2422.02	.07430559	Y	0	1	N	0	0	1
'BNVYT9901		'BNVYT93	INE797F01020	JUBILANT FOODWORKS LTD	INR	IN	136		0	598.95	81457.2	90.355	6.628853	901.52	.0276579	Y	0	1	N	0	0	1
'BNXJ8G909	'DSTKF	'BNXJ8G6	TREDSTF00012	DESTEK FINANS FAKTORING AS	TRY	TR	7		0	535.5	3748.5	42.606	12.568652	87.98	.00269915	N	0	1	N	0	0	1
'BNYK8H903	'9961	'BNYK8H9	KYG9066F1019	TRIP.COM GROUP LTD	HKD	HK	300		0	541.5	162450	7.78165	69.586784	20876.04	.64045985	Y	0	1	N	0	0	1
'BP3R29901	'601166	'BP3R295	CNE000001QZ7	INDUSTRIALBANK CO LTD A	CNY	HK	700		0	20.42	14294	7.05815	2.893109	2025.18	.06213087	Y	0	1	N	0	0	1
'BP3R2B906	'600000	'BP3R2B7	CNE0000011B7	SHANGHAI PUDONG DEVEL BANK A	CNY	HK	900		0	11.44	10296	7.05815	1.620821	1458.74	.04475295	Y	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'BP3R2D902	'600104	'BP3R2D9	CNE000000TY6	SAIC MOTORCORP LTD A	CNY	HK	100		0	15.48	1548	7.05815	2.193209	219.32	.00672856	Y	0	1	N	0	0	1
'BP3R2N900	'601006	'BP3R2N9	CNE000001NG4	DAQIN RAILWAY CO LTD A	CNY	HK	800		0	5.44	4352	7.05815	.77074	616.59	.01891648	Y	0	1	N	100	0	1
'BP3R2T907	'600015	'BP3R2T5	CNE000001FW7	HUAXIA BANK CO LTD A	CNY	HK	500		0	6.8	3400	7.05815	.963425	481.71	.01477847	Y	0	1	N	0	0	1
'BP3R2V902	'600887	'BP3R2V7	CNE000000JP5	INNER MONGOLIA YILI INDUS A	CNY	HK	300		0	28.39	8517	7.05815	4.0223	1206.69	.03702026	Y	0	1	N	0	0	1
'BP3R2W900	'601169	'BP3R2W8	CNE100000734	BANK OF BEIJING CO LTD A	CNY	HK	900		0	5.53	4977	7.05815	.783491	705.14	.02163312	Y	0	1	N	100	0	1
'BP3R2Y906	'600019	'BP3R2Y0	CNE0000015R4	BAOSHAN IRON + STEEL CO A	CNY	HK	1000		0	7.08	7080	7.05815	1.003096	1003.1	.03077429	Y	0	1	N	0	0	1
'BP3R33903	'600048	'BP3R336	CNE000001ND1	POLY DEVELOPMENTS AND HOLD A	CNY	HK	600		0	6.42	3852	7.05815	.909587	545.75	.01674316	Y	0	1	N	100	0	1
'BP3R36906	'600276	'BP3R369	CNE0000014W7	JIANGSU HENGRUI PHARMACEUT A	CNY	HK	100		0	63.4	6340	7.05815	8.982524	898.25	.02755758	Y	0	1	N	0	0	1
'BP3R37904	'600111	'BP3R370	CNE000000T18	CHINA NORTHERN RARE EARTH A	CNY	HK	100		0	45.8	4580	7.05815	6.488952	648.9	.01990772	Y	0	1	N	0	0	1
'BP3R3H902	'600031	'BP3R3H0	CNE000001F70	SANY HEAVYINDUSTRY CO LTD A	CNY	HK	300		0	21.09	6327	7.05815	2.988035	896.41	.02750113	Y	0	1	N	0	0	1
'BP3R3J908	'600795	'BP3R3J2	CNE000000PC0	GD POWER DEVELOPMENT CO A	CNY	HK	800		0	5.83	4664	7.05815	.825995	660.8	.0202728	Y	0	1	N	100	0	1
'BP3R3S908	'600309	'BP3R3S1	CNE0000016J9	WANHUA CHEMICAL GROUP CO A	CNY	HK	200		0	68.47	13694	7.05815	9.700842	1940.17	.05952283	Y	0	1	N	0	0	1
'BP3R41906	'601901	'BP3R411	CNE1000015Y8	FOUNDER SECURITIES CO LTD A	CNY	HK	100		0	7.74	774	7.05815	1.096605	109.66	.00336428	Y	0	1	N	0	0	1
'BP3R43902	'600886	'BP3R433	CNE000000JM2	SDIC POWERHOLDINGS CO LTD A	CNY	HK	100		0	13.76	1376	7.05815	1.949519	194.95	.00598091	Y	0	1	N	0	0	1
'BP3R44900	'600406	'BP3R444	CNE000001G38	NARI TECHNOLOGY CO LTD A	CNY	HK	200		0	22.72	4544	7.05815	3.218974	643.79	.01975095	Y	0	1	N	0	0	1
'BP3R48901	'600010	'BP3R488	CNE0000017H1	INNER MONGOLIA BAOTOU STE A	CNY	HK	1700		0	2.36	4012	7.05815	.334365	568.42	.01743866	Y	0	1	N	100	0	1
'BP3R4P903	'600009	'BP3R4P5	CNE000000V89	SHANGHAI INTERNATIONAL AIR A	CNY	HK	100		0	32.01	3201	7.05815	4.535183	453.52	.01391362	Y	0	1	N	0	0	1
'BP3R52903	'601009	'BP3R529	CNE100000627	BANK OF NANJING CO LTD A	CNY	HK	300		0	11.33	3399	7.05815	1.605236	481.57	.01477417	Y	0	1	N	0	0	1
'BP3RBG905	'600039	'BP3RBG5	CNE000001DQ4	SICHUAN ROAD+BRIDGE GROUP A	CNY	HK	400		0	9.65	3860	7.05815	1.367214	546.89	.01677814	Y	0	1	N	0	0	1
'BP3RCK905	'600438	'BP3RCK6	CNE000001GS3	TONGWEI COLTD A	CNY	HK	200		0	21.26	4252	7.05815	3.012121	602.42	.01848175	Y	0	1	N	0	0	1
'BP3RCN909	'600845	'BP3RCN9	CNE000000C66	SHANGHAI BAOSIGHT SOFTWARE A	CNY	HK	100		0	20.32	2032	7.05815	2.878941	287.89	.00883223	Y	0	1	N	0	0	1
'BP6DSH903	'MTEL	'BP6DSH0	ID1000164205	DAYAMITRATELEKOMUNIKASI TBK	IDR	ID	6600		0	620.	4092000	16670	.037193	245.47	.00753082	N	0	1	N	0	0	1
'BP6FB3907	'9868	'BP6FB33	KYG982AW1003	XPENG INCCLASS A SHARES	HKD	HK	600		0	74.65	44790	7.78165	9.593081	5755.85	.17658478	Y	0	1	N	0	0	1
'BP8ZCS905	'377300	'BP8ZCS3	KR7377300009	KAKAOPAY CORP	KRW	KR	3		0	47150.	141450	1473.15	32.006245	96.02	.00294582	Y	0	1	N	1	0	1
'BPBLV8905	'VBBR3	'BPBLV81	BRVBBRACNOR	VIBRA ENERGIA SA	BRL	BR	500		0	25.06	12530	5.40745	4.634347	2317.17	.07108888	Y	0	1	N	0	0	1
'BPDZ05902	'6919	'BPDZ051	TW0006919004	CALIWAY BIOPHARMACEUTICALS C	TWD	TW	1000		0	164.	164000	31.2625	5.245902	5245.9	.16093993	Y	0	1	N	0	0	1
'BPH072905	'SCB-R	'BPH0728	THA790010R17	SCB X PCLNVDR	THB	TH	400		0	133.	53200	31.7525	4.188647	1675.46	.05140174	N	0	1	N	0	0	1
'BPJL2B902		'BPJL2B3	INE171Z01026	BHARAT DYNAMICS LTD	INR	IN	16		0	1414.9	22638.4	90.355	15.659344	250.55	.00768667	Y	0	1	N	0	0	1
'BPQWCZ906	'TATA	'BPQWCZ3	INE081A01020	TATA STEELLTD	INR	IN	3174		0	166.4	528153.6	90.355	1.841625	5845.32	.17932964	Y	0	1	N	1	0	1
'BPR9XV902	'9866	'BPR9XV6	KYG6525F1028	NIO INC CLASS A	HKD	HK	650		0	39.22	25493	7.78165	5.040062	3276.04	.10050623	Y	0	1	N	10	0	1
'BQ2KJW906		'BQ2KJW4	INE089A01031	DR. REDDYS LABORATORIES	INR	IN	502		0	1274.9	639999.8	90.355	14.1099	7083.17	.21730587	Y	0	1	N	0	0	1
'BQ3RWZ908	'601825	'BQ3RWZ8	CNE100004QD7	SHANGHAI RURAL COMMERCIAL A	CNY	HK	300		0	9.37	2811	7.05815	1.327543	398.26	.01221829	Y	0	1	N	0	0	1
'BQB80M905		'BQB80M6	INE200M01039	VARUN BEVERAGES LTD	INR	IN	454		0	479.7	217783.8	90.355	5.309059	2410.31	.07394634	Y	0	1	N	0	0	1
'BQS7PQ903	'1698	'BQS7PQ5	KYG875771134	TENCENT MUSIC ENT CLASS A	HKD	HK	600		0	70.25	42150	7.78165	9.027648	5416.59	.16617656	Y	0	1	N	0	0	1
'BR56KM902	'ADES	'BR56KM3	SA55SG6H5716	ADES HOLDING CO	SAR	SA	70		0	17.6	1232	3.7526	4.690082	328.31	.01007228	Y	0	1	N	0	0	1
'BRBTW1908	'1519	'BRBTW19	KYG4990A1040	J+T GLOBALEXPRESS LTD	HKD	HK	800		0	10.08	8064	7.78165	1.295355	1036.28	.03179222	Y	0	1	N	0	0	1
'BRF6FX903	'ANG	'BRF6FX9	GB00BRXH2664	ANGLOGOLDASHANTI PLC	ZAR	ZA	81		0	1396.5	113116.5	16.85125	82.87219	6712.65	.20593862	N	0	1	N	0	0	1
'BRK2Z9907	'AMMN	'BRK2Z98	ID1000191109	AMMAN MINERAL INTERNASIONAL	IDR	ID	1700		0	6350.	10795000	16670	.380924	647.57	.01986692	N	0	1	N	0	0	1
'BRS2KY900	'018260	'BRS2KY0	KR7018260000	SAMSUNG SDS CO LTD	KRW	KR	15		0	174400.	2616000	1473.15	118.385772	1775.79	.05447979	Y	0	1	N	0	0	1
'BRTL41907	'601012	'BRTL411	CNE100001FR6	LONGI GREEN ENERGY TECHNOL A	CNY	HK	200		0	17.88	3576	7.05815	2.533242	506.65	.01554361	Y	0	1	N	0	0	1
'BRVVXW902	'ITCH	'BRVVXW3	INE379A01028	ITC HOTELSLIMITED	INR	IN	188		0	191.36	35975.68	90.355	2.117868	398.16	.01221522	Y	0	1	N	0	0	1
'BRXWDB906	'ZAB	'BRXWDB3	LU2910446546	ZABKA GROUP SA	PLN	PL	124		0	22.25	2759	3.59485	6.18941	767.49	.02354597	N	0	1	N	0	0	1
'BS4DBX902		'BS4DBX0	INE721A01047	SHRIRAM FINANCE LTD	INR	IN	604		0	848.35	512403.4	90.355	9.389076	5671	.17398165	Y	0	1	N	0	0	1
'BS7K5P907	'601225	'BS7K5P8	CNE100001T64	SHAANXI COAL INDUSTRY CO L A	CNY	HK	600		0	21.77	13062	7.05815	3.084378	1850.63	.05677582	Y	0	1	N	0	0	1
'BSBML9906	'GP	'BSBML96	INE260B01028	GODFREY PHILLIPS INDIA LTD	INR	IN	5		0	2806.3	14031.5	90.355	31.058602	155.29	.00476417	Y	0	1	N	0	0	1
'BSHYYN909	'SNB	'BSHYYN1	SA13L050IE10	THE SAUDINATIONAL BANK	SAR	SA	1109		0	38.26	42430.34	3.7526	10.195598	11306.92	.34688707	Y	0	1	N	0	0	1
'BSNLDQ906	'MTC-R	'BSNLDQ2	TH6068010R19	MUANGTHAICAPITAL PCL NVDR	THB	TH	300		0	33.	9900	31.7525	1.039288	311.79	.00956546	N	0	1	N	0	0	1
'BSTJWN901	'196170	'BSTJWN0	KR7196170005	ALTEOGEN INC	KRW	KR	11		0	453500.	4988500	1473.15	307.843736	3386.28	.1038883	Y	0	1	N	0	0	1
'BSZ2BY900	'ICICIBC	'BSZ2BY7	INE090A01021	ICICI BANKLTD	INR	IN	2451		0	1361.	3335811	90.355	15.062808	36918.94	1.13264292	Y	0	1	N	0	0	1
'BTFGH1905	'BAF	'BTFGH15	INE296A01032	BAJAJ FINANCE LTD	INR	IN	828		0	1008.4	834955.2	90.355	11.160423	9240.83	.28350111	Y	0	1	N	1	0	1
'BTFRHX901	'603288	'BTFRHX0	CNE100001SL2	FOSHAN HAITIAN FLAVOURING A	CNY	HK	200		0	36.34	7268	7.05815	5.148658	1029.73	.03159128	Y	0	1	N	0	0	1
'BTRD97905		'BTRD974	BREMBJACNOR	EMBRAER SA	BRL	BR	100		0	87.07	8707	5.40745	16.101859	1610.19	.04939931	Y	2.05	1	N	0	0	1
'BTVMCY907	'788	'BTVMCY5	CNE100006V65	CHINA TOWER CORP LTD H	HKD	HK	4000		0	12.05	48200	7.78165	1.548515	6194.06	.1900287	Y	0	1	N	0	0	1
'BV8H6L904	'MBRF3	'BV8H6L2	BRMBRFACNOR	MBRF GLOBAL FOODS COMPANY SA	BRL	BR	200		0	19.65	3930	5.40745	3.633875	726.78	.02229702	Y	0	1	N	0	0	1
'BV9B62908	'AXIA3	'BV9B624	BRAXIAACNOR0	AXIA ENERGIA	BRL	BR	300		0	62.84	18852	5.40745	11.621004	3486.3	.10695684	Y	0	1	N	0	0	1
'BV9B63906	'AXIA6	'BV9B635	BRAXIAACNPB1	AXIA ENERGIA PR B	BRL	BR	100		0	66.64	6664	5.40745	12.323739	1232.37	.0378081	Y	0	1	N	0	0	1
'BVDKGC900	'6160	'BVDKGC7	CH1391448177	BEONE MEDICINES LTD	HKD	HK	400		0	189.7	75880	7.78165	24.377863	9751.15	.29915732	Y	0	1	N	0	0	1
'BW1YVH903	'WALMEX*	'BW1YVH8	MX01WA000038	WALMART DEMEXICO SAB DE CV	MXN	MX	2400		0	59.17	142008	18.046	3.278843	7869.22	.24142124	N	0	1	N	0	0	1
'BW4NKK909	'1776	'BW4NKK8	CNE100001TQ9	GF SECURITIES CO LTD H	HKD	HK	800		0	17.05	13640	7.78165	2.191052	1752.84	.0537757	Y	0	1	N	0	0	1
'BWFGD6901	'TECHM	'BWFGD63	INE669C01036	TECH MAHINDRA LTD	INR	IN	259		0	1569.	406371	90.355	17.364839	4497.49	.13797932	Y	0	1	N	0	0	1
'BWGCFG905	'3606	'BWGCFG4	CNE100001TR7	FUYAO GLASS INDUSTRY GROUP H	HKD	HK	400		0	64.65	25860	7.78165	8.308007	3323.2	.10195306	Y	0	1	N	0	0	1
'BWVFT0901	'6886	'BWVFT00	CNE100001YQ9	HUATAI SECURITIES CO LTD H	HKD	HK	1000		0	18.47	18470	7.78165	2.373533	2373.53	.07281796	Y	0	1	N	0	0	1
'BWX43V904	'GPSC-R	'BWX43V4	TH6488010R19	GLOBAL POWER SYNERGY NVDR	THB	TH	400		0	34.75	13900	31.7525	1.094402	437.76	.01343012	N	0	1	N	0	0	1
'BYMLZD909	'ENELCHIL	'BYMLZD6	CL0002266774	ENEL CHILESA	CLP	CL	16183		0	72.3	1170031	914.105	.079094	1279.98	.03926874	Y	0	1	N	3	0	1
'BYMXFQ906	'214450	'BYMXFQ5	KR7214450009	PHARMARESEARCH CO LTD	KRW	KR	1		0	384500.	384500	1473.15	261.005329	261.01	.00800757	Y	0	1	N	0	0	1
'BYMXG5901	'087010	'BYMXG51	KR7087010005	PEPTRON INC	KRW	KR	2		0	272500.	545000	1473.15	184.977769	369.96	.01135007	Y	0	1	N	0	0	1
'BYVC6Y905	'UNOMINDA	'BYVC6Y8	INE405E01023	UNO MINDALTD	INR	IN	75		0	1237.	92775	90.355	13.690443	1026.78	.03150077	Y	0	1	N	0	0	1
'BYVKT1904	'ABCAP	'BYVKT10	INE674K01013	ADITYA BIRLA CAPITAL LTD	INR	IN	283		0	353.6	100068.8	90.355	3.913452	1107.51	.0339775	Y	0	1	N	0	0	1
'BYW5MY901	'600919	'BYW5MY8	CNE100002G76	BANK OF JIANGSU CO LTD A	CNY	HK	600		0	10.41	6246	7.05815	1.474891	884.93	.02714893	Y	0	1	N	0	0	1
'BYW5MZ908	'600926	'BYW5MZ9	CNE100002GQ4	BANK OF HANGZHOU CO LTD A	CNY	HK	200		0	15.26	3052	7.05815	2.16204	432.41	.01326599	Y	0	1	N	0	0	1
'BYWZNK904	'IDFCFB	'BYWZNK1	INE092T01019	IDFC FIRSTBANK LTD	INR	IN	1191		0	80.56	95946.96	90.355	.891594	1061.89	.03257792	Y	0	1	N	1	0	1
'BYX9GP908	'241560	'BYX9GP8	KR7241560002	DOOSAN BOBCAT INC	KRW	KR	29		0	59500.	1725500	1473.15	40.389641	1171.3	.03593453	Y	0	1	N	0	0	1
'BYXZ2W900	'RAIL3	'BYXZ2W5	BRRAILACNOR9	RUMO SA	BRL	BR	400		0	15.74	6296	5.40745	2.910799	1164.32	.03572039	Y	0	1	N	0	0	1
'BYY014909	'PRIO3	'BYY0144	BRPRIOACNOR	PRIO SA	BRL	BR	300		0	38.93	11679	5.40745	7.199327	2159.8	.0662609	Y	0	1	N	0	0	1
'BYY2WB905	'ALKEM	'BYY2WB4	INE540L01014	ALKEM LABORATORIES LTD	INR	IN	13		0	5618.5	73040.5	90.355	62.182502	808.37	.02480013	Y	0	1	N	0	0	1
'BZ0RDZ902	'079550	'BZ0RDZ1	KR7079550000	LIG NEX1 CO LTD	KRW	KR	3		0	372500.	1117500	1473.15	252.859519	758.58	.02327261	Y	0	1	N	0	0	1
'BZ0W5W907	'MDKA	'BZ0W5W7	ID1000134406	MERDEKA COPPER GOLD TBK PT	IDR	ID	700		0	2200.	1540000	16670	.131974	92.38	.00283414	N	0	1	N	0	0	1
'BZ1JH1900	'3996	'BZ1JH10	CNE1000023C8	CHINA ENERGY ENGINEERING C H	HKD	HK	4000		0	1.08	4320	7.78165	.138788	555.15	.01703155	Y	0	1	N	0	0	1
'BZ3T5T908	'2016	'BZ3T5T2	CNE1000025S9	CHINA ZHESHANG BANK CO LTD H	HKD	HK	1000		0	2.54	2540	7.78165	.326409	326.41	.01001399	Y	0	1	N	0	0	1
'BZ60N3905	'SBILIFE	'BZ60N32	INE123W01016	SBI LIFE INSURANCE CO LTD	INR	IN	175		0	1997.1	349492.5	90.355	22.102817	3867.99	.11866677	Y	0	1	N	0	0	1
'BZ9NS1901	'1772	'BZ9NS11	CNE1000031W9	GANFENG LITHIUM GROUP CO L H	HKD	HK	200		0	51.65	10330	7.78165	6.63741	1327.48	.040726	Y	0	1	N	0	0	1
'BZBFKT902	'BID	'BZBFKT7	ZAE000216537	BID CORP LTD	ZAR	ZA	159		0	411.77	65471.43	16.85125	24.435576	3885.26	.1191966	N	0	1	N	0	0	1
'BZBYJJ905	'JSTL	'BZBYJJ7	INE019A01038	JSW STEELLTD	INR	IN	413		0	1102.8	455456.4	90.355	12.205191	5040.74	.15464579	Y	0	1	N	0	0	1
'BZBZVC903	'BPAC11	'BZBZVC7	BRBPACUNT006	BANCO BTGPACTUAL SA UNIT	BRL	BR	300		0	54.78	16434	5.40745	10.130468	3039.14	.09323833	Y	0	1	N	0	0	1

TRADE_DATE	20251212	2Y7ZPR		John Hancock Multifactor Emerging Markets ETF	'JHEM	'JHEM	USD	INSTRUCTION_ASSET	03P995867													
CREATION_UNIT_SIZE	19200000	DOMICILE	""	ESTIMATED_DIVIDENDS	205933.12	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	8413.29	CREATE_FEE	0	ESTIMATED_CASH_COMPONENT	-4740130.83													
NAV	32.640854	UNDISTRIBUTED_NET_INCOME_PER_SHARE	0	BASKET_MARKET_VALUE	225734935.25	REDEEM_FEE	0	ACTUAL_CASH_COMPONENT	-4937650.66													
NAV_PER_CREATION_UNIT	626704396.8	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	0	BASKET_SHARES	198670160.88	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	626704396.8	ACTUAL_CASH_IN_LIEU	405907112.21	ESTIMATED_CASH_IN_LIEU	405907112.21	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	19200000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.49															
TOTAL_NET_ASSETS	626704402.91	ACTUAL_TOTAL_CASH	400969461.55	ESTIMATED_TOTAL_CASH	401166981.38	THRESHOLD																

CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'200025906	'BSAN	'2000257	CLP1506A1070	BANCO SANTANDER CHILE	CLP	CL	3228918		0	70.99	229220889	914.105	.077661	250761	.03969986	Y	0	0	N	0	0	1
'206935900	'BCI	'2069355	CLP321331116	BANCO DE CREDITO E INVERSION	CLP	CL	6410		0	56900.	364729000	914.105	62.246678	399001.21	.06316888	Y	0	0	N	0	0	1
'210084901	'CHILE	'2100845	CLP0939W1081	BANCO DE CHILE	CLP	CL	2673751		0	177.42	474376902	914.105	.194091	518951.01	.08215903	Y	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'219282902	'CPLE5	'2192820	BRCPLEACNPA	CIA PARANAENSE DE ENERGI PFA	BRL	BR	124100		0	14.05	1743605	5.40745	2.598267	322444.93	.05104868	Y	0	0	N	0	0	1
'219283900	'CPLE3	'2192831	BRCPLEACNOR	COMPANHIAPARANAENSE DE ENER	BRL	BR	28200		0	13.36	376752	5.40745	2.470665	69672.75	.01103042	Y	0	0	N	0	0	1
'219601903	'CMPC	'2196015	CL0000001314	EMPRESAS CMPC SA	CLP	CL	123163		0	1426.	175630438	914.105	1.559996	192133.79	.03041814	Y	0	0	N	0	0	1
'219602901	'COPEC	'2196026	CLP7847L1080	EMPRESAS COPEC SA	CLP	CL	27616		0	6851.	189197216	914.105	7.494763	206975.38	.03276783	Y	0	0	N	0	0	1
'219628005	'VALE3	'2196286	BRVALEACNOR	VALE SA	BRL	BR	312500		0	72.	22500000	5.40745	13.314964	4160926.25	.65874751	Y	193387.16	0	N	0	0	1
'224205906	'FEMSAUBD	'2242059	MXP320321310	FOMENTO ECONOMICO MEXICA UBD	MXN	MX	120348		0	185.34	22305298.3	18.046	10.27042	1236024.51	.19568433	N	0	0	N	0	0	1
'229945902	'ENELAM	'2299453	CLP371861061	ENEL AMERICAS SA	CLP	CL	1378332		0	88.4	121844549	914.105	.096707	133294.35	.02110283	Y	0	0	N	0	0	1
'230681900	'LIVEPOLC	'2306814	MXP369181377	EL PUERTODE LIVERPOOL C1	MXN	MX	17471		0	100.66	1758630.86	18.046	5.577967	97452.66	.01542846	N	0	0	N	0	0	1
'232859900	'BBAS3	'2328595	BRBBASACNOR	BANCO DO BRASIL S.A.	BRL	BR	149400		0	21.57	3222558	5.40745	3.988941	595947.79	.09434897	Y	0	0	N	0	0	1
'239247901	'BIMBOA	'2392471	MXP495211262	GRUPO BIMBO SAB SERIES A	MXN	MX	152000		0	59.69	9072880	18.046	3.307658	502764.02	.07959635	N	0	0	N	0	0	1
'239254907	'GRUMAB	'2392545	MXP4948K1056	GRUMA S.A.B. B	MXN	MX	15915		0	313.9	4995718.5	18.046	17.394436	276832.45	.04382743	N	0	0	N	0	0	1
'239338908	'PINFRA*	'2393388	MX01PI000005	PROMOTORAY OPERADORA DE INF	MXN	MX	3665		0	264.57	969649.05	18.046	14.660867	53732.08	.00850673	N	0	0	N	0	0	1
'239345002	'GCARSOA1	'2393452	MXP461181085	GRUPO CARSO SAB DE CV SER A1	MXN	MX	42004		0	121.44	5100965.76	18.046	6.729469	282664.62	.04475076	N	0	0	N	0	0	1
'240645903	'CEMEXCPO	'2406457	MXP225611567	CEMEX SABCPO	MXN	MX	1707188		0	20.14	34382766.3	18.046	1.116037	1905284.97	.30163998	N	0	0	N	0	0	1
'242104909	'GFNORTEO	'2421041	MXP370711014	GRUPO FINANCIERO BANORTE O	MXN	MX	191504		0	175.	33513200	18.046	9.69744	1857098.55	.29401123	N	0	0	N	0	0	1
'244820908	'PE&OLES*	'2448200	MXP554091415	INDUSTRIASPENOLES SAB DE CV	MXN	MX	12600		0	800.	10080000	18.046	44.331154	558572.54	.08843182	N	0	0	N	0	0	1
'249191008	'KIMBERA	'2491914	MXP606941179	KIMBERLY CLARK DE MEXICO A	MXN	MX	122100		0	38.72	4727712	18.046	2.145628	261981.18	.04147621	N	0	0	N	0	0	1
'251893905	'LTM	'2518932	CL0000000423	LATAM AIRLINES GROUP SA	CLP	CL	6196732		0	24.41	151262228	914.105	.026704	165477.53	.02619799	Y	0	0	N	0	0	1
'263934903	'ASURB	'2639349	MXP001661018	GRUPO AEROPORT DEL SURESTE B	MXN	MX	16844		0	579.69	9764298.36	18.046	32.122908	541078.26	.08566217	N	0	0	N	0	0	1
'264367905	'GMEXICOB	'2643674	MXP370841019	GRUPO MEXICO SAB DE CV SER B	MXN	MX	229708		0	172.17	39548826.3	18.046	9.540618	2191556.28	.34696175	N	0	0	N	0	0	1
'264551904	'GGBR4	'2645517	BRGGBRACNPR	GERDAU SAPREF	BRL	BR	174096		0	19.86	3457546.56	5.40745	3.672711	639404.29	.1012289	Y	0	0	N	0	0	1
'268236908	'PETR3	'2682365	BRPETRACNOR	PETROBRASPETROLEO BRAS	BRL	BR	424900		0	32.88	13970712	5.40745	6.0805	2583604.45	.40902984	Y	0	0	N	0	0	1
'268453008	'PETR4	'2684532	BRPETRACNPR	PETROBRASPETROLEO BRAS PR	BRL	BR	514300		0	31.26	16077018	5.40745	5.780913	2973123.56	.47069754	Y	0	0	N	0	0	1
'271830903	'SQM/B	'2718301	CLP8716X1082	SOC QUIMICA Y MINERA CHILE B	CLP	CL	9974		0	59650.	594949100	914.105	65.255086	650854.23	.10304163	Y	0	0	N	0	0	1
'277167904	'FALAB	'2771672	CLP3880F1085	FALABELLASA	CLP	CL	38341		0	6250.	239631250	914.105	6.837289	262148.5	.0415027	Y	0	0	N	0	0	1
'282239904	'GFINBURO	'2822398	MXP370641013	GRUPO FINANCIERO INBURSA O	MXN	MX	236640		0	43.86	10379030.4	18.046	2.430456	575143.11	.09105523	N	0	0	N	0	0	1
'282388909	'AC*	'2823885	MX01AC100006	ARCA CONTINENTAL SAB DE CV	MXN	MX	25164		0	194.39	4891629.96	18.046	10.771916	271064.49	.04291426	N	0	0	N	0	0	1
'294542907	'WEGE3	'2945422	BRWEGEACNO	WEG SA	BRL	BR	85300		0	48.55	4141315	5.40745	8.978354	765853.6	.12124804	Y	0	0	N	0	0	1
'407732908	'MIL	'4077323	PLBIG0000016	BANK MILLENNIUM SA	PLN	PL	4245		0	16.	67920	3.59485	4.450812	18893.7	.0029912	N	0	0	N	0	0	1
'413234907	'ING	'4132341	PLBSK0000017	ING BANK SLASKI SA	PLN	PL	1931		0	338.5	653643.5	3.59485	94.162482	181827.75	.02878652	N	0	0	N	0	0	1
'414305904	'MBK	'4143053	PLBRE0000012	MBANK SA	PLN	PL	798		0	1014.5	809571	3.59485	282.209272	225203	.03565358	N	0	0	N	0	0	1
'414933903	'BDX	'4149330	PLBUDMX00013	BUDIMEX	PLN	PL	672		0	627.4	421612.8	3.59485	174.527449	117282.45	.01856787	N	0	0	N	0	0	1
'525606901	'BHW	'5256068	PLBH00000012	BANK HANDLOWY W WARSZAWIE SA	PLN	PL	3107		0	102.2	317535.4	3.59485	28.429559	88330.64	.01398429	N	0	0	N	0	0	1
'526325907	'KGH	'5263251	PLKGHM000017	KGHM POLSKA MIEDZ SA	PLN	PL	12946		0	245.	3171770	3.59485	68.153052	882309.41	.13968503	N	0	0	N	0	0	1
'547311902	'PEO	'5473113	PLPEKAO00016	BANK PEKAOSA	PLN	PL	24382		0	207.	5047074	3.59485	57.582375	1403973.47	.22227359	N	0	0	N	0	0	1
'581006905	'PKN	'5810066	PLPKN0000018	ORLEN SA	PLN	PL	49474		0	94.38	4669356.12	3.59485	26.254225	1298901.53	.20563886	N	0	0	N	0	0	1
'597895903	'ACP	'5978953	PLSOFTB00016	ASSECO POLAND SA	PLN	PL	490		0	225.8	110642	3.59485	62.812078	30777.92	.00487268	N	0	0	N	0	0	1
'600521900	'2345	'6005214	TW0002345006	ACCTON TECHNOLOGY CORP	TWD	TW	41000		0	1135.	46535000	31.2625	36.305478	1488524.6	.23565952	Y	0	0	N	0	0	1
'600550909	'177	'6005504	CNE1000003J5	JIANGSU EXPRESS CO LTD H	HKD	HK	88000		0	9.99	879120	7.78165	1.283789	112973.43	.01788567	N	0	0	N	0	0	1
'601369903	'1055	'6013693	CNE1000002T6	CHINA SOUTHERN AIRLINES CO H	HKD	HK	234000		0	5.12	1198080	7.78165	.657958	153962.17	.02437491	N	0	0	N	0	0	1
'604702001	'AMM	'6047023	MYL1015OO006	AMMB HOLDINGS BHD	MYR	MY	151600		0	6.12	927792	4.11	1.489051	225740.13	.03573862	Y	0	0	N	0	0	1
'605104900	'2357	'6051046	TW0002357001	ASUSTEK COMPUTER INC	TWD	TW	93000		0	592.	55056000	31.2625	18.936425	1761087.53	.278811	Y	0	0	N	0	0	1
'605142900	'2379	'6051422	TW0002379005	REALTEK SEMICONDUCTOR CORP	TWD	TW	46000		0	532.	24472000	31.2625	17.017193	782790.88	.12392951	Y	0	0	N	0	0	1
'605385905	'ANTM	'6053859	ID1000106602	ANEKA TAMBANG TBK	IDR	ID	193400		0	2890.	558926000	16670	.173365	33528.79	.00530819	N	0	0	N	0	0	1
'605511906	'ALI	'6055112	PHY0488F1004	AYALA LANDINC	PHP	PH	512000		0	21.5	11008000	59	.364407	186576.38	.02953831	N	0	0	N	0	0	1
'605633007	'1102	'6056331	TW0001102002	ASIA CEMENT CORP	TWD	TW	314000		0	38.2	11994800	31.2625	1.221911	383680.05	.06074327	Y	0	0	N	0	0	1
'606841906	'AEV	'6068411	PHY0001Z1040	ABOITIZ EQUITY VENTURES INC	PHP	PH	308080		0	26.	8010080	59	.440678	135764.08	.02149383	N	0	0	N	0	0	1
'607070901	'BRPT	'6070706	ID1000085707	BARITO PACIFIC TBK PT	IDR	ID	1803655		0	3640.	6565304200	16670	.218356	393838.89	.06235159	N	0	0	N	0	0	1
'607496908	'BPI	'6074968	PHY0967S1694	BANK OF THE PHILIPPINE ISLAN	PHP	PH	256321		0	116.	29733236	59	1.966102	503953.23	.07978462	N	0	0	N	0	0	1
'607574001	'CIMB	'6075745	MYL1023OO000	CIMB GROUPHOLDINGS BHD	MYR	MY	705124		0	7.95	5605735.8	4.11	1.934307	1363926.29	.21593342	Y	12009.67	0	N	0	0	1
'608039905	'914	'6080396	CNE1000001W2	ANHUI CONCH CEMENT CO LTD H	HKD	HK	153500		0	22.66	3478310	7.78165	2.911979	446988.78	.07076615	N	0	0	N	0	0	1
'608624904	'CDB	'6086242	MYL6947OO005	CELCOMDIGIBHD	MYR	MY	309500		0	3.3	1021350	4.11	.80292	248503.74	.03934249	Y	0	0	N	0	0	1
'609881909	'2834	'6098816	TW0002834009	TAIWAN BUSINESS BANK	TWD	TW	641745		0	15.85	10171658.2	31.2625	.506997	325362.79	.05151063	Y	0	0	N	0	0	1
'609962907	'RELIANCE	'6099626	INE002A01018	RELIANCE INDUSTRIES LIMITED	INR	IN	443387		0	1543.	684146141	90.355	17.077085	7571757.49	1.19874184	Y	0	0	N	0	0	1
'609967906	'902	'6099671	CNE1000006Z4	HUANENG POWER INTL INC H	HKD	HK	418000		0	6.16	2574880	7.78165	.791606	330891.31	.05238589	N	0	0	N	0	0	1
'609972906	'BPCL	'6099723	INE029A01011	BHARAT PETROLEUM CORP LTD	INR	IN	282050		0	351.5	99140575	90.355	3.890211	1097234.01	.17371136	Y	0	0	N	0	0	1
'609978903	'BOI	'6099789	INE084A01016	BANK OF INDIA	INR	IN	73098		0	140.8	10292198.4	90.355	1.558298	113908.47	.01803371	Y	0	0	N	0	0	1
'610008906	'BVT	'6100089	ZAE000117321	BIDVEST GROUP LTD	ZAR	ZA	30450		0	226.69	6902710.5	16.85125	13.452415	409626.04	.06485098	N	0	0	N	0	0	1
'610018905	'MM	'6100186	INE101A01026	MAHINDRA +MAHINDRA LTD	INR	IN	68624		0	3658.6	251067766.	90.355	40.491395	2778681.49	.43991395	Y	0	0	N	0	0	1
'610035909	'SRCM	'6100357	INE070A01015	SHREE CEMENT LTD	INR	IN	778		0	26075.	20286350	90.355	288.583919	224518.29	.03554518	Y	0	0	N	0	0	1
'610045908	'IIB	'6100454	INE095A01012	INDUSIND BANK LTD	INR	IN	41385		0	833.85	34508882.2	90.355	9.228598	381925.53	.0604655	Y	0	0	N	0	0	1
'610047904	'HPCL	'6100476	INE094A01015	HINDUSTANPETROLEUM CORP	INR	IN	115071		0	449.	51666879	90.355	4.969288	571820.94	.09052927	Y	0	0	N	0	0	1
'610513905	'2404	'6105136	TW0002404001	UNITED INTEGRATED SERVICES	TWD	TW	5000		0	897.	4485000	31.2625	28.692523	143462.62	.02271265	Y	0	0	N	0	0	1
'610557902	'CLS	'6105578	ZAE000134854	CLICKS GROUP LTD	ZAR	ZA	24999		0	334.1	8352165.9	16.85125	19.826422	495640.72	.07846861	N	0	0	N	0	0	1
'610758906	'2368	'6107585	TW0002368008	GOLD CIRCUIT ELECTRONICS LTD	TWD	TW	21000		0	603.	12663000	31.2625	19.288285	405053.99	.06412714	Y	0	0	N	0	0	1
'610967903	'5347	'6109677	TW0005347009	VANGUARD INTERNATIONAL SEMI	TWD	TW	133643		0	91.9	12281791.7	31.2625	2.939624	392860.17	.06219665	Y	0	0	N	0	0	1
'610989907	'1171	'6109893	CNE1000004Q8	YANKUANG ENERGY GROUP CO H	HKD	HK	464399		0	9.84	4569686.16	7.78165	1.264513	587238.57	.09297015	N	0	0	N	0	0	1
'611474909	'TCOM	'6114745	INE151A01013	TATA COMMUNICATIONS LTD	INR	IN	10135		0	1780.1	18041313.5	90.355	19.701179	199671.45	.03161149	Y	0	0	N	0	0	1
'611798901	'GLXO	'6117982	INE159A01016	GLAXOSMITHKLINE FOREIGN	INR	IN	3396		0	2621.	8900916	90.355	29.007803	98510.5	.01559594	Y	0	0	N	0	0	1
'612148908	'TATACONS	'6121488	INE192A01025	TATA CONSUMER PRODUCTS LTD	INR	IN	46631		0	1143.	53299233	90.355	12.650102	589886.91	.09338943	Y	0	0	N	0	0	1
'612149906	'SAIL	'6121499	INE114A01011	STEEL AUTHORITY OF INDIA	INR	IN	136548		0	129.25	17648829	90.355	1.430469	195327.68	.03092379	Y	0	0	N	0	0	1
'612414904	'BJHI	'6124142	INE118A01012	BAJAJ HOLDINGS AND INVESTMEN	INR	IN	3481		0	10994.	38270114	90.355	121.675613	423552.81	.06705583	Y	0	0	N	0	0	1
'612918904	'2376	'6129181	TW0002376001	GIGABYTE TECHNOLOGY CO LTD	TWD	TW	42000		0	243.5	10227000	31.2625	7.788884	327133.13	.0517909	Y	0	0	N	0	0	1
'613340900	'GAIL	'6133405	INE129A01019	GAIL INDIALTD	INR	IN	338379		0	168.66	57071002.1	90.355	1.866637	631630.76	.09999821	Y	0	0	N	0	0	1
'613566900	'KMB	'6135661	INE237A01028	KOTAK MAHINDRA BANK LTD	INR	IN	64461		0	2173.3	140093091.	90.355	24.052902	1550474.12	.24546721	Y	0	0	N	0	0	1
'613599901	'PG	'6135995	INE179A01014	PROCTER +GAMBLE HYGIENE	INR	IN	1071		0	12579.	13472109	90.355	139.217531	149101.98	.02360546	Y	0	0	N	0	0	1
'613604909	'VEDL	'6136040	INE205A01025	VEDANTA LTD	INR	IN	255532		0	529.15	135214757.	90.355	5.856344	1496483.3	.23691952	Y	0	0	N	0	0	1
'613607902	'SI	'6136073	INE195A01028	SUPREME INDUSTRIES LTD	INR	IN	4565		0	3227.	14731255	90.355	35.714681	163037.52	.0258117	Y	0	0	N	0	0	1
'613772904	'3037	'6137720	TW0003037008	UNIMICRONTECHNOLOGY CORP	TWD	TW	169000		0	225.	38025000	31.2625	7.197121	1216313.45	.19256372	Y	0	0	N	0	0	1
'613934900	'TTAN	'6139340	INE280A01028	TITAN CO LTD	INR	IN	30201		0	3850.	116273850	90.355	42.609706	1286855.73	.2037318	Y	0	0	N	0	0	1
'613936905	'ONGC	'6139362	INE213A01029	OIL + NATURAL GAS CORP LTD	INR	IN	338473		0	238.76	80813813.4	90.355	2.642466	894403.39	.14159972	Y	0	0	N	0	0	1
'613969906	'CLGT	'6139696	INE259A01022	COLGATE PALMOLIVE (INDIA)	INR	IN	12577		0	2152.3	27069477.1	90.355	23.820486	299590.25	.04743038	Y	0	0	N	0	0	1
'613989904	'GVTD	'6139890	INE200A01026	GE VERNOVAT+D INDIA LTD	INR	IN	4582		0	3012.	13800984	90.355	33.335178	152741.79	.0241817	Y	0	0	N	0	0	1
'614101905	'2382	'6141011	TW0002382009	QUANTA COMPUTER INC	TWD	TW	188000		0	288.	54144000	31.2625	9.212315	1731915.22	.27419252	Y	0	0	N	0	0	1
'614278901	'1071	'6142780	CNE1000003D8	HUADIAN POWER INTL CORP H	HKD	HK	74000		0	4.27	315980	7.78165	.548727	40605.8	.00642861	N	0	0	N	0	0	1
'614376903	'LPC	'6143761	INE326A01037	LUPIN LTD	INR	IN	17194		0	2077.	35711938	90.355	22.987106	395240.3	.06257346	Y	0	0	N	0	0	1
'614811909	'NMDC	'6148119	INE584A01023	NMDC LTD	INR	IN	510109		0	75.24	38380601.1	90.355	.832715	424775.42	.06724939	Y	0	0	N	0	0	1
'615159902	'MPHL	'6151593	INE356A01018	MPHASIS LTD	INR	IN	9301		0	2890.2	26881750.2	90.355	31.987162	297512.59	.04710145	Y	0	0	N	0	0	1
'615525904	'000810	'6155250	KR7000810002	SAMSUNG FIRE + MARINE INS	KRW	KR	2406		0	630000.	1515780000	1473.15	427.655025	1028937.99	.16289891	Y	0	0	N	0	0	1
'615593902	'005830	'6155937	KR7005830005	DB INSURANCE CO LTD	KRW	KR	6009		0	120100.	721680900	1473.15	81.525982	489889.63	.07755811	Y	0	0	N	0	0	1
'617137906	'670	'6171375	CNE1000002K5	CHINA EASTERN AIRLINES CO H	HKD	HK	254000		0	4.53	1150620	7.78165	.582139	147863.31	.02340935	N	0	0	N	0	0	1
'617340906	'021240	'6173401	KR7021240007	COWAY CO LTD	KRW	KR	6614		0	85900.	568142600	1473.15	58.310423	385665.14	.06105755	Y	0	0	N	0	0	1
'617507900	'033780	'6175076	KR7033780008	KT+G CORP	KRW	KR	7149		0	141600.	1012298400	1473.15	96.120558	687165.87	.10879039	Y	0	0	N	0	0	1
'617787908	'DSY	'6177878	ZAE000022331	DISCOVERYLTD	ZAR	ZA	43791		0	226.94	9937929.54	16.85125	13.46725	589744.34	.09336686	N	0	0	N	0	0	1
'618069900	'LIIL	'6180694	INE473A01011	LINDE INDIA LTD	INR	IN	977		0	5955.	5818035	90.355	65.906701	64390.85	.0101942	Y	0	0	N	0	0	1
'618602908	'2618	'6186023	TW0002618006	EVA AIRWAYS CORP	TWD	TW	349000		0	35.55	12406950	31.2625	1.137145	396863.61	.06283046	Y	0	0	N	0	0	1
'618666903	'2474	'6186669	TW0002474004	CATCHER TECHNOLOGY CO LTD	TWD	TW	93000		0	189.	17577000	31.2625	6.045582	562239.13	.0890123	Y	0	0	N	0	0	1
'618785901	'2801	'6187855	TW0002801008	CHANG HWACOMMERCIAL BANK	TWD	TW	962293		0	20.55	19775121.1	31.2625	.657337	632550.79	.10014387	Y	0	0	N	0	0	1
'618965909	'2610	'6189657	TW0002610003	CHINA AIRLINES LTD	TWD	TW	374000		0	19.4	7255600	31.2625	.620552	232086.45	.03674335	Y	0	0	N	0	0	1
'619022007	'2105	'6190228	TW0002105004	CHENG SHINRUBBER IND CO LTD	TWD	TW	246000		0	30.8	7576800	31.2625	.985206	242360.68	.03836994	Y	0	0	N	0	0	1
'619095904	'2002	'6190950	TW0002002003	CHINA STEEL CORP	TWD	TW	1184000		0	18.35	21726400	31.2625	.586965	694966.56	.11002538	Y	0	0	N	0	0	1
'619199904	'1093	'6191997	HK1093012172	CSPC PHARMACEUTICAL GROUP LT	HKD	HK	194000		0	7.69	1491860	7.78165	.988222	191715.07	.03035185	N	0	0	N	0	0	1
'619376908	'1109	'6193766	KYG2108Y1052	CHINA RESOURCES LAND LTD	HKD	HK	358000		0	28.18	10088440	7.78165	3.62134	1296439.72	.20524912	N	0	0	N	0	0	1
'619403900	'035720	'6194037	KR7035720002	KAKAO CORP	KRW	KR	16528		0	59200.	978457600	1473.15	40.185996	664194.14	.10515357	Y	0	0	N	0	0	1
'619615008	'267	'6196152	HK0267001375	CITIC LTD	HKD	HK	623000		0	12.05	7507150	7.78165	1.548515	964724.85	.15273284	N	0	0	N	0	0	1
'620267906	'2395	'6202673	TW0002395001	ADVANTECHCO LTD	TWD	TW	45981		0	281.5	12943651.5	31.2625	9.004398	414031.22	.06554839	Y	0	0	N	0	0	1
'620512905	'INFO	'6205122	INE009A01021	INFOSYS LTD	INR	IN	235676		0	1596.2	376186031.	90.355	17.665873	4163422.29	.65914268	Y	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'620605907	'WPRO	'6206051	INE075A01022	WIPRO LTD	INR	IN	246091		0	259.2	63786787.2	90.355	2.868685	705957.56	.11176545	Y	0	0	N	0	0	1
'621173905	'042660	'6211732	KR7042660001	HANWHA OCEAN CO LTD	KRW	KR	4374		0	113100.	494699400	1473.15	76.774259	335810.61	.0531647	Y	0	0	N	0	0	1
'621210905	'2360	'6212100	TW0002360005	CHROMA ATEINC	TWD	TW	32000		0	796.	25472000	31.2625	25.461815	814778.08	.12899364	Y	0	0	N	0	0	1
'621412907	'MRF	'6214128	INE883A01011	MRF LTD	INR	IN	279		0	153400.	42798600	90.355	1697.74777	473671.63	.07499052	Y	0	0	N	0	0	1
'621808906	'992	'6218089	HK0992009065	LENOVO GROUP LTD	HKD	HK	1166000		0	9.46	11030360	7.78165	1.21568	1417482.88	.22441237	N	0	0	N	0	0	1
'622487908	'017670	'6224871	KR7017670001	SK TELECOM	KRW	KR	14613		0	53400.	780334200	1473.15	36.248854	529704.5	.0838615	Y	0	0	N	0	0	1
'622574903	'2324	'6225744	TW0002324001	COMPAL ELECTRONICS	TWD	TW	534000		0	29.85	15939900	31.2625	.954818	509872.81	.0807218	Y	0	0	N	0	0	1
'622657906	'857	'6226576	CNE1000003W8	PETROCHINACO LTD H	HKD	HK	2250000		0	8.26	18585000	7.78165	1.061472	2388312	.37811162	N	0	0	N	0	0	1
'623084902	'UNTR	'6230845	ID1000058407	UNITED TRACTORS TBK PT	IDR	ID	262300		0	29425.	7718177500	16670	1.765147	462998.06	.0733007	N	0	0	N	0	0	1
'624467908	'RHBBANK	'6244675	MYL1066OO009	RHB BANK BHD	MYR	MY	164316		0	7.49	1230726.84	4.11	1.822384	299446.85	.04740768	Y	0	0	N	0	0	1
'624965000	'006800	'6249658	KR7006800007	MIRAE ASSET SECURITIES CO LT	KRW	KR	33288		0	21400.	712363200	1473.15	14.526694	483564.59	.07655674	Y	0	0	N	0	0	1
'625376900	'IOCL	'6253767	INE242A01010	INDIAN OILCORP LTD	INR	IN	483031		0	161.8	78154415.8	90.355	1.790714	864970.37	.13693996	Y	0	0	N	0	0	1
'626073902	'2308	'6260734	TW0002308004	DELTA ELECTRONICS INC	TWD	TW	97000		0	945.	91665000	31.2625	30.227909	2932107.17	.46420392	Y	0	0	N	0	0	1
'626167902	'HUVR	'6261674	INE030A01027	HINDUSTANUNILEVER LTD	INR	IN	69992		0	2309.	161611528	90.355	25.554756	1788628.48	.28317122	Y	0	0	N	0	0	1
'626404909	'966	'6264048	HK0000055878	CHINA TAIPING INSURANCE HOLD	HKD	HK	33600		0	17.83	599088	7.78165	2.291288	76987.28	.01218843	N	0	0	N	0	0	1
'626418909	'036570	'6264189	KR7036570000	NCSOFT CORP	KRW	KR	1177		0	193100.	227278700	1473.15	131.079659	154280.76	.02442535	Y	0	0	N	0	0	1
'627358906	'APHS	'6273583	INE437A01024	APOLLO HOSPITALS ENTERPRISE	INR	IN	9085		0	7010.5	63690392.5	90.355	77.588401	704890.62	.11159653	Y	0	0	N	0	0	1
'627856909	'1072	'6278566	CNE100000304	DONGFANG ELECTRIC CORP LTD H	HKD	HK	9200		0	21.92	201664	7.78165	2.816883	25915.32	.00410285	N	0	0	N	0	0	1
'628021909	'GFI	'6280215	ZAE000018123	GOLD FIELDS LTD	ZAR	ZA	69088		0	731.81	50559289.2	16.85125	43.427639	3000328.72	.47500459	N	0	0	N	0	0	1
'628360901	'2408	'6283601	TW0002408002	NANYA TECHNOLOGY CORP	TWD	TW	156000		0	156.	24336000	31.2625	4.990004	778440.62	.12324079	Y	0	0	N	0	0	1
'628397903	'INDF	'6283979	ID1000057003	INDOFOOD SUKSES MAKMUR TBK P	IDR	ID	525500		0	6575.	3455162500	16670	.394421	207268.24	.03281419	N	0	0	N	0	0	1
'628486904	'GLO	'6284864	PHY272571498	GLOBE TELECOM INC	PHP	PH	4049		0	1565.	6336685	59	26.525424	107401.44	.01700353	N	0	0	N	0	0	1
'628784902	'2412	'6287841	TW0002412004	CHUNGHWA TELECOM CO LTD	TWD	TW	315000		0	130.	40950000	31.2625	4.158337	1309876.16	.20737634	Y	0	0	N	0	0	1
'629049909	'3045	'6290496	TW0003045001	TAIWAN MOBILE CO LTD	TWD	TW	229000		0	106.	24274000	31.2625	3.390644	776457.48	.12292682	Y	0	0	N	0	0	1
'629090903	'032640	'6290902	KR7032640005	LG UPLUS CORP	KRW	KR	49007		0	14940.	732164580	1473.15	10.141533	497006.11	.07868477	Y	0	0	N	0	0	1
'629099904	'3036	'6290991	TW0003036000	WT MICROELECTRONICS CO LTD	TWD	TW	34000		0	150.5	5117000	31.2625	4.814074	163678.52	.02591318	Y	0	0	N	0	0	1
'629181900	'386	'6291819	CNE1000002Q2	CHINA PETROLEUM + CHEMICAL H	HKD	HK	2206000		0	4.29	9463740	7.78165	.551297	1216161.18	.19253962	N	0	0	N	0	0	1
'629467903	'034020	'6294670	KR7034020008	DOOSAN ENERBILITY CO LTD	KRW	KR	21678		0	77300.	1675709400	1473.15	52.472593	1137500.87	.18008631	Y	0	0	N	0	0	1
'629486903	'KKC	'6294863	INE298A01020	CUMMINS INDIA LTD	INR	IN	9816		0	4520.	44368320	90.355	50.024902	491044.44	.07774094	Y	0	0	N	0	0	1
'629489907	'HCLT	'6294896	INE860A01027	HCL TECHNOLOGIES LTD	INR	IN	91463		0	1672.4	152962721.	90.355	18.509214	1692908.24	.26801703	Y	0	0	N	0	0	1
'629735903	'DABUR	'6297356	INE016A01026	DABUR INDIA LTD	INR	IN	43801		0	502.75	22020952.7	90.355	5.564164	243715.95	.0385845	Y	0	0	N	0	0	1
'630572907	'3044	'6305721	TW0003044004	TRIPOD TECHNOLOGY CORP	TWD	TW	36000		0	305.5	10998000	31.2625	9.772091	351795.28	.05569535	Y	0	0	N	0	0	1
'631534906	'CPIN	'6315344	ID1000117708	CHAROEN POKPHAND INDONESI PT	IDR	ID	477900		0	4470.	2136213000	16670	.268146	128146.97	.02028791	N	0	0	N	0	0	1
'631612900	'2383	'6316121	TW0002383007	ELITE MATERIAL CO LTD	TWD	TW	25000		0	1595.	39875000	31.2625	51.019592	1275489.8	.20193238	Y	0	0	N	0	0	1
'632450904	'2603	'6324500	TW0002603008	EVERGREENMARINE CORP LTD	TWD	TW	131000		0	180.5	23645500	31.2625	5.773691	756353.52	.11974401	Y	0	0	N	0	0	1
'632732905	'HMCL	'6327327	INE158A01026	HERO MOTOCORP LTD	INR	IN	17444		0	5976.5	104254066	90.355	66.144652	1153827.31	.18267107	Y	0	0	N	0	0	1
'632758900	'268	'6327587	KYG525681477	KINGDEE INTERNATIONAL SFTWR	HKD	HK	47000		0	13.55	636850	7.78165	1.741276	81839.97	.0129567	N	0	0	N	0	0	1
'633147905	'1402	'6331470	TW0001402006	FAR EASTERN NEW CENTURY CORP	TWD	TW	483000		0	28.15	13596450	31.2625	.90044	434912.52	.06885427	Y	0	0	N	0	0	1
'633605902	'9910	'6336055	TW0009910000	FENG TAY ENTERPRISE CO LTD	TWD	TW	86601		0	119.5	10348819.5	31.2625	3.822471	331029.81	.05240782	Y	0	0	N	0	0	1
'634007900	'135	'6340078	BMG5320C1082	KUNLUN ENERGY CO LTD	HKD	HK	244000		0	7.33	1788520	7.78165	.94196	229838.24	.03638742	N	0	0	N	0	0	1
'634427900	'047050	'6344274	KR7047050000	POSCO INTERNATIONAL CORP	KRW	KR	3774		0	53600.	202286400	1473.15	36.384618	137315.55	.02173946	Y	0	0	N	0	0	1
'634445902	'051900	'6344456	KR7051900009	LG H+H	KRW	KR	687		0	259000.	177933000	1473.15	175.813732	120784.03	.01912223	Y	0	0	N	0	0	1
'634633903	'3034	'6346333	TW0003034005	NOVATEK MICROELECTRONICS COR	TWD	TW	87850		0	377.5	33163375	31.2625	12.07517	1060803.68	.1679438	Y	0	0	N	0	0	1
'634691901	'051910	'6346913	KR7051910008	LG CHEM LTD	KRW	KR	2520		0	365500.	921060000	1473.15	248.107796	625231.65	.09898512	Y	0	0	N	0	0	1
'634760904	'1519	'6347604	TW0001519007	FORTUNE ELECTRIC CO LTD	TWD	TW	16080		0	761.	12236880	31.2625	24.342263	391423.59	.06196921	Y	0	0	N	0	0	1
'634854905	'1301	'6348544	TW0001301000	FORMOSA PLASTICS CORP	TWD	TW	411000		0	39.85	16378350	31.2625	1.27469	523897.59	.08294217	Y	0	0	N	0	0	1
'634871909	'1326	'6348715	TW0001326007	FORMOSA CHEMICALS + FIBRE	TWD	TW	397000		0	31.7	12584900	31.2625	1.013994	402555.62	.06373161	Y	0	0	N	0	0	1
'635249907	'2449	'6352493	TW0002449006	KING YUANELECTRONICS CO LTD	TWD	TW	99000		0	221.5	21928500	31.2625	7.085166	701431.43	.11104888	Y	0	0	N	0	0	1
'635988009	'GAM	'6359881	MYL5398OO002	GAMUDA BHD	MYR	MY	193963		0	4.89	948479.07	4.11	1.189781	230773.49	.03653549	Y	0	0	N	0	0	1
'636146904	'KTB-R	'6361466	TH0150010R11	KRUNG THAIBANK NVDR	THB	TH	303300		0	28.25	8568225	31.7525	.889694	269844.19	.04272106	N	0	0	N	0	0	1
'636476905	'KBANK-R	'6364766	TH0016010R14	KASIKORNBANK PCL NVDR	THB	TH	48200		0	192.5	9278500	31.7525	6.062515	292213.22	.04626247	N	0	0	N	0	0	1
'636514903	'TTB-R	'6365145	TH0068010R15	TMBTHANACHART BANK PCL NVDR	THB	TH	2343385		0	1.96	4593034.6	31.7525	.061727	144650.13	.02290065	N	0	0	N	0	0	1
'636836900	'BBL-R	'6368360	TH0001010R16	BANGKOK BANK PUBLIC CO NVDR	THB	TH	54500		0	164.	8938000	31.7525	5.164948	281489.67	.04456475	N	0	0	N	0	0	1
'637248907	'2454	'6372480	TW0002454006	MEDIATEK INC	TWD	TW	111537		0	1395.	155594115	31.2625	44.622151	4977020.86	.78794958	Y	0	0	N	0	0	1
'637494907	'SRF	'6374947	INE647A01010	SRF LTD	INR	IN	10563		0	2942.	31076346	90.355	32.560456	343936.1	.05445111	Y	0	0	N	0	0	1
'637578006	'006260	'6375780	KR7006260004	LS CORP	KRW	KR	249		0	183400.	45666600	1473.15	124.495129	30999.29	.00490773	Y	0	0	N	0	0	1
'637821901	'010120	'6378217	KR7010120004	LS ELECTRIC CO LTD	KRW	KR	925		0	497000.	459725000	1473.15	337.372297	312069.37	.04940605	Y	0	0	N	0	0	1
'638878900	'BIL	'6388788	INE787D01026	BALKRISHNAINDUSTRIES LTD	INR	IN	7512		0	2315.	17390280	90.355	25.621161	192466.16	.03047076	Y	0	0	N	0	0	1
'639750900	'055550	'6397502	KR7055550008	SHINHAN FINANCIAL GROUP LTD	KRW	KR	40516		0	77100.	3123783600	1473.15	52.336829	2120478.96	.33570896	Y	0	0	N	0	0	1
'640586905	'011200	'6405869	KR7011200003	HMM CO LTD	KRW	KR	27099		0	20400.	552819600	1473.15	13.847877	375263.62	.0594108	Y	0	0	N	0	0	1
'640605903	'010950	'6406055	KR7010950004	S OIL CORP	KRW	KR	5633		0	80600.	454019800	1473.15	54.71269	308196.58	.04879292	Y	0	0	N	0	0	1
'640844908	'016360	'6408448	KR7016360000	SAMSUNG SECURITIES CO LTD	KRW	KR	1525		0	78100.	119102500	1473.15	53.015647	80848.86	.01279979	Y	0	0	N	0	0	1
'641056908	'HAR	'6410562	ZAE000015228	HARMONY GOLD MINING CO LTD	ZAR	ZA	39156		0	340.02	13313823.1	16.85125	20.177732	790079.27	.12508339	N	0	0	N	0	0	1
'641087903	'CPF-R	'6410874	TH0101010R14	CHAROEN POKPHAND FOODS NVDR	THB	TH	441100		0	20.6	9086660	31.7525	.648768	286171.56	.04530597	N	0	0	N	0	0	1
'641167903	'2881	'6411673	TW0002881000	FUBON FINANCIAL HOLDING CO	TWD	TW	766600		0	95.1	72903660	31.2625	3.041983	2331984.17	.36919394	Y	0	0	N	0	0	1
'641187901	'2880	'6411877	TW0002880002	HUA NAN FINANCIAL HOLDINGS C	TWD	TW	1392637		0	30.75	42823587.7	31.2625	.983607	1369807.5	.21686452	Y	0	0	N	0	0	1
'641260906	'ADVANC-R	'6412609	TH0268010R11	ADVANCED INFO SERVICE NVDR	THB	TH	93900		0	310.	29109000	31.7525	9.763011	916746.73	.14513707	N	0	0	N	0	0	1
'641613005	'144	'6416139	HK0144000764	CHINA MERCHANTS PORT HOLDING	HKD	HK	32000		0	15.94	510080	7.78165	2.048409	65549.09	.01037757	N	0	0	N	0	0	1
'641716907	'2207	'6417165	TW0002207008	HOTAI MOTOR COMPANY LTD	TWD	TW	32820		0	592.	19429440	31.2625	18.936425	621493.47	.0983933	Y	0	0	N	0	0	1
'641855903	'HMPRO-R	'6418555	TH0661010R17	HOME PRODUCT CENTER PCL NVDR	THB	TH	369100		0	6.15	2269965	31.7525	.193686	71489.5	.01131804	N	0	0	N	0	0	1
'641893904	'DELTA-R	'6418931	TH0528010R18	DELTA ELECTRONICS THAI NVDR	THB	TH	295000		0	185.	54575000	31.7525	5.826313	1718762.34	.27211018	N	0	0	N	0	0	1
'641945902	'003670	'6419451	KR7003670007	POSCO FUTURE M CO LTD	KRW	KR	2122		0	222000.	471084000	1473.15	150.697485	319780.06	.05062678	Y	0	0	N	0	0	1
'642040901	'PTT-R	'6420408	TH0646010R18	PTT PCL NVDR	THB	TH	745200		0	31.25	23287500	31.7525	.984174	733406.46	.11611109	N	0	0	N	0	0	1
'642185904	'4904	'6421854	TW0004904008	FAR EASTONE TELECOMM CO LTD	TWD	TW	188000		0	87.1	16374800	31.2625	2.786086	523784.17	.08292421	Y	0	0	N	0	0	1
'642411904	'2885	'6424110	TW0002885001	YUANTA FINANCIAL HOLDING CO	TWD	TW	1682619		0	37.55	63182343.4	31.2625	1.20112	2021027.33	.31996403	Y	0	0	N	0	0	1
'642539902	'2600	'6425395	CNE1000001T8	ALUMINUM CORP OF CHINA LTD H	HKD	HK	582000		0	10.7	6227400	7.78165	1.37503	800267.46	.12669636	N	0	0	N	0	0	1
'642566905	'2882	'6425663	TW0002882008	CATHAY FINANCIAL HOLDING CO	TWD	TW	839513		0	69.2	58094299.6	31.2625	2.213515	1858274.62	.29419742	Y	0	0	N	0	0	1
'643175904	'2883	'6431756	TW0002883006	KGI FINANCIAL HOLDING CO LTD	TWD	TW	2382771		0	16.95	40387968.4	31.2625	.542183	1291897.93	.20453007	Y	0	0	N	0	0	1
'643391907	'2884	'6433912	TW0002884004	E.SUN FINANCIAL HOLDING CO	TWD	TW	1485939		0	32.35	48070126.6	31.2625	1.034786	1537628.87	.24343358	Y	0	0	N	0	0	1
'643612005	'YTL	'6436126	MYL4677OO000	YTL CORP BHD	MYR	MY	287620		0	2.01	578116.2	4.11	.489051	140660.85	.02226908	Y	0	0	N	0	0	1
'643645005	'HLFG	'6436450	MYL1082OO006	HONG LEONGFINANCIAL GROUP	MYR	MY	36500		0	18.16	662840	4.11	4.418491	161274.92	.02553264	Y	0	0	N	0	0	1
'643689904	'HLBK	'6436892	MYL5819OO007	HONG LEONGBANK BERHAD	MYR	MY	56400		0	21.6	1218240	4.11	5.255474	296408.73	.04692669	Y	0	0	N	0	0	1
'643856909	'2317	'6438564	TW0002317005	HON HAI PRECISION INDUSTRY	TWD	TW	785800		0	226.	177590800	31.2625	7.229108	5680633.07	.89934372	Y	0	0	N	0	0	1
'644085904	'CPI	'6440859	ZAE000035861	CAPITEC BANK HOLDINGS LTD	ZAR	ZA	8030		0	3971.19	31888655.7	16.85125	235.661449	1892361.44	.29959396	N	0	0	N	0	0	1
'644232902	'BHARTI	'6442327	INE397D01024	BHARTI AIRTEL LTD	INR	IN	190840		0	2054.	391985360	90.355	22.732555	4338280.8	.68682584	Y	0	0	N	0	0	1
'644406902	'2886	'6444066	TW0002886009	MEGA FINANCIAL HOLDING CO LT	TWD	TW	1063288		0	40.9	43488479.2	31.2625	1.308277	1391075.23	.22023158	Y	0	0	N	0	0	1
'644662900	'009540	'6446620	KR7009540006	HD KOREA SHIPBUILDING + OFFS	KRW	KR	3136		0	445500.	1397088000	1473.15	302.413196	948367.78	.15014323	Y	0	0	N	0	0	1
'644954000	'012330	'6449544	KR7012330007	HYUNDAI MOBIS CO LTD	KRW	KR	5302		0	360500.	1911371000	1473.15	244.713709	1297472.09	.20541256	Y	0	0	N	0	0	1
'645026907	'000660	'6450267	KR7000660001	SK HYNIX INC	KRW	KR	30386		0	565000.	1716809000	1473.15	383.531887	11653999.9	1.84503232	Y	0	0	N	0	0	1
'645098005	'000720	'6450988	KR7000720003	HYUNDAI ENGINEERING + CONST	KRW	KR	9698		0	73600.	713772800	1473.15	49.960968	484521.47	.07670824	Y	0	0	N	0	0	1
'645105909	'005380	'6451055	KR7005380001	HYUNDAI MOTOR CO	KRW	KR	11732		0	295500.	3466806000	1473.15	200.590571	2353328.58	.37257314	Y	0	0	N	0	0	1
'645166901	'3008	'6451668	TW0003008009	LARGAN PRECISION CO LTD	TWD	TW	10000		0	2080.	20800000	31.2625	66.533387	665333.87	.10533401	Y	0	0	N	0	0	1
'645168907	'2887	'6451680	TW0002887007	TS FINANCIAL HOLDING CO LTD	TWD	TW	3199922		0	19.25	61598498.5	31.2625	.615754	1970364.77	.31194326	Y	0	0	N	0	0	1
'645581000	'ICT	'6455819	PHY411571011	INTL CONTAINER TERM SVCS INC	PHP	PH	73120		0	608.	44456960	59	10.305085	753507.82	.11929349	N	0	0	N	0	0	1
'645993908	'2356	'6459930	TW0002356003	INVENTEC CORP	TWD	TW	381000		0	44.05	16783050	31.2625	1.409036	536842.72	.08499161	Y	0	0	N	0	0	1
'646185900	'004020	'6461850	KR7004020004	HYUNDAI STEEL CO	KRW	KR	8641		0	30550.	263982550	1473.15	20.737875	179195.98	.02836986	Y	0	0	N	0	0	1
'646297903	'024110	'6462972	KR7024110009	INDUSTRIALBANK OF KOREA	KRW	KR	35079		0	20650.	724381350	1473.15	14.017581	491722.72	.07784832	Y	0	0	N	0	0	1
'647449909	'JFC	'6474494	PHY4466S1007	JOLLIBEE FOODS CORP	PHP	PH	45150		0	179.	8081850	59	3.033898	136980.49	.02168641	N	0	0	N	0	0	1
'649092905	'000270	'6490928	KR7000270009	KIA CORP	KRW	KR	28086		0	122900.	3451769400	1473.15	83.426671	2343121.48	.37095717	Y	0	0	N	0	0	1
'649542909	'010130	'6495428	KR7010130003	KOREA ZINCCO LTD	KRW	KR	722		0	1536000.	1108992000	1473.15	1042.66368	752803.18	.11918193	Y	0	0	N	0	0	1
'649573904	'015760	'6495730	KR7015760002	KOREA ELECTRIC POWER CORP	KRW	KR	38568		0	48800.	1882118400	1473.15	33.126294	1277614.91	.20226882	Y	0	0	N	0	0	1
'649675907	'000880	'6496755	KR7000880005	HANWHA CORPORATION	KRW	KR	983		0	82000.	80606000	1473.15	55.663035	54716.76	.00866262	Y	0	0	N	0	0	1
'649676004	'003490	'6496766	KR7003490000	KOREAN AIRLINES CO LTD	KRW	KR	25951		0	22100.	573517100	1473.15	15.001867	389313.45	.06163514	Y	0	0	N	0	0	1
'649744000	'KLK	'6497446	MYL2445OO004	KUALA LUMPUR KEPONG BHD	MYR	MY	46276		0	19.52	903307.52	4.11	4.749392	219782.86	.03479548	Y	0	0	N	0	0	1
'651444903	'MBT	'6514442	PHY6028G1361	METROPOLITAN BANK + TRUST	PHP	PH	226082		0	66.	14921412	59	1.118644	252905.27	.04003933	N	0	0	N	0	0	1
'651740904	'028300	'6517407	KR7028300002	HLB INC	KRW	KR	5586		0	48300.	269803800	1473.15	32.786885	183147.54	.02899546	Y	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'651948903	'2301	'6519481	TW0002301009	LITE ON TECHNOLOGY CORP	TWD	TW	283000		0	153.5	43440500	31.2625	4.910036	1389540.19	.21998855	Y	0	0	N	0	0	1
'652073909	'066570	'6520739	KR7066570003	LG ELECTRONICS INC	KRW	KR	17540		0	94700.	1661038000	1473.15	64.284017	1127541.66	.17850959	Y	0	0	N	0	0	1
'652587908	'2890	'6525875	TW0002890001	SINOPAC FINANCIAL HOLDINGS	TWD	TW	1732524		0	27.4	47471157.6	31.2625	.876449	1518468.93	.24040023	Y	0	0	N	0	0	1
'652766908	'2891	'6527666	TW0002891009	CTBC FINANCIAL HOLDING CO LT	TWD	TW	1763000		0	45.05	79423150	31.2625	1.441024	2540525.31	.40220966	Y	0	0	N	0	0	1
'652844903	'OFSS	'6528443	INE881D01027	ORACLE FINANCIAL SERVICES	INR	IN	1721		0	8006.	13778326	90.355	88.606054	152491.02	.024142	Y	0	0	N	0	0	1
'653182907	'175	'6531827	KYG3777B1032	GEELY AUTOMOBILE HOLDINGS LT	HKD	HK	681000		0	17.33	11801730	7.78165	2.227034	1516610.15	.24010595	N	0	0	N	0	0	1
'653665901	'1211	'6536651	CNE100000296	BYD CO LTDH	HKD	HK	268700		0	97.35	26157945	7.78165	12.5102	3361490.74	.53218286	N	0	0	N	0	0	1
'653703009	'003550	'6537030	KR7003550001	LG CORP	KRW	KR	12368		0	81700.	1010465600	1473.15	55.45939	685921.74	.10859343	Y	0	0	N	0	0	1
'653708008	'005940	'6537085	KR7005940002	NH INVESTMENT + SECURITIES C	KRW	KR	6712		0	20700.	138938400	1473.15	14.051522	94313.82	.01493153	Y	0	0	N	0	0	1
'654387901	'MYOR	'6543877	ID1000060007	MAYORA INDAH PT	IDR	ID	269700		0	2170.	585249000	16670	.130174	35107.93	.0055582	N	0	0	N	0	0	1
'654489905	'3017	'6544892	TW0003017000	ASIA VITALCOMPONENTS	TWD	TW	27000		0	1430.	38610000	31.2625	45.741703	1235025.98	.19552625	Y	0	0	N	0	0	1
'655632008	'MAY	'6556325	MYL1155OO000	MALAYAN BANKING BHD	MYR	MY	494022		0	10.26	5068665.72	4.11	2.49635	1233251.82	.19524536	Y	0	0	N	0	0	1
'655799005	'MISC	'6557997	MYL3816OO005	MISC BHD	MYR	MY	119500		0	7.5	896250	4.11	1.824818	218065.75	.03452363	Y	0	0	N	0	0	1
'656039906	'035420	'6560393	KR7035420009	NAVER CORP	KRW	KR	6888		0	243500.	1677228000	1473.15	165.292061	1138531.72	.18024951	Y	0	0	N	0	0	1
'656320900	'MTN	'6563206	ZAE000042164	MTN GROUPLTD	ZAR	ZA	157539		0	157.8	24859654.2	16.85125	9.36429	1475240.88	.23355647	N	0	0	N	0	0	1
'657963906	'UNBK	'6579634	INE692A01016	UNION BANKOF INDIA	INR	IN	121466		0	149.85	18201680.1	90.355	1.658458	201446.26	.03189247	Y	0	0	N	0	0	1
'658011903	'2892	'6580119	TW0002892007	FIRST FINANCIAL HOLDING CO	TWD	TW	1538178		0	28.2	43376619.6	31.2625	.902039	1387496.54	.21966501	Y	0	0	N	0	0	1
'658248901	'SUNP	'6582483	INE044A01036	SUN PHARMACEUTICAL INDUS	INR	IN	52352		0	1807.	94600064	90.355	19.998893	1046982.05	.1657556	Y	0	0	N	0	0	1
'660251901	'DIVI	'6602518	INE361B01024	DIVI S LABORATORIES LTD	INR	IN	9114		0	6422.	58530108	90.355	71.075203	647779.4	.10255483	Y	0	0	N	0	0	1
'660699901	'FSR	'6606996	ZAE000066304	FIRSTRANDLTD	ZAR	ZA	456464		0	86.86	39648463.0	16.85125	5.154514	2352850.08	.37249738	N	0	0	N	0	0	1
'660992900	'SCC-R	'6609928	TH0003010R12	SIAM CEMENT PCL NVDR	THB	TH	24000		0	177.	4248000	31.7525	5.574364	133784.74	.02118047	N	0	0	N	0	0	1
'662158906	'1303	'6621580	TW0001303006	NAN YA PLASTICS CORP	TWD	TW	561000		0	59.9	33603900	31.2625	1.916034	1074895.07	.17017472	Y	0	0	N	0	0	1
'662800903	'NED	'6628008	ZAE000004875	NEDBANK GROUP LTD	ZAR	ZA	59724		0	259.97	15526448.2	16.85125	15.427342	921382.57	.145871	N	0	0	N	0	0	1
'662933001	'NESZ	'6629335	MYL4707OO005	NESTLE (MALAYSIA) BERHAD	MYR	MY	5100		0	114.2	582420	4.11	27.785888	141708.03	.02243486	Y	0	0	N	0	0	1
'663371904	'MSIL	'6633712	INE585B01010	MARUTI SUZUKI INDIA LTD	INR	IN	7227		0	16220.	117221940	90.355	179.514139	1297348.68	.20539302	Y	0	0	N	0	0	1
'665104907	'BMRI	'6651048	ID1000095003	BANK MANDIRI PERSERO TBK PT	IDR	ID	3700300		0	4950.	1831648500	16670	.296941	1098770.78	.17395466	N	0	0	N	0	0	1
'665458907	'071050	'6654586	KR7071050009	KOREA INVESTMENT HOLDINGS CO	KRW	KR	5459		0	157000.	857063000	1473.15	106.574347	581789.36	.09210745	Y	0	0	N	0	0	1
'665911905	'316	'6659116	BMG677491539	ORIENT OVERSEAS INTL LTD	HKD	HK	18000		0	127.2	2289600	7.78165	16.346148	294230.66	.04658187	N	0	0	N	0	0	1
'666111000	'000150	'6661111	KR7000150003	DOOSAN COLTD	KRW	KR	101		0	848000.	85648000	1473.15	575.63724	58139.36	.00920448	Y	0	0	N	0	0	1
'667248900	'3231	'6672481	TW0003231007	WISTRON CORP	TWD	TW	244000		0	144.	35136000	31.2625	4.606158	1123902.55	.17793346	Y	0	0	N	0	0	1
'668166002	'PEP	'6681669	MYL4065OO008	PPB GROUPBERHAD	MYR	MY	76200		0	10.	762000	4.11	2.43309	185401.46	.0293523	Y	0	0	N	0	0	1
'668344906	'035250	'6683449	KR7035250000	KANGWON LAND INC	KRW	KR	7694		0	17750.	136568500	1473.15	12.049011	92705.09	.01467684	Y	0	0	N	0	0	1
'669323008	'005490	'6693233	KR7005490008	POSCO HOLDINGS INC	KRW	KR	5816		0	308000.	1791328000	1473.15	209.07579	1215984.79	.19251169	Y	0	0	N	0	0	1
'669593907	'PETD	'6695938	MYL5681OO001	PETRONAS DAGANGAN BHD	MYR	MY	46400		0	19.2	890880	4.11	4.671533	216759.13	.03431677	Y	0	0	N	0	0	1
'669875908	'GNP	'6698755	INE935A01035	GLENMARK PHARMACEUTICALS LTD	INR	IN	8617		0	1951.6	16816937.2	90.355	21.599247	186120.71	.02946617	Y	0	0	N	0	0	1
'670039007	'1216	'6700393	TW0001216000	UNI PRESIDENT ENTERPRISES CO	TWD	TW	412000		0	74.7	30776400	31.2625	2.389444	984450.93	.15585583	Y	0	0	N	0	0	1
'670113901	'PMAH	'BF0J5S4	MYL8869OO009	PRESS METAL ALUMINIUM HOLDIN	MYR	MY	315900		0	6.85	2163915	4.11	1.666667	526500.11	.08335419	Y	0	0	N	0	0	1
'670263904	'ARBP	'6702634	INE406A01037	AUROBINDOPHARMA LTD	INR	IN	21350		0	1174.6	25077710	90.355	12.999834	277546.46	.04394047	Y	0	0	N	0	0	1
'670397900	'PTG	'6703972	MYL6033OO004	PETRONAS GAS BHD	MYR	MY	57900		0	17.28	1000512	4.11	4.20438	243433.6	.0385398	Y	0	0	N	0	0	1
'670498906	'2912	'6704986	TW0002912003	PRESIDENTCHAIN STORE CORP	TWD	TW	86000		0	228.	19608000	31.2625	7.293083	627205.14	.09929756	Y	0	0	N	0	0	1
'670625904	'2328	'6706250	CNE100000593	PICC PROPERTY + CASUALTY H	HKD	HK	880000		0	16.74	14731200	7.78165	2.151215	1893069.2	.29970601	N	0	0	N	0	0	1
'670909902	'BBRI	'6709099	ID1000118201	BANK RAKYAT INDONESIA PERSER	IDR	ID	3916850		0	3620.	1417899700	16670	.217157	850571.4	.13466035	N	0	0	N	0	0	1
'671156909	'836	'6711566	HK0836012952	CHINA RESOURCES POWER HOLDIN	HKD	HK	264000		0	17.79	4696560	7.78165	2.286148	603543.07	.09555144	N	0	0	N	0	0	1
'671825909	'2333	'6718255	CNE100000338	GREAT WALLMOTOR CO LTD H	HKD	HK	280000		0	14.85	4158000	7.78165	1.908336	534334.08	.08459444	N	0	0	N	0	0	1
'671871903	'6505	'6718716	TW0006505001	FORMOSA PETROCHEMICAL CORP	TWD	TW	163000		0	48.65	7929950	31.2625	1.556178	253657.01	.04015835	Y	0	0	N	0	0	1
'671897908	'2628	'6718976	CNE1000002L3	CHINA LIFEINSURANCE CO H	HKD	HK	652000		0	26.82	17486640	7.78165	3.44657	2247163.64	.35576537	N	0	0	N	0	0	1
'672529906	'2899	'6725299	CNE100000502	ZIJIN MINING GROUP CO LTD H	HKD	HK	528000		0	33.08	17466240	7.78165	4.251026	2244541.73	.35535027	N	0	0	N	0	0	1
'672654902	'TVSL	'6726548	INE494B01023	TVS MOTORCO LTD	INR	IN	18524		0	3628.9	67221743.6	90.355	40.162692	743973.71	.11778407	Y	0	0	N	0	0	1
'672681905	'JINDALST	'6726816	INE749A01030	JINDAL STEEL LTD	INR	IN	45416		0	1012.	45960992	90.355	11.200266	508671.28	.08053157	Y	0	0	N	0	0	1
'672712908	'BBNI	'6727121	ID1000096605	BANK NEGARA INDONESIA PERSER	IDR	ID	1867200		0	4230.	7898256000	16670	.253749	473800.13	.07501086	N	0	0	N	0	0	1
'672879905	'1208	'6728793	HK1208013172	MMG LTD	HKD	HK	196000		0	8.13	1593480	7.78165	1.044766	204774.14	.03241933	N	0	0	N	0	0	1
'674120902	'AOT-R	'6741206	TH0765010R16	AIRPORTS OF THAILAND PC NVDR	THB	TH	232900		0	52.5	12227250	31.7525	1.653413	385079.89	.06096489	N	0	0	N	0	0	1
'674125901	'BIOS	'6741251	INE376G01013	BIOCON LTD	INR	IN	28515		0	382.45	10905561.7	90.355	4.232749	120696.84	.01910842	Y	0	0	N	0	0	1
'674325907	'JDSL	'6743257	INE220G01021	JINDAL STAINLESS LTD	INR	IN	45772		0	775.	35473300	90.355	8.577279	392599.21	.06215533	Y	0	0	N	0	0	1
'674395900	'2338	'6743956	CNE1000004L9	WEICHAI POWER CO LTD H	HKD	HK	248000		0	19.83	4917840	7.78165	2.548303	631979.14	.10005337	N	0	0	N	0	0	1
'674399902	'MOTHERSO	'6743990	INE775A01035	SAMVARDHANA MOTHERSON INTERN	INR	IN	578675		0	120.01	69446786.7	90.355	1.328205	768599.03	.12168269	Y	0	0	N	0	0	1
'674428909	'8069	'6744283	TW0008069006	E INK HOLDINGS INC	TWD	TW	73000		0	187.5	13687500	31.2625	5.997601	437824.87	.06931535	Y	0	0	N	0	0	1
'674480900	'3293	'6744807	TW0003293007	INTERNATIONAL GAMES SYSTEM C	TWD	TW	20000		0	719.	14380000	31.2625	22.9988	459976	.07282226	Y	0	0	N	0	0	1
'676100902	'VAL	'6761000	ZAE000013181	VALTERRA PLATINUM LIMITED	ZAR	ZA	4544		0	1289.57	5859806.08	16.85125	76.526667	347737.17	.05505289	N	0	0	N	0	0	1
'676523905	'028050	'6765239	KR7028050003	SAMSUNG E+A CO LTD	KRW	KR	4122		0	24750.	102019500	1473.15	16.800733	69252.62	.0109639	Y	0	0	N	0	0	1
'677164907	'006400	'6771645	KR7006400006	SAMSUNG SDI CO LTD	KRW	KR	3105		0	308000.	956340000	1473.15	209.07579	649180.33	.10277662	Y	0	0	N	0	0	1
'677168908	'009150	'6771689	KR7009150004	SAMSUNG ELECTRO MECHANICS CO	KRW	KR	4009		0	269500.	1080425500	1473.15	182.941316	733411.74	.11611192	Y	0	0	N	0	0	1
'677172009	'005930	'6771720	KR7005930003	SAMSUNG ELECTRONICS CO LTD	KRW	KR	369899		0	107300.	3969016270	1473.15	72.837118	26942377.1	4.26545022	Y	0	0	N	0	0	1
'677183907	'003230	'6771838	KR7003230000	SAMYANG FOODS CO LTD	KRW	KR	224		0	1276000.	285824000	1473.15	866.17113	194022.33	.03071713	Y	0	0	N	0	0	1
'677221905	'010140	'6772217	KR7010140002	SAMSUNG HEAVY INDUSTRIES	KRW	KR	54596		0	25800.	1408576800	1473.15	17.513491	956166.55	.15137791	Y	0	0	N	0	0	1
'677267908	'012450	'6772671	KR7012450003	HANWHA AEROSPACE CO LTD	KRW	KR	2025		0	904000.	1830600000	1473.15	613.65102	1242643.32	.1967322	Y	0	0	N	0	0	1
'677745903	'SOL	'6777450	ZAE000006896	SASOL LTD	ZAR	ZA	57260		0	106.26	6084447.6	16.85125	6.305764	361068.05	.0571634	N	0	0	N	0	0	1
'680157906	'SHP	'6801575	ZAE000012084	SHOPRITE HOLDINGS LTD	ZAR	ZA	45677		0	265.85	12143230.4	16.85125	15.776278	720613.05	.11408567	N	0	0	N	0	0	1
'681884904	'SMPH	'6818843	PHY8076N1120	SM PRIME HOLDINGS INC	PHP	PH	588100		0	22.1	12997010	59	.374576	220288.15	.03487547	N	0	0	N	0	0	1
'686839002	'T	'6868398	MYL4863OO006	TELEKOM MALAYSIA BHD	MYR	MY	150870		0	7.88	1188855.6	4.11	1.917275	289259.28	.04579481	Y	0	0	N	0	0	1
'686993908	'1101	'6869937	TW0001101004	TCC GROUPHOLDINGS CO LTD	TWD	TW	757117		0	22.35	16921564.9	31.2625	.714914	541273.54	.08569308	Y	0	0	N	0	0	1
'687985903	'1504	'6879851	TW0001504009	TECO ELECTRIC + MACHINERY	TWD	TW	99000		0	85.	8415000	31.2625	2.718912	269172.29	.04261469	Y	0	0	N	0	0	1
'688910900	'2330	'6889106	TW0002330008	TAIWAN SEMICONDUCTOR MANUFAC	TWD	TW	624000		0	1470.	917280000	31.2625	47.021192	29341223.8	4.64522967	Y	0	0	N	0	0	1
'690355904	'322	'6903556	KYG8878S1030	TINGYI (CAYMAN ISLN) HLDG CO	HKD	HK	90000		0	11.63	1046700	7.78165	1.494542	134508.78	.0212951	N	0	0	N	0	0	1
'690461009	'TNB	'6904612	MYL5347OO009	TENAGA NASIONAL BHD	MYR	MY	448900		0	12.74	5718986	4.11	3.099757	1391480.92	.2202958	Y	0	0	N	0	0	1
'690580907	'168	'6905808	CNE1000004K1	TSINGTAO BREWERY CO LTD H	HKD	HK	50000		0	50.8	2540000	7.78165	6.528178	326408.9	.05167625	N	0	0	N	0	0	1
'691662902	'2303	'6916628	TW0002303005	UNITED MICROELECTRONICS CORP	TWD	TW	1015000		0	48.65	49379750	31.2625	1.556178	1579520.67	.25006579	Y	0	0	N	0	0	1
'693233900	'2615	'6932334	TW0002615002	WAN HAI LINES LTD	TWD	TW	112950		0	78.4	8855280	31.2625	2.507797	283255.67	.04484433	Y	0	0	N	0	0	1
'697245009	'291	'6972459	HK0291001490	CHINA RESOURCES BEER HOLDING	HKD	HK	210500		0	26.5	5578250	7.78165	3.405447	716846.59	.11348937	N	0	0	N	0	0	1
'698438900	'2327	'6984380	TW0002327004	YAGEO CORPORATION	TWD	TW	201884		0	236.	47644624	31.2625	7.54898	1524018.28	.24127879	Y	0	0	N	0	0	1
'698758901	'2609	'6987583	TW0002609005	YANG MINGMARINE TRANSPORT	TWD	TW	219000		0	50.7	11103300	31.2625	1.621751	355163.47	.0562286	Y	0	0	N	0	0	1
'698833902	'000100	'6988337	KR7000100008	YUHAN CORP	KRW	KR	2894		0	116000.	335704000	1473.15	78.74283	227881.75	.03607767	Y	0	0	N	0	0	1
'712797901	'LPP	'7127979	PLLPP0000011	LPP SA	PLN	PL	116		0	17450.	2024200	3.59485	4854.16637	563083.3	.08914595	N	0	0	N	0	0	1
'715363909	'SPL	'7153639	PLBZ00000044	SANTANDERBANK POLSKA SA	PLN	PL	3097		0	511.6	1584425.2	3.59485	142.3147	440748.63	.06977823	N	0	0	N	0	0	1
'722304102	'PDD	'BYVW0F7	US7223041028	PDD HOLDINGS INC	USD	US	69448		0	111.97	7776092.56	1	111.97	7776092.56	1.23109166	N	0	0	N	0	0	1
'730221900	'CDR	'7302215	PLOPTTC00011	CD PROJEKTSA	PLN	PL	3137		0	253.	793661	3.59485	70.378458	220777.22	.0349529	N	0	0	N	0	0	1
'922DBM908	'PI	'B992PT3	INE603J01030	PI INDUSTRIES LTD	INR	IN	5465		0	3382.	18482630	90.355	37.430137	204555.7	.03238475	Y	0	0	N	0	0	1
'931CTV900	'DMART	'BYW1G33	INE192R01011	AVENUE SUPERMARTS LTD	INR	IN	7099		0	3808.	27032992	90.355	42.144873	299186.45	.04736646	Y	0	0	N	0	0	1
'932GJZ902	'SDG	'BF6RHY2	MYL5285OO001	SD GUTHRIEBHD	MYR	MY	240838		0	5.4	1300525.2	4.11	1.313869	316429.58	.05009635	Y	0	0	N	0	0	1
'952JZG004	'TRUE-R	'BQKRHP6	THB231010R11	TRUE CORPPCL/NEW NVDR	THB	TH	895400		0	11.	9849400	31.7525	.346429	310192.53	.04910891	N	0	0	N	0	0	1
'963GRS901	'0907015D	'BGJW2K2	INE399L01023	ADANI TOTAL GAS LTD	INR	IN	13777		0	588.	8100876	90.355	6.507664	89656.09	.01419413	Y	0	0	N	0	0	1
'967JXD907	'2269	'BL6B9P1	KYG970081173	WUXI BIOLOGICS CAYMAN INC	HKD	HK	248500		0	33.48	8319780	7.78165	4.302429	1069153.61	.16926574	N	0	0	N	0	0	1
'976LYS907	'BEM-R	'BDCR9C4	TH6999010R15	BANGKOK EXPRESSWAY NVDR	THB	TH	651100		0	5.35	3483385	31.7525	.168491	109704.49	.01736814	N	0	0	N	0	0	1
'990AAPFP3	'TVSLIN	'BPCNFX9	INE494B04019	TVS MOTORCOMPANY	INR	IN	75592		0	10.	755920	90.355	.110675	8366.14	.00132451	Y	0	0	N	0	0	1
'ACI003EU7	'4938	'B4PLX17	TW0004938006	PEGATRON CORP	TWD	TW	268000		0	69.5	18626000	31.2625	2.223111	595793.75	.09432459	Y	0	0	N	0	0	1
'ACI008XP6	'ICBP	'B4LD3M8	ID1000116700	INDOFOOD CBP SUKSES MAKMUR T	IDR	ID	167800		0	8025.	1346595000	16670	.481404	80779.59	.01278882	N	0	0	N	0	0	1
'ACI009L28	'PEPL	'B4T3LF9	INE811K01011	PRESTIGE ESTATE PROJ FOR	INR	IN	10679		0	1649.5	17615010.5	90.355	18.255769	194953.36	.03086453	Y	0	0	N	0	0	1
'ACI00AD24	'COAL	'B4Z9XF5	INE522F01014	COAL INDIALTD	INR	IN	301494		0	384.1	115803845.	90.355	4.25101	1281654.01	.20290828	Y	0	0	N	0	0	1
'ACI00D6U4	'1590	'B52J816	KYG014081064	AIRTAC INTERNATIONAL GROUP	TWD	TW	13743		0	917.	12602331	31.2625	29.332267	403113.35	.0638199	Y	0	0	N	0	0	1
'ACI00OXJ5	'047810	'B3N3363	KR7047810007	KOREA AEROSPACE INDUSTRIES	KRW	KR	5084		0	109600.	557206400	1473.15	74.398398	378241.46	.05988225	Y	0	0	N	0	0	1
'ACI00US24	'TMPV	'B611LV1	INE155A01022	TATA MOTORS PASSENGER VEHICL	INR	IN	165732		0	346.95	57500717.4	90.355	3.839854	636386.68	.10075116	Y	0	0	N	0	0	1
'ACI00W574	'BHEL	'B6SNRV2	INE257A01026	BHARAT HEAVY ELECTRICALS	INR	IN	79405		0	276.45	21951512.2	90.355	3.059598	242947.38	.03846283	Y	0	0	N	0	0	1
'ACI00X0N2	'PTTGC-R	'B73BGD3	TH1074010R12	PTT GLOBALCHEMICAL PCL NVDR	THB	TH	26300		0	19.6	515480	31.7525	.617274	16234.31	.00257018	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'ACI016NW5	'5880	'B73XCZ3	TW0005880009	TAIWAN COOPERATIVE FINANCIAL	TWD	TW	1038691		0	24.35	25292125.8	31.2625	.778888	809023.96	.12808266	Y	0	0	N	0	0	1
'ACI02DOT5	'161390	'B7T5KQ0	KR7161390000	HANKOOK TIRE + TECHNOLOGY CO	KRW	KR	11449		0	59300.	678925700	1473.15	40.253878	460866.65	.07296326	Y	0	0	N	0	0	1
'ACI04GHP2	'DALLAH	'B95TKH1	SA135G51UI10	DALLAH HEALTHCARE CO	SAR	SA	1390		0	122.2	169858	3.7526	32.564089	45264.08	.0071661	Y	0	0	N	0	0	1
'ACI06G6Q0	'AMRT	'BCDBLJ9	ID1000128705	SUMBER ALFARIA TRIJAYA TBK P	IDR	ID	1460200		0	1910.	2788982000	16670	.114577	167305.34	.02648737	N	0	0	N	0	0	1
'ACI06H4D9	'180640	'BCGD8Q8	KR7180640005	HANJIN KALCORP	KRW	KR	1162		0	110600.	128517200	1473.15	75.077215	87239.72	.01381158	Y	0	0	N	0	0	1
'ACI06HHK9	'APNT	'BCRWL65	INE021A01026	ASIAN PAINTS LTD	INR	IN	38595		0	2776.5	107159017.	90.355	30.728792	1185977.73	.18776105	Y	0	0	N	0	0	1
'ACI06ZWB2	'FB	'BFT7KB7	INE171A01029	FEDERAL BANK LTD FOREIGN	INR	IN	146910		0	260.7	38299437	90.355	2.885286	423877.37	.06710721	Y	0	0	N	0	0	1
'ACI072474	'ENEV3	'BFWHKM5	BRENEVACNOR	ENEVA SA	BRL	BR	42900		0	20.22	867438	5.40745	3.739286	160415.37	.02539656	Y	0	0	N	0	0	1
'ACI0793V7	'GPL	'BGQL729	INE484J01027	GODREJ PROPERTIES LTD	INR	IN	6438		0	2036.8	13112918.4	90.355	22.542195	145126.65	.02297609	Y	0	0	N	0	0	1
'ACI07DFN3	'6415	'BH4DMW9	KYG8190F1028	SILERGY CORP	TWD	TW	28000		0	200.	5600000	31.2625	6.397441	179128.35	.02835916	Y	0	0	N	0	0	1
'ACI08ZVY1	'AXSB	'BPFJHC7	INE238A01034	AXIS BANKLTD	INR	IN	176839		0	1276.8	225788035.	90.355	14.130928	2498899.18	.39561951	Y	0	0	N	0	0	1
'ACI096XH9	'HAVL	'BQGZWP9	INE176B01034	HAVELLS INDIA LTD	INR	IN	29754		0	1403.	41744862	90.355	15.527641	462009.43	.07314419	Y	0	0	N	0	0	1
'ACI09FWB3	'ASTRA	'BR2NB24	INE006I01046	ASTRAL LTD	INR	IN	10276		0	1411.6	14505601.6	90.355	15.622821	160540.11	.02541631	Y	0	0	N	0	0	1
'ACI09YH11	'SBIN	'BSQCB24	INE062A01020	STATE BANKOF INDIA	INR	IN	150242		0	962.6	144622949.	90.355	10.653533	1600608.1	.2534043	Y	0	0	N	0	0	1
'ACI0B34K8	'028260	'BSXN8K7	KR7028260008	SAMSUNG C+T CORP	KRW	KR	6126		0	252000.	1543752000	1473.15	171.06201	1047925.87	.16590502	Y	0	0	N	0	0	1
'ACI0B5HY9	'PNB	'BTDV035	INE160A01022	PUNJAB NATIONAL BANK	INR	IN	190744		0	117.7	22450568.8	90.355	1.30264	248470.76	.03933727	Y	0	0	N	0	0	1
'ACI0BDC43	'BRGR	'BV8TBJ1	INE463A01038	BERGER PAINTS INDIA LTD	INR	IN	35397		0	540.	19114380	90.355	5.976426	211547.55	.03349168	Y	0	0	N	0	0	1
'ACI0BHS88	'BOB	'BVF87C6	INE028A01039	BANK OF BARODA	INR	IN	91625		0	285.	26113125	90.355	3.154225	289005.87	.04575469	Y	0	0	N	0	0	1
'ACI0CTDM6	'ADANIENS	'BYPCLL6	INE931S01010	ADANI ENERGY SOLUTIONS LTD	INR	IN	19762		0	997.6	19714571.2	90.355	11.040894	218190.15	.03454332	Y	0	0	N	0	0	1
'ACI0H71Y6	'ZYDUSLIF	'BYM8TG8	INE010B01027	ZYDUS LIFESCIENCES LTD	INR	IN	38616		0	924.95	35717869.2	90.355	10.236844	395305.97	.06258386	Y	0	0	N	0	0	1
'ACI0HQYF9	'INDIGO	'BYYZ7D0	INE646L01027	INTERGLOBEAVIATION LTD	INR	IN	10141		0	4821.5	48894831.5	90.355	53.36174	541141.41	.08567216	Y	0	0	N	0	0	1
'ACI0NKC28	'600803	'BYYFJJ0	CNE000000DG7	ENN NATURAL GAS CO LTD A	CNY	HK	15100		0	22.19	335069	7.05815	3.143883	47472.63	.00751575	Y	0	0	N	0	0	1
'ACI0NKKF0	'601872	'BP3R8G4	CNE000001PQ8	CHINA MERCHANTS ENERGY A	CNY	HK	14800		0	8.2	121360	7.05815	1.161778	17194.31	.00272216	Y	0	0	N	0	0	1
'ACI0NKQS6	'SOIL	'BYZ9NH7	INE343H01029	SOLAR INDUSTRIES INDIA LTD	INR	IN	2056		0	12431.	25558136	90.355	137.579547	282863.55	.04478225	Y	0	0	N	0	0	1
'ACI0NT451	'EGIE3	'BD1WX84	BREGIEACNOR	ENGIE BRASIL ENERGIA SA	BRL	BR	45535		0	30.31	1380165.85	5.40745	5.60523	255234.15	.04040804	Y	0	0	N	0	0	1
'ACI0PYNT5	'IPRU	'BYXL8H0	INE726G01019	ICICI PRUDENTIAL LIFE INSURA	INR	IN	21870		0	635.15	13890730.5	90.355	7.029495	153735.06	.02433895	Y	0	0	N	0	0	1
'ACI0Q5T95	'GRASIM	'BYQKH33	INE047A01021	GRASIM INDUSTRIES LTD	INR	IN	30025		0	2796.2	83955905	90.355	30.946821	929178.3	.1471052	Y	0	0	N	0	0	1
'ACI0Q6P48	'207940	'BYNJCV6	KR7207940008	SAMSUNG BIOLOGICS CO LTD	KRW	KR	589		0	1669000.	983041000	1473.15	1132.94640	667305.43	.10564614	Y	0	0	N	0	0	1
'ACI0Q7HP8	'ENDU	'BYZ02R3	INE913H01037	ENDURANCETECHNOLOGIES LTD	INR	IN	719		0	2568.6	1846823.4	90.355	28.427868	20439.64	.00323595	Y	0	0	N	0	0	1
'ACI0T1NN6	'BHE	'BF1THH6	INE263A01024	BHARAT ELECTRONICS LTD	INR	IN	292560		0	388.2	113571792	90.355	4.296386	1256950.69	.19899731	Y	0	0	N	0	0	1
'ACI0TCSN7	'267260	'BD4HFR9	KR7267260008	HD HYUNDAIELECTRIC CO LTD	KRW	KR	1645		0	846000.	1391670000	1473.15	574.279605	944689.95	.14956097	Y	0	0	N	0	0	1
'ACI0TCVM5	'267250	'BD4HFT1	KR7267250009	HD HYUNDAI	KRW	KR	3422		0	203000.	694666000	1473.15	137.799952	471551.44	.07465485	Y	0	0	N	0	0	1
'ACI0W0Q01	'AUBANK	'BF1YBK2	INE949L01017	AU SMALL FINANCE BANK LTD	INR	IN	30165		0	973.	29350545	90.355	10.768635	324835.87	.05142721	Y	0	0	N	0	0	1
'ACI0XRJ33	'ICICIGI	'BYXH7P9	INE765G01017	ICICI LOMBARD GENERAL INSURA	INR	IN	17791		0	1942.	34550122	90.355	21.493	382381.96	.06053776	Y	0	0	N	0	0	1
'ACI0YH8N2	'HDFCLIFE	'BF0TRG6	INE795G01014	HDFC LIFEINSURANCE CO LTD	INR	IN	48812		0	775.	37829300	90.355	8.577279	418674.14	.06628345	Y	0	0	N	0	0	1
'ACI0YJ394	'NAM	'BF29PR1	INE298J01013	NIPPON LIFE INDIA ASSET MANA	INR	IN	7576		0	828.	6272928	90.355	9.163854	69425.36	.01099125	Y	0	0	N	0	0	1
'ACI11WSG6	'ADANIGR	'BD6H7M6	INE364U01010	ADANI GREEN ENERGY LTD	INR	IN	9333		0	1024.	9556992	90.355	11.333075	105771.59	.0167455	Y	0	0	N	0	0	1
'ACI126S98	'3711	'BFXZDY1	TW0003711008	ASE TECHNOLOGY HOLDING CO LT	TWD	TW	325000		0	244.5	79462500	31.2625	7.820872	2541783.4	.40240883	Y	0	0	N	0	0	1
'ACI13BQ64	'UNITDSPR	'BYWFSB7	INE854D01024	UNITED SPIRITS LTD	INR	IN	26196		0	1438.1	37672467.6	90.355	15.916109	416938.39	.06600865	Y	0	0	N	0	0	1
'ACI145JB3	'HDFCAMC	'BG0R3M5	INE127D01025	HDFC ASSETMANAGEMENT CO LTD	INR	IN	16940		0	2668.	45195920	90.355	29.527973	500203.86	.07919103	Y	0	0	N	0	0	1
'ACI14YZ22	'3690	'BGJW376	KYG596691041	MEITUAN CLASS B	HKD	HK	292170		0	101.5	29655255	7.78165	13.043506	3810921.15	.60333557	N	0	0	N	0	0	1
'ACI16NCF0	'BRIT	'BGSQG47	INE216A01030	BRITANNIAINDUSTRIES LTD	INR	IN	11423		0	5833.	66630359	90.355	64.556472	737428.58	.11674786	Y	0	0	N	0	0	1
'ACI19R350	'307950	'BJP54Q6	KR7307950006	HYUNDAI AUTOEVER CORP	KRW	KR	229		0	299000.	68471000	1473.15	202.966432	46479.31	.00735849	Y	0	0	N	0	0	1
'ACI1B9209	'KOFUBL	'BHHP0S4	MX01KO000002	COCA COLAFEMSA SAB DE CV	MXN	MX	29900		0	169.12	5056688	18.046	9.371606	280211.02	.04436231	N	0	0	N	0	0	1
'ACI1CBBP8	'3692	'BJYKB72	KYG549581067	HANSOH PHARMACEUTICAL GROUP	HKD	HK	86000		0	43.36	3728960	7.78165	5.572083	479199.14	.07586562	N	0	0	N	0	0	1
'ACI1DN974	'FLUOROCH	'BK10P03	INE09N301011	GUJARAT FLUOROCHEMICALS LTD	INR	IN	911		0	3475.	3165725	90.355	38.45941	35036.52	.00554689	Y	0	0	N	0	0	1
'ACI1HBHB8	'SSW	'BL0L913	ZAE000259701	SIBANYE STILLWATER LTD	ZAR	ZA	36460		0	54.21	1976496.6	16.85125	3.216972	117290.8	.01856919	N	0	0	N	0	0	1
'ACI1HHT06	'POWERIND	'BK709V6	INE07Y701011	HITACHI ENERGY INDIA LTD	INR	IN	599		0	19180.	11488820	90.355	212.273809	127152.01	.02013039	Y	0	0	N	0	0	1
'ACI1J14Y2	'CRC-R	'BKV24W4	TH9597010R14	CENTRAL RETAIL CORP PCL NVDR	THB	TH	384100		0	18.7	7182670	31.7525	.58893	226208.01	.03581269	N	0	0	N	0	0	1
'ACI1KJR75	'SBICARD	'BKPFMG9	INE018E01016	SBI CARDS+ PAYMENT SERVICES	INR	IN	17484		0	872.	15246048	90.355	9.650822	168734.97	.0267137	Y	0	0	N	0	0	1
'ACI1L16R2	'YES	'BL6CR27	INE528G01035	YES BANK LTD	INR	IN	1014794		0	21.96	22284876.2	90.355	.243041	246636.55	.03904689	Y	0	0	N	0	0	1
'ACI1N7283	'326030	'BLF9YV7	KR7326030004	SK BIOPHARMACEUTICALS CO LTD	KRW	KR	1758		0	135700.	238560600	1473.15	92.115535	161939.11	.0256378	Y	0	0	N	0	0	1
'ACI1PM734	'3347	'BMZC7F8	CNE1000040M1	HANGZHOU TIGERMED CONSULTI H	HKD	HK	3200		0	38.66	123712	7.78165	4.968098	15897.91	.00251692	N	0	0	N	0	0	1
'ACI1QHVP8	'EIM	'BMW4CV8	INE066A01021	EICHER MOTORS LTD	INR	IN	10473		0	7235.	75772155	90.355	80.073045	838605	.13276586	Y	0	0	N	0	0	1
'ACI1RLF50	'352820	'BNGCJ25	KR7352820005	HYBE CO LTD	KRW	KR	1048		0	294500.	308636000	1473.15	199.911754	209507.52	.03316871	Y	0	0	N	0	0	1
'ACI1T0T00	'6618	'BMW8R04	KYG5074A1004	JD HEALTHINTERNATIONAL INC	HKD	HK	69100		0	57.75	3990525	7.78165	7.421305	512812.18	.08118715	N	0	0	N	0	0	1
'ACI1VLX06	'ETERNAL	'BL6P210	INE758T01015	ETERNAL LTD	INR	IN	233068		0	290.	67589720	90.355	3.209562	748046.2	.11842882	Y	0	0	N	0	0	1
'ACI1WH5K1	'DIXON	'BNC5412	INE935N01020	DIXON TECHNOLOGIES INDIA LTD	INR	IN	2390		0	12964.	30983960	90.355	143.478501	342913.62	.05428923	Y	0	0	N	0	0	1
'ACI1WZM14	'LODHA	'BM9G370	INE670K01029	LODHA DEVELOPERS LTD	INR	IN	10936		0	1080.4	11815254.4	90.355	11.95728	130764.81	.02070236	Y	0	0	N	0	0	1
'ACI1YD8M1	'NPH	'BMZ1NS0	ZAE000298253	NORTHAM PLATINUM HOLDINGS LT	ZAR	ZA	4585		0	305.34	1399983.9	16.85125	18.119724	83078.93	.01315285	N	0	0	N	0	0	1
'ACI1YN9K2	'259960	'BMBP900	KR7259960003	KRAFTON INC	KRW	KR	2361		0	241500.	570181500	1473.15	163.934426	387049.18	.06127666	Y	0	0	N	0	0	1
'ACI1YX2Z4	'323410	'BNXKTM2	KR7323410001	KAKAOBANKCORP	KRW	KR	15237		0	21450.	326833650	1473.15	14.560635	221860.4	.03512439	Y	0	0	N	0	0	1
'ACI1ZHWB8	'NYKAA	'BP4DCB4	INE388Y01029	FSN E COMMERCE VENTURES LTD	INR	IN	72139		0	249.4	17991466.6	90.355	2.760224	199119.8	.03152415	Y	0	0	N	0	0	1
'ACI209LD0	'329180	'BMDHSH4	KR7329180004	HD HYUNDAIHEAVY INDUSTRIES	KRW	KR	1084		0	559000.	605956000	1473.15	379.458982	411333.54	.0651213	Y	0	0	N	0	0	1
'ACI21FXK6	'POLICYBZ	'BP4DVR3	INE417T01026	PB FINTECHLTD	INR	IN	15533		0	1943.1	30182172.3	90.355	21.505174	334039.87	.05288436	Y	0	0	N	0	0	1
'ACI21H1G6	'PAYTM	'BNTYXL5	INE982J01020	ONE 97 COMMUNICATIONS LTD	INR	IN	14564		0	1281.9	18669591.6	90.355	14.187372	206624.89	.03271234	Y	0	0	N	0	0	1
'ACI23CC24	'SCHFL	'BPG9V35	INE513A01022	SCHAEFFLERINDIA LTD	INR	IN	3449		0	3856.3	13300378.7	90.355	42.679431	147201.36	.02330455	Y	0	0	N	0	0	1
'ACI23LVY3	'ELM	'BNYDSH8	SA15GG53GHH3	ELM CO	SAR	SA	2198		0	807.	1773786	3.7526	215.050898	472681.87	.07483382	Y	0	0	N	0	0	1
'ACI29JC98	'2367	'BNNJRV4	KYG3887G1091	GIANT BIOGENE HOLDING CO LTD	HKD	HK	12000		0	34.36	412320	7.78165	4.415516	52986.19	.00838864	N	0	0	N	0	0	1
'ACI2B3JL6	'KAYNES	'BP5WYF8	INE918Z01012	KAYNES TECHNOLOGY INDIA LTD	INR	IN	360		0	4027.5	1449900	90.355	44.57418	16046.7	.00254047	Y	0	0	N	0	0	1
'ACI2D6BG6		'BQKRHR8	INE466L01038	360 ONE WAM LTD	INR	IN	9835		0	1135.2	11164692	90.355	12.563776	123564.74	.01956246	Y	0	0	N	0	0	1
'ACI2DNX59	'AMXB	'BMVRB77	MX01AM050019	AMERICA MOVIL SAB DE C SER B	MXN	MX	1706888		0	19.26	32874662.8	18.046	1.067273	1821715.48	.28840947	N	0	0	N	0	0	1
'ACI2FH5C6	'MANKIND	'BQ98SK2	INE634S01028	MANKIND PHARMA LTD	INR	IN	4255		0	2166.9	9220159.5	90.355	23.982071	102043.71	.01615531	Y	0	0	N	0	0	1
'ACI2HD5S8	'JIOFIN	'BQPG2F3	INE758E01017	JIO FINANCIAL SERVICES LTD	INR	IN	133670		0	298.5	39900495	90.355	3.303636	441597.02	.06991254	Y	0	0	N	0	0	1
'ACI2K2VN0		'BR56KD4	INE066F01020	HINDUSTANAERONAUTICS LTD	INR	IN	10568		0	4314.3	45593522.4	90.355	47.748326	504604.31	.0798877	Y	0	0	N	0	0	1
'ACI2KGD33	'SAL	'BS82YJ0	SA15T1L22JH8	SAL SAUDILOGISTICS SERVICES	SAR	SA	1550		0	169.4	262570	3.7526	45.142035	69970.15	.0110775	Y	0	0	N	0	0	1
'ACI2M90V9	'NEST	'BQB8GH3	INE239A01024	NESTLE INDIA LTD	INR	IN	64023		0	1217.	77915991	90.355	13.469094	862331.81	.13652223	Y	0	0	N	0	0	1
'ACI2MC5K1	'COCHIN	'BRXJW17	INE704P01025	COCHIN SHIPYARD LTD	INR	IN	2234		0	1596.8	3567251.2	90.355	17.672514	39480.4	.00625044	Y	0	0	N	0	0	1
'ACI2MWWB7	'278470	'BNNJP32	KR7278470000	APR CORP/KOREA	KRW	KR	320		0	253500.	81120000	1473.15	172.080236	55065.68	.00871786	Y	0	0	N	0	0	1
'ACI2P0DV1	'CBK	'BS5WYP9	INE476A01022	CANARA BANK	INR	IN	151247		0	146.8	22203059.6	90.355	1.624703	245731.45	.03890359	Y	0	0	N	0	0	1
'ACI2SMN56	'VMM	'BSSDKB7	INE01EA01019	VISHAL MEGA MART LTD	INR	IN	26744		0	131.5	3516836	90.355	1.45537	38922.42	.0061621	Y	0	0	N	0	0	1
'ACI2TSTF4	'HEXT	'BQ98501	INE093A01041	HEXAWARE TECHNOLOGIES LTD	INR	IN	2801		0	748.25	2095848.25	90.355	8.281224	23195.71	.00367229	Y	0	0	N	0	0	1
'ACI2VYLB5	'GULF-R	'BMY3G88	THC903010R14	GULF DEVELOPMENT PCL NVDR	THB	TH	359822		0	41.	14752702	31.7525	1.291237	464615.48	.07355677	N	0	0	N	0	0	1
'ACI2W0DW1	'ENRIN	'BTWMYX7	INE1NPP01017	SIEMENS ENERGY INDIA LTD	INR	IN	4764		0	2912.5	13875150	90.355	32.233966	153562.61	.02431165	Y	0	0	N	0	0	1
'ACI2WV1D8	'INFOE	'BTJVLJ2	INE663F01032	INFO EDGEINDIA LTD	INR	IN	31673		0	1346.4	42644527.2	90.355	14.901223	471966.44	.07472055	Y	0	0	N	0	0	1
'ACI2WX367		'BV8BRB1	BRMOTVACNOR	MOTIVA INFRAESTRUTURA DE MOB	BRL	BR	76500		0	15.5	1185750	5.40745	2.866416	219280.82	.03471599	Y	0	0	N	0	0	1
'ACI2XL768	'COFORGE	'BVK9DQ0	INE591G01025	COFORGE LIMITED	INR	IN	19093		0	1842.3	35175033.9	90.355	20.389574	389298.14	.06163271	Y	0	0	N	0	0	1
'ACI30CJZ5	'NPN	'BV2FFX7	ZAE000351946	NASPERS LTD N SHS	ZAR	ZA	50680		0	1085.6	55018208	16.85125	64.422521	3264933.36	.51689614	N	0	0	N	0	0	1
'ACI30CKZ3		'BV2DVP5	INE814H01029	ADANI POWER LTD	INR	IN	234350		0	140.85	33008197.5	90.355	1.558851	365316.73	.05783604	Y	0	0	N	0	0	1
'ACI34M6B6	'0126Z0	'BW9LVP9	KR70126Z0002	SAMSUNG EPISHOLDINGS CO LTD	KRW	KR	317		0	569000.	180373000	1473.15	386.247157	122440.35	.01938445	Y	0	0	N	0	0	1
'ACI35BFF0	'2543741D	'BVMVC90	INE2KCE01013	KWALITY WALL S INDIA LTD	INR	IN	69992		0	38.2	2673694.4	90.355	.422777	29591.01	.00468478	Y	0	0	N	0	0	1
'ACI373690			IN8423A01031	ADANI ENTERPRISES LTD	INR	IN	876		0	1870.2	1638295.2	90.355	20.698356	18131.76	.00287058	Y	0	0	N	0	0	1
'B00FM5901	'BBDC4	'B00FM53	BRBBDCACNPR	BANCO BRADESCO SA PREF	BRL	BR	392747		0	18.54	7281529.38	5.40745	3.428603	1346573.54	.21318618	Y	0	0	N	0	0	1
'B00FM8905	'BBDC3	'B00FM86	BRBBDCACNOR	BANCO BRADESCO S.A.	BRL	BR	129805		0	15.84	2056111.2	5.40745	2.929292	380236.75	.06019814	Y	0	0	N	0	0	1
'B00FYK905	'ISAT	'B00FYK2	ID1000097405	INDOSAT TBK PT	IDR	ID	831500		0	2380.	1978970000	16670	.142771	118714.09	.01879452	N	0	0	N	0	0	1
'B00G23906	'QLG	'B00G234	MYL7084OO006	QL RESOURCES BHD	MYR	MY	114500		0	3.98	455710	4.11	.96837	110878.37	.01755399	Y	0	0	N	0	0	1
'B00KT6901	'PLNG/F	'B00KT68	INE347G01014	PETRONET LNG LTD	INR	IN	132392		0	270.85	35858373.2	90.355	2.99762	396860.91	.06283003	Y	0	0	N	0	0	1
'B00R3L901	'CENCOSUD	'B00R3L2	CL0000000100	CENCOSUD SA	CLP	CL	96398		0	2941.	283506518	914.105	3.217355	310146.59	.04910164	Y	0	0	N	0	0	1
'B00VS6908	'039490	'B00VS64	KR7039490008	KIWOOM SECURITIES CO LTD	KRW	KR	586		0	277500.	162615000	1473.15	188.371856	110385.91	.01747602	Y	0	0	N	0	0	1
'B01110905	'CIPLA	'B011108	INE059A01026	CIPLA LTD	INR	IN	74748		0	1512.	113018976	90.355	16.733994	1250832.58	.19802871	Y	0	0	N	0	0	1
'B012W4901	'PBK	'B012W42	MYL1295OO004	PUBLIC BANK BERHAD	MYR	MY	911600		0	4.42	4029272	4.11	1.075426	980358.34	.1552079	Y	0	0	N	0	0	1
'B013L1907	'CPN-R	'B013L15	TH0481010R10	CENTRAL PATTANA PCL NVDR	THB	TH	130700		0	53.	6927100	31.7525	1.66916	218159.21	.03453842	N	0	0	N	0	0	1
'B013SV904	'BDMS-R	'B013SV4	TH0264010R10	BANGKOK DUSIT MED SERVI NVDR	THB	TH	386700		0	19.5	7540650	31.7525	.614125	237482.14	.03759758	N	0	0	N	0	0	1
'B0166J908	'BH-R	'B0166J7	TH0168010R13	BUMRUNGRADHOSPITAL PCL NVDR	THB	TH	35800		0	165.5	5924900	31.7525	5.212188	186596.33	.02954147	N	0	0	N	0	0	1
'B0166K905	'LT	'B0166K8	INE018A01030	LARSEN + TOUBRO LTD	INR	IN	34218		0	4003.	136974654	90.355	44.303027	1515960.98	.24000318	Y	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'B018C2904	'MINT-R	'B018C28	TH0128010R17	MINOR INTERNATIONAL PCL NVDR	THB	TH	377429		0	23.5	8869581.5	31.7525	.740099	279334.83	.0442236	N	0	0	N	0	0	1
'B01B1L907	'2319	'B01B1L9	KYG210961051	CHINA MENGNIU DAIRY CO	HKD	HK	265000		0	14.24	3773600	7.78165	1.829946	484935.69	.07677381	N	0	0	N	0	0	1
'B01C1P906	'BBCA	'B01C1P6	ID1000109507	BANK CENTRAL ASIA TBK PT	IDR	ID	3401300		0	8000.	2721040000	16670	.479904	1632297.48	.25842128	N	0	0	N	0	0	1
'B01FLR903	'2318	'B01FLR7	CNE1000003X6	PING AN INSURANCE GROUP CO H	HKD	HK	459000		0	61.5	28228500	7.78165	7.903208	3627572.47	.57430826	N	0	0	N	0	0	1
'B01GQS904	'YTLP	'B01GQS6	MYL6742OO000	YTL POWERINTERNATIONAL BHD	MYR	MY	236520		0	3.21	759229.2	4.11	.781022	184727.32	.02924557	Y	0	0	N	0	0	1
'B01GZF902	'UTCEM	'B01GZF6	INE481G01011	ULTRATECHCEMENT LTD	INR	IN	5506		0	11451.	63049206	90.355	126.73344	697794.32	.11047306	Y	0	0	N	0	0	1
'B01H72900	'2059	'B01H720	TW0002059003	KING SLIDEWORKS CO LTD	TWD	TW	3000		0	3825.	11475000	31.2625	122.35106	367053.18	.05811095	Y	0	0	N	0	0	1
'B01NFT909	'AL	'B01NFT1	INE208A01029	ASHOK LEYLAND LTD	INR	IN	251363		0	160.45	40331193.3	90.355	1.775773	446363.63	.07066718	Y	0	0	N	0	0	1
'B01NFV904	'BOS	'B01NFV3	INE323A01026	BOSCH LTD	INR	IN	621		0	36920.	22927320	90.355	408.610481	253747.11	.04017261	Y	0	0	N	0	0	1
'B01NPJ900	'TCS	'B01NPJ1	INE467B01029	TATA CONSULTANCY SVCS LTD	INR	IN	69559		0	3193.9	222164490.	90.355	35.348348	2458795.74	.38927043	Y	0	0	N	0	0	1
'B01RJV901	'078930	'B01RJV3	KR7078930005	GS HOLDINGS	KRW	KR	9409		0	56100.	527844900	1473.15	38.081662	358310.36	.05672681	Y	0	0	N	0	0	1
'B01VRK907	'ADE	'B01VRK0	INE423A01024	ADANI ENTERPRISES LTD	INR	IN	7300		0	2270.2	16572460	90.355	25.125339	183414.97	.0290378	Y	0	0	N	0	0	1
'B01VZN902	'034220	'B01VZN9	KR7034220004	LG DISPLAYCO LTD	KRW	KR	43285		0	12480.	540196800	1473.15	8.471642	366695.02	.05805424	Y	0	0	N	0	0	1
'B02GKC904	'SUZB3	'B02GKC7	BRSUZBACNOR	SUZANO SA	BRL	BR	72765		0	49.47	3599684.55	5.40745	9.14849	665689.87	.10539037	Y	0	0	N	0	0	1
'B030GJ908	'SBK	'B030GJ7	ZAE000109815	STANDARD BANK GROUP LTD	ZAR	ZA	133600		0	275.68	36830848	16.85125	16.359617	2185644.83	.34602586	N	0	0	N	0	0	1
'B031NN909	'CPFE3	'B031NN3	BRCPFEACNOR	CPFL ENERGIA SA	BRL	BR	25000		0	48.85	1221250	5.40745	9.033833	225845.83	.03575535	Y	0	0	N	0	0	1
'B037HF900	'NTPC	'B037HF1	INE733E01010	NTPC LTD	INR	IN	417799		0	322.9	134907297.	90.355	3.573682	1493080.77	.23638084	Y	0	0	N	0	0	1
'B037HR904	'ITUB4	'B037HR3	BRITUBACNPR1	ITAU UNIBANCO HOLDING S PREF	BRL	BR	250765		0	39.41	9882648.65	5.40745	7.288093	1827598.64	.28934088	Y	0	0	N	0	0	1
'B03MN7908	'AKBNK	'B03MN70	TRAAKBNK91N6	AKBANK T.A.S.	TRY	TR	265402		0	69.	18312738	42.606	1.61949	429815.88	.06804738	N	0	0	N	0	0	1
'B03MP4903	'ASELS	'B03MP41	TRAASELS91H2	ASELSAN ELEKTRONIK SANAYI	TRY	TR	51041		0	204.9	10458300.9	42.606	4.809182	245465.46	.03886148	N	0	0	N	0	0	1
'B03MS6905	'ENKAI	'B03MS64	TREENKA00011	ENKA INSAAT VE SANAYI AS	TRY	TR	135324		0	80.05	10832686.2	42.606	1.878843	254252.55	.04025263	N	0	0	N	0	0	1
'B03MS9909	'EREGL	'B03MS97	TRAEREGL91G3	EREGLI DEMIR VE CELIK FABRIK	TRY	TR	200579		0	24.38	4890116.02	42.606	.57222	114775.32	.01817094	N	0	0	N	0	0	1
'B03MSR909	'FROTO	'B03MSR5	TRAOTOSN91H	FORD OTOMOTIV SANAYI AS	TRY	TR	34594		0	93.65	3239728.1	42.606	2.198047	76039.24	.01203834	N	0	0	N	0	0	1
'B03MVJ903	'KCHOL	'B03MVJ8	TRAKCHOL91Q8	KOC HOLDING AS	TRY	TR	112495		0	172.2	19371639	42.606	4.041684	454669.24	.0719821	N	0	0	N	0	0	1
'B03MVZ907	'OYAKC	'B03MVZ4	TRAMRDIN91F2	OYAK CIMENTO FABRIKALARI	TRY	TR	36126		0	24.92	900259.92	42.606	.584894	21129.88	.00334523	N	0	0	N	0	0	1
'B03MXR903	'SISE	'B03MXR0	TRASISEW91Q3	TURK SISEVE CAM FABRIKALARI	TRY	TR	51054		0	39.68	2025822.72	42.606	.931324	47547.82	.00752765	N	0	0	N	0	0	1
'B03MY3905	'TOASO	'B03MY33	TRATOASO91H3	TOFAS TURKOTOMOBIL FABRIKA	TRY	TR	2819		0	234.2	660209.8	42.606	5.496878	15495.7	.00245324	N	0	0	N	0	0	1
'B03MYK907	'THYAO	'B03MYK0	TRATHYAO91M	TURK HAVAYOLLARI AO	TRY	TR	47517		0	269.5	12805831.5	42.606	6.3254	300564.03	.04758455	N	0	0	N	0	0	1
'B03MYN901	'TCELL	'B03MYN3	TRATCELL91M1	TURKCELL ILETISIM HIZMET AS	TRY	TR	101439		0	100.5	10194619.5	42.606	2.358823	239276.65	.03788168	N	0	0	N	0	0	1
'B03MYS900	'ISCTR	'B03MYS8	TRAISCTR91N2	TURKIYE ISBANKASI C	TRY	TR	798047		0	13.89	11084872.8	42.606	.32601	260171.3	.04118967	N	0	0	N	0	0	1
'B03MYT908	'TUPRS	'B03MYT9	TRATUPRS91E8	TUPRAS TURKIYE PETROL RAFINE	TRY	TR	73255		0	197.4	14460537	42.606	4.63315	339401.4	.05373319	N	0	0	N	0	0	1
'B03MZJ909	'YKBNK	'B03MZJ6	TRAYKBNK91N6	YAPI VE KREDI BANKASI	TRY	TR	260785		0	35.76	9325671.6	42.606	.839318	218881.54	.03465278	N	0	0	N	0	0	1
'B03NGS908	'PKO	'B03NGS5	PLPKO0000016	PKO BANK POLSKI SA	PLN	PL	55001		0	81.38	4475981.38	3.59485	22.63794	1245109.34	.19712262	N	0	0	N	0	0	1
'B0498T905	'PSSA3	'B0498T7	BRPSSAACNOR	PORTO SEGURO SA	BRL	BR	7200		0	48.8	351360	5.40745	9.024586	64977.02	.010287	Y	0	0	N	0	0	1
'B04BGQ907	'2633	'B04BGQ6	TW0002633005	TAIWAN HIGH SPEED RAIL CORP	TWD	TW	291000		0	27.7	8060700	31.2625	.886046	257839.39	.04082049	Y	0	0	N	0	0	1
'B05638901	'3443	'B056381	TW0003443008	GLOBAL UNICHIP CORP	TWD	TW	7000		0	2185.	15295000	31.2625	69.892043	489244.3	.07745594	Y	0	0	N	0	0	1
'B058ZV901	'CCOLA	'B058ZV4	TRECOLA00011	COCA COLAICECEK AS	TRY	TR	36461		0	56.5	2060046.5	42.606	1.326104	48351.08	.00765482	N	0	0	N	0	0	1
'B068DB908	'SM	'B068DB9	PHY806761029	SM INVESTMENTS CORP	PHP	PH	21295		0	700.	14906500	59	11.864407	252652.55	.03999932	N	0	0	N	0	0	1
'B07J65904	'2727	'B07J656	CNE100000437	SHANGHAI ELECTRIC GRP CO L H	HKD	HK	188000		0	4.03	757640	7.78165	.517885	97362.38	.01541417	N	0	0	N	0	0	1
'B08K3S903	'RENT3	'B08K3S0	BRRENTACNOR	LOCALIZA RENT A CAR	BRL	BR	61211		0	46.75	2861614.25	5.40745	8.64548	529198.48	.08378139	Y	0	0	N	0	0	1
'B08YDH906	'CPALL-R	'B08YDH1	TH0737010R15	CP ALL PCLNVDR	THB	TH	214200		0	43.25	9264150	31.7525	1.362097	291761.18	.04619091	N	0	0	N	0	0	1
'B09JBT904	'AC	'B09JBT3	PHY0486V1154	AYALA CORPORATION	PHP	PH	21900		0	456.	9986400	59	7.728814	169261.03	.02679699	N	0	0	N	0	0	1
'B09N7M905	'1088	'B09N7M0	CNE1000002R0	CHINA SHENHUA ENERGY CO H	HKD	HK	305500		0	38.88	11877840	7.78165	4.99637	1526391.04	.24165444	N	0	0	N	0	0	1
'B09QQ1903	'ACEM	'B09QQ11	INE079A01024	AMBUJA CEMENTS LTD	INR	IN	50127		0	536.9	26913186.3	90.355	5.942117	297860.5	.04715653	Y	0	0	N	0	0	1
'B0B8Z1900	'1919	'B0B8Z18	CNE1000002J7	COSCO SHIPPING HOLDINGS CO H	HKD	HK	438199		0	13.72	6012090.28	7.78165	1.763122	772598.3	.12231584	N	0	0	N	0	0	1
'B0B8Z2908	'3328	'B0B8Z29	CNE100000205	BANK OF COMMUNICATIONS CO H	HKD	HK	1936000		0	7.	13552000	7.78165	.899552	1741532.67	.27571513	N	0	0	N	0	0	1
'B0C1DM902	'BHFC	'B0C1DM3	INE465A01025	BHARAT FORGE LTD	INR	IN	20497		0	1408.	28859776	90.355	15.582978	319404.3	.0505673	Y	0	0	N	0	0	1
'B0C5YV900	'068270	'B0C5YV1	KR7068270008	CELLTRIONINC	KRW	KR	7505		0	186700.	1401183500	1473.15	126.735227	951147.88	.15058337	Y	0	0	N	0	0	1
'B0CJ80907	'JKCE	'B0CJ800	INE823G01014	JK CEMENTLTD	INR	IN	874		0	5605.	4898770	90.355	62.033092	54216.92	.00858349	Y	0	0	N	0	0	1
'B0CSXQ902	'042700	'B0CSXQ8	KR7042700005	HANMI SEMICONDUCTOR CO LTD	KRW	KR	2377		0	121000.	287617000	1473.15	82.136917	195239.45	.03090982	Y	0	0	N	0	0	1
'B0D000905	'BIMAS	'B0D0006	TREBIMM00018	BIM BIRLESIK MAGAZALAR AS	TRY	TR	22975		0	554.	12728150	42.606	13.002863	298740.78	.0472959	N	0	0	N	0	0	1
'B0DX8R906	'SUEL	'B0DX8R8	INE040H01021	SUZLON ENERGY LTD	INR	IN	753785		0	52.05	39234509.2	90.355	.576061	434226.14	.0687456	Y	0	0	N	0	0	1
'B0GWF4908	'HNDL	'B0GWF48	INE038A01020	HINDALCO INDUSTRIES LTD	INR	IN	179555		0	824.75	148087986.	90.355	9.127884	1638957.21	.25947563	Y	0	0	N	0	0	1
'B0JGGP902	'ITC	'B0JGGP5	INE154A01025	ITC LTD	INR	IN	264232		0	403.	106485496	90.355	4.460185	1178523.6	.18658093	Y	0	0	N	0	0	1
'B0JJV5903	'PIDI	'B0JJV59	INE318A01026	PIDILITE INDUSTRIES LTD	INR	IN	28719		0	1463.9	42041744.1	90.355	16.201649	465295.16	.07366437	Y	0	0	N	0	0	1
'B0L0W3905	'UPLL	'B0L0W35	INE628A01036	UPL LTD	INR	IN	69200		0	743.	51415600	90.355	8.22312	569039.9	.09008898	Y	0	0	N	0	0	1
'B0L4LR906	'SUF	'B0L4LR4	INE660A01013	SUNDARAM FINANCE LTD	INR	IN	4551		0	4680.1	21299135.1	90.355	51.796802	235727.25	.03731975	Y	0	0	N	0	0	1
'B0L675905	'SLM	'B0L6750	ZAE000070660	SANLAM LTD	ZAR	ZA	131167		0	96.57	12666797.1	16.85125	5.730732	751682.92	.11900457	N	0	0	N	0	0	1
'B0LMTQ900	'939	'B0LMTQ3	CNE1000002H1	CHINA CONSTRUCTION BANK H	HKD	HK	6440000		0	7.58	48815200	7.78165	.974086	6273113.84	.9931438	N	0	0	N	0	0	1
'B0MP1B905	'2313	'B0MP1B0	KYG8087W1015	SHENZHOU INTERNATIONAL GROUP	HKD	HK	103500		0	61.25	6339375	7.78165	7.871081	814656.88	.12897445	N	0	0	N	0	0	1
'B0RNRF908	'086790	'B0RNRF5	KR7086790003	HANA FINANCIAL GROUP	KRW	KR	35132		0	91600.	3218091200	1473.15	62.179683	2184496.62	.34584408	Y	0	0	N	0	0	1
'B0SXY9901	'PHNX	'B0SXY97	INE211B01039	PHOENIX MILLS LTD	INR	IN	7923		0	1741.5	13797904.5	90.355	19.273975	152707.7	.0241763	Y	0	0	N	0	0	1
'B0V3XR904	'086280	'B0V3XR5	KR7086280005	HYUNDAI GLOVIS CO LTD	KRW	KR	5917		0	182600.	1080444200	1473.15	123.952075	733424.43	.11611393	Y	0	0	N	0	0	1
'B0VDZN909	'CRIN	'B0VDZN5	INE169A01031	COROMANDELINTERNATIONAL LTD	INR	IN	8223		0	2258.	18567534	90.355	24.990316	205495.37	.03253352	Y	0	0	N	0	0	1
'B0XPSB904	'TRP	'B0XPSB8	INE685A01028	TORRENT PHARMACEUTICALS LTD	INR	IN	9809		0	3800.	37274200	90.355	42.056333	412530.57	.06531082	Y	0	0	N	0	0	1
'B0ZV10902	'GAPB	'B0ZV104	MX01GA000004	GRUPO AEROPORT DEL PACIFIC B	MXN	MX	36698		0	467.59	17159617.8	18.046	25.911005	950882.06	.15054129	N	0	0	N	0	0	1
'B10LQP908	'TOTS3	'B10LQP6	BRTOTSACNOR	TOTVS SA	BRL	BR	5900		0	45.46	268214	5.40745	8.40692	49600.83	.00785268	Y	0	0	N	0	0	1
'B10S8B904	'088980	'B10S8B7	KR7088980008	MACQUARIEKOREA INFRA FUND	KRW	KR	26275		0	11630.	305578250	1473.15	7.894648	207431.88	.0328401	Y	0	0	N	0	0	1
'B10SSP901	'TMX	'B10SSP1	INE152A01029	THERMAX LTD FOREIGN	INR	IN	1152		0	2804.6	3230899.2	90.355	31.039788	35757.84	.00566109	Y	0	0	N	0	0	1
'B128CF902	'YANSAB	'B128CF7	SA000A0HNF36	YANBU NATIONAL PETROCHEMICAL	SAR	SA	31703		0	29.76	943481.28	3.7526	7.930502	251420.7	.0398043	Y	0	0	N	0	0	1
'B128FF909	'ALDREES	'B128FF8	SA000A0HNGZ6	ALDREES PETROLEUM AND TRANSP	SAR	SA	1968		0	129.5	254856	3.7526	34.509407	67914.51	.01075206	Y	0	0	N	0	0	1
'B128FM904	'JARIR	'B128FM5	SA000A0BLA62	JARIR MARKETING CO	SAR	SA	56612		0	12.65	716141.8	3.7526	3.370996	190838.83	.03021313	Y	0	0	N	0	0	1
'B128FN902	'TAWUNIYA	'B128FN6	SA000A0DPSH3	CO FOR COOPERATIVE INSURANCE	SAR	SA	6111		0	123.	751653	3.7526	32.777274	200301.92	.0317113	Y	0	0	N	0	0	1
'B128R9900	'EQTL3	'B128R96	BREQTLACNOR	EQUATORIALENERGIA SA ORD	BRL	BR	67703		0	38.88	2632292.64	5.40745	7.19008	486789.99	.07706738	Y	0	0	N	0	0	1
'B12C0T906	'032830	'B12C0T9	KR7032830002	SAMSUNG LIFE INSURANCE CO LT	KRW	KR	9689		0	153100.	1483385900	1473.15	103.926959	1006948.31	.15941756	Y	0	0	N	0	0	1
'B12LR5909	'EEC	'B12LR51	SA000A0DM9P2	ETIHAD ETISALAT CO	SAR	SA	64181		0	66.25	4251991.25	3.7526	17.654426	1133078.72	.17938621	Y	0	0	N	0	0	1
'B12LSY905	'SABB	'B12LSY7	SA0007879089	SAUDI AWWAL BANK	SAR	SA	32785		0	32.94	1079937.9	3.7526	8.777914	287783.91	.04556123	Y	0	0	N	0	0	1
'B12LZH904	'RJHI	'B12LZH9	SA0007879113	AL RAJHI BANK	SAR	SA	125053		0	98.95	12373994.3	3.7526	26.368385	3297445.65	.5220434	Y	0	0	N	0	0	1
'B12LZP906	'ALBI	'B12LZP7	SA000A0D9HK3	BANK ALBILAD	SAR	SA	53015		0	25.9	1373088.5	3.7526	6.901881	365903.22	.05792889	Y	0	0	N	0	0	1
'B12LZQ904	'BJAZ	'B12LZQ8	SA0007879055	BANK AL JAZIRA	SAR	SA	58341		0	11.55	673838.55	3.7526	3.077866	179565.78	.02842841	Y	0	0	N	0	0	1
'B12LZT908	'BSF	'B12LZT1	SA0007879782	BANQUE SAUDI FRANSI	SAR	SA	112567		0	16.84	1895628.28	3.7526	4.487555	505150.6	.07997419	Y	0	0	N	0	0	1
'B12LZW901	'RIBL	'B12LZW4	SA0007879048	RIYAD BANK	SAR	SA	122644		0	26.74	3279500.56	3.7526	7.125726	873927.54	.13835804	Y	0	0	N	0	0	1
'B12M7M902	'SIBC	'B12M7M1	SA0007879063	SAUDI INVESTMENT BANK/THE	SAR	SA	52081		0	13.27	691114.87	3.7526	3.536215	184169.61	.02915728	Y	0	0	N	0	0	1
'B12M7Q903	'STC	'B12M7Q5	SA0007879543	SAUDI TELECOM CO	SAR	SA	189597		0	43.34	8217133.98	3.7526	11.549326	2189717.56	.34667064	Y	0	0	N	0	0	1
'B1323K903	'SAFCO	'B1323K0	SA0007879139	SABIC AGRINUTRIENTS CO	SAR	SA	17972		0	116.1	2086549.2	3.7526	30.938549	556027.6	.08802891	Y	0	0	N	0	0	1
'B1324D908	'SABIC	'B1324D0	SA0007879121	SAUDI BASIC INDUSTRIES CORP	SAR	SA	57003		0	54.65	3115213.95	3.7526	14.563236	830148.14	.13142699	Y	0	0	N	0	0	1
'B132NM907	'SECO	'B132NM2	SA0007879550	SAUDI ELECTRICITY CO	SAR	SA	111865		0	14.12	1579533.8	3.7526	3.762725	420917.23	.06663857	Y	0	0	N	0	0	1
'B132Y6900	'SIIG	'B132Y63	SA000A0B89Q3	SAUDI INDINVESTMENT GROUP	SAR	SA	21361		0	13.49	288159.89	3.7526	3.594841	76789.4	.01215711	Y	0	0	N	0	0	1
'B1359L908	'PTTEP-R	'B1359L2	TH0355010R16	PTT EXPLOR+ PROD PCL NVDR	THB	TH	211100		0	106.5	22482150	31.7525	3.354067	708043.54	.11209569	N	0	0	N	0	0	1
'B137VV907	'ALMARAI	'B137VV2	SA000A0ETHT1	ALMARAI CO	SAR	SA	46323		0	43.86	2031726.78	3.7526	11.687896	541418.41	.08571602	Y	0	0	N	0	0	1
'B15456906	'3988	'B154564	CNE1000001Z5	BANK OF CHINA LTD H	HKD	HK	5884000		0	4.39	25830760	7.78165	.564148	3319446.83	.52552658	N	0	0	N	0	0	1
'B156TT905	'RESEARCH	'B156TT1	SA000A0JK5M3	SAUDI RESEARCH + MEDIA GROUP	SAR	SA	2816		0	146.	411136	3.7526	38.906358	109560.3	.01734531	Y	0	0	N	0	0	1
'B15F66900	'THBEV	'B15F664	TH0902010014	THAI BEVERAGE PCL	SGD	SG	802700		0	.47	377269	1.29085	.364101	292263.87	.04627049	N	0	0	N	0	0	1
'B15SK5908	'090430	'B15SK50	KR7090430000	AMOREPACIFIC CORP	KRW	KR	1867		0	121800.	227400600	1473.15	82.679971	154363.51	.02443845	Y	0	0	N	0	0	1
'B15T56901	'SIEM	'B15T569	INE003A01024	SIEMENS LTD	INR	IN	4284		0	3197.	13695948	90.355	35.382657	151579.3	.02399766	Y	0	0	N	0	0	1
'B1683V903	'UBBL	'B1683V6	INE686F01025	UNITED BREWERIES LTD	INR	IN	5250		0	1648.	8652000	90.355	18.239168	95755.63	.01515979	Y	0	0	N	0	0	1
'B17BBR905	'INL	'B17BBR6	ZAE000081949	INVESTEC LTD	ZAR	ZA	19038		0	117.16	2230492.08	16.85125	6.9526	132363.6	.02095548	N	0	0	N	0	0	1
'B192HJ905	'GMRAIRPO	'B192HJ1	INE776C01039	GMR AIRPORTS LTD	INR	IN	184199		0	98.	18051502	90.355	1.084611	199784.26	.03162935	Y	0	0	N	0	0	1
'B1B90H909	'CGPOWER	'B1B90H9	INE067A01029	CG POWER AND INDUSTRIAL SOLU	INR	IN	50282		0	665.	33437530	90.355	7.359858	370068.38	.05858831	Y	0	0	N	0	0	1
'B1BDGY906	'GCPL	'B1BDGY0	INE102D01028	GODREJ CONSUMER PRODUCTS LTD	INR	IN	28246		0	1151.	32511146	90.355	12.738642	359815.68	.05696512	Y	0	0	N	0	0	1
'B1BFBC904	'GDSP	'B1BFBC9	INE233A01035	GODREJ INDUSTRIES LTD	INR	IN	2277		0	1010.	2299770	90.355	11.178131	25452.6	.00402959	Y	0	0	N	0	0	1
'B1C1NH900	'SIPCHEM	'B1C1NH5	SA000A0KFKK0	SAHARA INTERNATIONAL PETROCH	SAR	SA	49086		0	16.	785376	3.7526	4.26371	209288.47	.03313403	Y	0	0	N	0	0	1
'B1DYPZ905	'3968	'B1DYPZ5	CNE1000002M1	CHINA MERCHANTS BANK H	HKD	HK	295500		0	51.1	15100050	7.78165	6.566731	1940469.01	.30721023	N	0	0	N	0	0	1
'B1FCQX905	'VOLT	'B1FCQX2	INE226A01021	VOLTAS LTD	INR	IN	7942		0	1355.	10761410	90.355	14.996403	119101.43	.01885584	Y	0	0	N	0	0	1
'B1FDHG900	'BLSTR	'B1FDHG5	INE472A01039	BLUE STARLTD	INR	IN	4137		0	1751.	7243887	90.355	19.379116	80171.4	.01269254	Y	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'B1FFT7902	'IMP	'B1FFT76	ZAE000083648	IMPALA PLATINUM HOLDINGS LTD	ZAR	ZA	95789		0	223.7	21427999.3	16.85125	13.27498	1271597.06	.20131609	N	0	0	N	0	0	1
'B1FRT6908	'IH	'B1FRT61	INE053A01029	INDIAN HOTELS CO LTD	INR	IN	42718		0	729.4	31158509.2	90.355	8.072603	344845.45	.05459508	Y	0	0	N	0	0	1
'B1G1QD902	'1398	'B1G1QD8	CNE1000003G1	IND + COMMBK OF CHINA H	HKD	HK	5160000		0	6.11	31527600	7.78165	.785181	4051533.96	.64142879	N	0	0	N	0	0	1
'B1G426907	'KIO	'B1G4262	ZAE000085346	KUMBA IRONORE LTD	ZAR	ZA	5889		0	338.01	1990540.89	16.85125	20.058453	118124.23	.01870113	N	0	0	N	0	0	1
'B1GJFG908	'3533	'B1GJFG8	TW0003533006	LOTES CO LTD	TWD	TW	8000		0	1325.	10600000	31.2625	42.383047	339064.38	.05367983	Y	0	0	N	0	0	1
'B1H508901	'1818	'B1H5082	CNE1000004R6	ZHAOJIN MINING INDUSTRY CO H	HKD	HK	44000		0	28.44	1251360	7.78165	3.654752	160809.09	.0254589	N	0	0	N	0	0	1
'B1JLL3902	'TPW	'B1JLL30	INE813H01021	TORRENT POWER LTD	INR	IN	11483		0	1280.2	14700536.6	90.355	14.168557	162697.54	.02575787	Y	0	0	N	0	0	1
'B1JNK8908	'1898	'B1JNK84	CNE100000528	CHINA COALENERGY CO H	HKD	HK	270000		0	10.17	2745900	7.78165	1.306921	352868.67	.05586529	N	0	0	N	0	0	1
'B1MP4H907	'IDEA	'B1MP4H4	INE669E01016	VODAFONE IDEA LTD	INR	IN	534041		0	11.26	6013301.66	90.355	.12462	66552.19	.01053638	Y	0	0	N	0	0	1
'B1S34K903	'MRCO	'B1S34K5	INE196A01026	MARICO LTD	INR	IN	61924		0	727.1	45024940.4	90.355	8.047147	498311.53	.07889144	Y	0	0	N	0	0	1
'B1S722906	'POWF	'B1S7225	INE134E01011	POWER FINANCE CORPORATION	INR	IN	178643		0	342.7	61220956.1	90.355	3.792817	677560.21	.10726965	Y	0	0	N	0	0	1
'B1SFSX902	'INBK	'B1SFSX2	INE562A01011	INDIAN BANK	INR	IN	30742		0	782.	24040244	90.355	8.654751	266064.36	.04212265	Y	0	0	N	0	0	1
'B1TJG9909	'MAXF	'B1TJG95	INE180A01020	MAX FINANCIAL SERVICES LTD	INR	IN	3282		0	1701.7	5584979.4	90.355	18.83349	61811.51	.00978584	Y	0	0	N	0	0	1
'B1VJS6909	'PAG	'B1VJS64	INE761H01022	PAGE INDUSTRIES LTD	INR	IN	505		0	37095.	18732975	90.355	410.547286	207326.38	.0328234	Y	0	0	N	0	0	1
'B1VRCG906	'3993	'B1VRCG6	CNE100000114	CMOC GROUPLTD H	HKD	HK	489000		0	17.86	8733540	7.78165	2.295143	1122324.93	.1776837	N	0	0	N	0	0	1
'B1VXJL905	'GENT	'B1VXJL8	MYL3182OO002	GENTING BHD	MYR	MY	297000		0	3.02	896940	4.11	.734793	218233.52	.03455019	Y	0	0	N	0	0	1
'B1VXKN909	'GENM	'B1VXKN7	MYL4715OO008	GENTING MALAYSIA BHD	MYR	MY	415100		0	2.03	842653	4.11	.493917	205024.95	.03245904	Y	0	0	N	0	0	1
'B1W0JF909	'998	'B1W0JF2	CNE1000001Q4	CHINA CITIC BANK CORP LTD H	HKD	HK	1201000		0	6.99	8394990	7.78165	.898267	1078818.67	.17079589	N	0	0	N	0	0	1
'B1WQQ4909	'029780	'B1WQQ48	KR7029780004	SAMSUNG CARD CO	KRW	KR	3264		0	55500.	181152000	1473.15	37.674371	122969.15	.01946817	Y	0	0	N	0	0	1
'B1XC09906	'FORH	'B1XC098	INE061F01013	FORTIS HEALTHCARE LTD	INR	IN	21869		0	860.1	18809526.9	90.355	9.519119	208173.61	.03295753	Y	0	0	N	0	0	1
'B1Y3WG904	'IOI	'B1Y3WG1	MYL1961OO001	IOI CORP BHD	MYR	MY	224700		0	4.1	921270	4.11	.997567	224153.3	.03548739	Y	0	0	N	0	0	1
'B1Y9QS902	'ABB	'B1Y9QS9	INE117A01022	ABB INDIALTD	INR	IN	3139		0	5245.	16464055	90.355	58.048807	182215.21	.02884786	Y	0	0	N	0	0	1
'B1YBRG902	'CMIG4	'B1YBRG0	BRCMIGACNPR	CIA ENERGETICA MINAS GER PRF	BRL	BR	270026		0	10.95	2956784.7	5.40745	2.024984	546798.33	.08656775	Y	0	0	N	0	0	1
'B1YBRK903	'CMIG3	'B1YBRK4	BRCMIGACNOR	CIA ENERGETICA DE MINAS GER	BRL	BR	35278		0	14.02	494597.56	5.40745	2.592719	91465.94	.01448066	Y	0	0	N	0	0	1
'B1YBT0905	'2382	'B1YBT08	KYG8586D1097	SUNNY OPTICAL TECH	HKD	HK	83300		0	66.75	5560275	7.78165	8.577872	714536.74	.11312368	N	0	0	N	0	0	1
'B1YCHL900	'SBSP3	'B1YCHL8	BRSBSPACNOR	CIA SANEAMENTO BASICO DE SP	BRL	BR	33700		0	134.51	4532987	5.40745	24.874941	838285.51	.13271528	Y	0	0	N	0	0	1
'B1YLCV903	'DLFU	'B1YLCV0	INE271C01023	DLF LTD	INR	IN	32445		0	693.	22484385	90.355	7.669747	248844.94	.03939651	Y	0	0	N	0	0	1
'B1YVKN900	'2020	'B1YVKN8	KYG040111059	ANTA SPORTS PRODUCTS LTD	HKD	HK	159600		0	80.4	12831840	7.78165	10.331999	1648987.04	.26106353	N	0	0	N	0	0	1
'B1Z9Q9903	'AP	'B1Z9Q99	PHY0005M1090	ABOITIZ POWER CORP	PHP	PH	104900		0	42.8	4489720	59	.725424	76096.98	.01204748	N	0	0	N	0	0	1
'B232R0909	'096770	'B232R05	KR7096770003	SK INNOVATION CO LTD	KRW	KR	4830		0	112300.	542409000	1473.15	76.231205	368196.72	.05829199	Y	0	0	N	0	0	1
'B233HS907	'PWGR	'B233HS6	INE752E01010	POWER GRIDCORP OF INDIA LTD	INR	IN	616175		0	264.75	163132331.	90.355	2.930109	1805459.91	.28583593	Y	0	0	N	0	0	1
'B233LP908	'NHPC	'B233LP1	INE848E01016	NHPC LTD	INR	IN	214878		0	76.7	16481142.6	90.355	.848874	182404.35	.0288778	Y	0	0	N	0	0	1
'B233M1900	'MOFS	'B233M14	INE338I01027	MOTILAL OSWAL FINANCIAL SERV	INR	IN	12743		0	838.	10678634	90.355	9.274528	118185.31	.0187108	Y	0	0	N	0	0	1
'B235ZT900	'086520	'B235ZT9	KR7086520004	ECOPRO COLTD	KRW	KR	6190		0	112800.	698232000	1473.15	76.570614	473972.1	.07503809	Y	0	0	N	0	0	1
'B247XZ903	'MER	'B247XZ6	PHY5764J1483	MANILA ELECTRIC COMPANY	PHP	PH	25180		0	594.	14956920	59	10.067797	253507.13	.04013462	N	0	0	N	0	0	1
'B28XXH902	'ADSEZ	'B28XXH2	INE742F01042	ADANI PORTS AND SPECIAL ECON	INR	IN	38300		0	1509.1	57798530	90.355	16.701898	639682.69	.10127297	Y	0	0	N	0	0	1
'B29SHS906	'285	'B29SHS5	HK0285041858	BYD ELECTRONIC INTL CO LTD	HKD	HK	96000		0	33.94	3258240	7.78165	4.361543	418708.13	.06628883	N	0	0	N	0	0	1
'B29TTR903	'SIME	'B29TTR1	MYL4197OO009	SIME DARBYBERHAD	MYR	MY	538500		0	1.95	1050075	4.11	.474453	255492.94	.04044901	Y	0	0	N	0	0	1
'B2NC4X908	'ALARKAN	'B2NC4X7	SA11U0S23612	DAR AL ARKAN REAL ESTATE DEV	SAR	SA	41143		0	15.08	620436.44	3.7526	4.018547	165335.08	.02617544	Y	0	0	N	0	0	1
'B2PXYH902	'3529	'B2PXYH2	TW0003529004	EMEMORY TECHNOLOGY INC	TWD	TW	6266		0	1890.	11842740	31.2625	60.455818	378816.16	.05997323	Y	0	0	N	0	0	1
'B2Q14Z904	'151	'B2Q14Z3	KYG9431R1039	WANT WANTCHINA HOLDINGS LTD	HKD	HK	191000		0	4.87	930170	7.78165	.625831	119533.72	.01892428	N	0	0	N	0	0	1
'B2Q5H5907	'2601	'B2Q5H56	CNE1000009Q7	CHINA PACIFIC INSURANCE GR H	HKD	HK	332200		0	32.74	10876228	7.78165	4.207334	1397676.35	.22127665	N	0	0	N	0	0	1
'B2Q7WL901	'RECL	'B2Q7WL3	INE020B01018	REC LTD	INR	IN	140916		0	344.3	48517378.8	90.355	3.810525	536963.94	.0850108	Y	0	0	N	0	0	1
'B2QKXW907	'BJAUT	'B2QKXW0	INE917I01010	BAJAJ AUTOLTD	INR	IN	5442		0	9057.	49288194	90.355	100.23795	545494.92	.0863614	Y	0	0	N	0	0	1
'B2QZGV905	'AXIATA	'B2QZGV5	MYL6888OO001	AXIATA GROUP BERHAD	MYR	MY	438095		0	2.65	1160951.75	4.11	.644769	282470.08	.04471996	Y	0	0	N	0	0	1
'B2RLCR908	'BUPA	'B2RLCR0	SA1210540914	BUPA ARABIA FOR COOPERATIVE	SAR	SA	2341		0	154.1	360748.1	3.7526	41.064862	96132.84	.01521951	Y	0	0	N	0	0	1
'B39NWT906	'ALINMA	'B39NWT3	SA122050HV19	ALINMA BANK	SAR	SA	120065		0	24.76	2972809.4	3.7526	6.598092	792199.92	.12541912	Y	0	0	N	0	0	1
'B39Z8G904	'011070	'B39Z8G8	KR7011070000	LG INNOTEKCO LTD	KRW	KR	1417		0	294500.	417306500	1473.15	199.911754	283274.96	.04484739	Y	0	0	N	0	0	1
'B39Z8L903	'034730	'B39Z8L3	KR7034730002	SK INC	KRW	KR	3643		0	261500.	952644500	1473.15	177.510776	646671.76	.10237947	Y	0	0	N	0	0	1
'B3BQFC902	'ADRO	'B3BQFC4	ID1000111305	ALAMTRI RESOURCES INDONESIA	IDR	ID	1738300		0	1780.	3094174000	16670	.106779	185613.94	.02938594	N	0	0	N	0	0	1
'B3C8VY905	'MAADEN	'B3C8VY3	SA123GA0ITH7	SAUDI ARABIAN MINING CO	SAR	SA	64173		0	59.45	3815084.85	3.7526	15.842349	1016651.06	.16095367	Y	0	0	N	0	0	1
'B3CQKT908	'ASTRA	'B3CQKT5	SA11RGL0IU14	ASTRA INDUSTRIAL GROUP	SAR	SA	2077		0	133.8	277902.6	3.7526	35.655279	74056.01	.01172436	Y	0	0	N	0	0	1
'B3DF0Y902	'105560	'B3DF0Y6	KR7105560007	KB FINANCIAL GROUP INC	KRW	KR	28623		0	124800.	3572150400	1473.15	84.716424	2424838.2	.38389436	Y	0	0	N	0	0	1
'B3FJBY900	'3653	'B3FJBY3	TW0003653002	JENTECH PRECISION INDUSTRIAL	TWD	TW	4000		0	2930.	11720000	31.2625	93.722511	374890.04	.05935166	Y	0	0	N	0	0	1
'B3P6M5908	'ARCCI	'B3P6M52	SA12A0540J14	AL RAJHI CO FOR CO OPERATIVE	SAR	SA	3297		0	84.8	279585.6	3.7526	22.597666	74504.5	.01179537	Y	0	0	N	0	0	1
'B3R589906	'BRMS	'B3R5893	ID1000117609	BUMI RESOURCES MINERALS TBK	IDR	ID	1196100		0	985.	1178158500	16670	.059088	70675.16	.01118912	N	0	0	N	0	0	1
'B3ZVDV905	'1099	'B3ZVDV0	CNE100000FN7	SINOPHARMGROUP CO H	HKD	HK	34800		0	20.14	700872	7.78165	2.58814	90067.27	.01425923	N	0	0	N	0	0	1
'B403QG902	'MOUWASAT	'B403QG4	SA12C051UH11	MOUWASAT MEDICAL SERVICES CO	SAR	SA	8250		0	69.6	574200	3.7526	18.547141	153013.91	.02422478	Y	0	0	N	0	0	1
'B409HQ907	'OINL	'B409HQ9	INE274J01014	OIL INDIALTD	INR	IN	50207		0	404.05	20286138.3	90.355	4.471806	224515.96	.03554481	Y	0	0	N	0	0	1
'B40MFF904	'MUTH	'B40MFF3	INE414G01012	MUTHOOT FINANCE LTD	INR	IN	18200		0	3741.9	68102580	90.355	41.413314	753722.31	.11932744	Y	0	0	N	0	0	1
'B42SRM901	'1618	'B42SRM0	CNE100000FF3	METALLURGICAL CORP OF CHIN H	HKD	HK	68000		0	1.82	123760	7.78165	.233884	15904.11	.0025179	N	0	0	N	0	0	1
'B43399904	'2238	'B433995	CNE100000Q35	GUANGZHOUAUTOMOBILE GROUP H	HKD	HK	248000		0	3.94	977120	7.78165	.506319	125567.11	.01987947	N	0	0	N	0	0	1
'B44ZV9907	'1378	'B44ZV94	KYG211501005	CHINA HONGQIAO GROUP LTD	HKD	HK	305500		0	31.36	9580480	7.78165	4.029994	1231163.17	.19491469	N	0	0	N	0	0	1
'B457NQ909	'CHDRAUIB	'B457NQ0	MX01CH170002	GRUPO COMERCIAL CHEDRAUI SA	MXN	MX	19018		0	128.7	2447616.6	18.046	7.131774	135632.08	.02147293	N	0	0	N	0	0	1
'B4MXNL904	'OBER	'B4MXNL6	INE093I01010	OBEROI REALTY LTD	INR	IN	9410		0	1640.	15432400	90.355	18.150628	170797.41	.02704022	Y	0	0	N	0	0	1
'B4NFP6903	'3618	'B4Q1Y57	CNE100000X44	CHONGQINGRURAL COMMERCIAL H	HKD	HK	60000		0	6.08	364800	7.78165	.781325	46879.5	.00742185	N	0	0	N	0	0	1
'B4Q2TX906	'916	'B4Q2TX3	CNE100000HD4	CHINA LONGYUAN POWER GROUP H	HKD	HK	449000		0	6.81	3057690	7.78165	.875136	392936.06	.06220866	N	0	0	N	0	0	1
'B4Q4CJ901	'2607	'B4Q4CJ6	CNE1000012B3	SHANGHAI PHARMACEUTICALS H	HKD	HK	43400		0	11.77	510818	7.78165	1.512533	65643.93	.01039258	N	0	0	N	0	0	1
'B4R39F904	'1929	'B4R39F7	KYG211461085	CHOW TAI FOOK JEWELLERY GROU	HKD	HK	54000		0	12.86	694440	7.78165	1.652606	89240.72	.01412837	N	0	0	N	0	0	1
'B4TPSL909	'3661	'B4TPSL0	KYG022421088	ALCHIP TECHNOLOGIES LTD	TWD	TW	6000		0	3295.	19770000	31.2625	105.397841	632387.05	.10011795	Y	0	0	N	0	0	1
'B4WRJD909	'138040	'B4WRJD2	KR7138040001	MERITZ FINANCIAL GROUP INC	KRW	KR	7455		0	108500.	808867500	1473.15	73.651699	549073.42	.08692794	Y	0	0	N	0	0	1
'B4X3ST906	'JSW	'B4X3ST8	INE121E01018	JSW ENERGYLTD	INR	IN	34344		0	457.45	15710662.8	90.355	5.062808	173877.08	.02752779	Y	0	0	N	0	0	1
'B504TB905	'DSSA	'B504TB0	ID1000113400	DIAN SWASTATIKA SENTOSA TBK	IDR	ID	123500		0	109600.	1353560000	16670	6.574685	811973.6	.12854964	N	0	0	N	0	0	1
'B5387L905	'MAXIS	'B5387L5	MYL6012OO008	MAXIS BHD	MYR	MY	182700		0	3.85	703395	4.11	.93674	171142.4	.02709484	Y	0	0	N	0	0	1
'B544N7906	'1157	'B544N70	CNE100000X85	ZOOMLION HEAVY INDUSTRY H	HKD	HK	108000		0	7.81	843480	7.78165	1.003643	108393.44	.01716058	N	0	0	N	0	0	1
'B544PW909	'PGE	'B544PW9	PLPGER000010	PGE SA	PLN	PL	97563		0	8.714	850163.98	3.59485	2.424023	236494.96	.03744129	N	0	0	N	0	0	1
'B56KLY901	'960	'B56KLY9	KYG5635P1090	LONGFOR GROUP HOLDINGS LTD	HKD	HK	228883		0	9.35	2140056.05	7.78165	1.201545	275013.22	.04353941	N	0	0	N	0	0	1
'B56XQT909	'ENGI11	'B56XQT8	BRENGICDAM16	ENERGISA SA UNITS	BRL	BR	21562		0	48.23	1039935.26	5.40745	8.919176	192315.27	.03044688	Y	0	0	N	0	0	1
'B5730Z908	'1336	'B5730Z1	CNE100001922	NEW CHINALIFE INSURANCE C H	HKD	HK	125600		0	49.02	6156912	7.78165	6.299435	791209.04	.12526225	N	0	0	N	0	0	1
'B57JY2909	'1988	'B57JY24	CNE100000HF9	CHINA MINSHENG BANKING COR H	HKD	HK	829000		0	4.07	3374030	7.78165	.523025	433587.73	.06864453	N	0	0	N	0	0	1
'B58J1S907	'5871	'B58J1S8	KYG202881093	CHAILEASEHOLDING CO LTD	TWD	TW	151510		0	101.5	15378265	31.2625	3.246701	491907.67	.0778776	Y	0	0	N	0	0	1
'B5KQGT909	'PCHEM	'B5KQGT3	MYL5183OO008	PETRONAS CHEMICALS GROUP BHD	MYR	MY	142600		0	3.37	480562	4.11	.819951	116925.01	.01851128	Y	0	0	N	0	0	1
'B5KYHQ907	'LTF	'B5KYHQ1	INE498L01015	L+T FINANCE LTD	INR	IN	50381		0	301.8	15204985.8	90.355	3.340158	168280.5	.02664175	Y	0	0	N	0	0	1
'B5KZ7P907	'IVL-R	'B5KZ7P3	TH1027010R10	INDORAMA VENTURES PCL NVDR	THB	TH	227000		0	14.8	3359600	31.7525	.466105	105805.84	.01675092	N	0	0	N	0	0	1
'B5NRRJ904	'6818	'B5NRRJ0	CNE100001QW3	CHINA EVERBRIGHT BANK CO L H	HKD	HK	405000		0	3.65	1478250	7.78165	.469052	189966.06	.03007495	N	0	0	N	0	0	1
'B5P7L4905	'TPE	'B5P7L41	PLTAURN00011	TAURON POLSKA ENERGIA SA	PLN	PL	20554		0	8.828	181450.71	3.59485	2.455735	50475.18	.00799111	N	0	0	N	0	0	1
'B5SC09903	'SBER	'B5SC091	US80585Y3080	SBERBANK PJSC SPONSORED ADR	USD	GB	263203		0	.000001	.26	1	.000001	.26	.00000004	N	0	0	N	0	0	1
'B5SG8Y901	'3665	'B5SG8Y4	KYG114741062	BIZLINK HOLDING INC	TWD	TW	5000		0	1535.	7675000	31.2625	49.10036	245501.8	.03886724	Y	0	0	N	0	0	1
'B5VJH7900	'BDO	'B5VJH76	PHY077751022	BDO UNIBANK INC	PHP	PH	238414		0	122.	29086508	59	2.067797	492991.75	.07804923	N	0	0	N	0	0	1
'B60LZR903	'1288	'B60LZR6	CNE100000Q43	AGRICULTURAL BANK OF CHINA H	HKD	HK	2675000		0	5.72	15301000	7.78165	.735063	1966293.53	.31129871	N	0	0	N	0	0	1
'B63DG2904	'PZU	'B63DG21	PLPZU0000011	POWSZECHNYZAKLAD UBEZPIECZE	PLN	PL	49743		0	65.1	3238269.3	3.59485	18.10924	900807.93	.14261367	N	0	0	N	0	0	1
'B65B4D905	'VOD	'B65B4D0	ZAE000132577	VODACOM GROUP LTD	ZAR	ZA	52620		0	134.37	7070549.4	16.85125	7.973889	419586.04	.06642782	N	0	0	N	0	0	1
'B6SPB4901	'6030	'B6SPB49	CNE1000016V2	CITIC SECURITIES CO LTD H	HKD	HK	135750		0	26.78	3635385	7.78165	3.44143	467174.12	.07396185	N	0	0	N	0	0	1
'B6VGS9908	'SWB	'B6VGS93	MYL5211OO007	SUNWAY BHD	MYR	MY	90400		0	5.58	504432	4.11	1.357664	122732.83	.01943076	Y	0	0	N	0	0	1
'B6XFBX903	'VIVT3	'B6XFBX3	BRVIVTACNOR0	TELEFONICABRASIL S.A.	BRL	BR	69600		0	33.28	2316288	5.40745	6.154472	428351.25	.06781551	Y	0	0	N	0	0	1
'B6Z1L7908	'TPWR	'B6Z1L73	INE245A01021	TATA POWERCO LTD	INR	IN	141705		0	380.	53847900	90.355	4.205633	595959.22	.09435078	Y	0	0	N	0	0	1
'B6ZZQ6900	'5269	'B6ZZQ69	TW0005269005	ASMEDIA TECHNOLOGY INC	TWD	TW	3000		0	1230.	3690000	31.2625	39.344262	118032.79	.01868666	Y	0	0	N	0	0	1
'B7311V900	'KLBF	'B7311V6	ID1000125107	KALBE FARMA TBK PT	IDR	ID	1311900		0	1135.	1489006500	16670	.068086	89322.02	.01414124	N	0	0	N	0	0	1
'B734XQ900	'4958	'B734XQ4	KYG989221000	ZHEN DINGTECHNOLOGY HOLDING	TWD	TW	87000		0	146.	12702000	31.2625	4.670132	406301.48	.06432464	Y	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'B7FQV6904	'RADL3	'B7FQV64	BRRADLACNOR	RAIA DROGASIL SA	BRL	BR	133872		0	24.67	3302622.24	5.40745	4.562224	610754.05	.09669306	Y	0	0	N	0	0	1
'B7LV1N902	'5876	'B7LV1N0	TW0005876007	THE SHANGHAI COMMERCIAL + SA	TWD	TW	427265		0	39.85	17026510.2	31.2625	1.27469	544630.42	.08622454	Y	0	0	N	0	0	1
'B800MQ901	'ASII	'B800MQ5	ID1000122807	ASTRA INTERNATIONAL TBK PT	IDR	ID	1885300		0	6450.	1216018500	16670	.386923	729465.93	.11548723	N	0	0	N	0	0	1
'B80VKP907	'5274	'B80VKP3	TW0005274005	ASPEED TECHNOLOGY INC	TWD	TW	3000		0	6800.	20400000	31.2625	217.512995	652538.99	.10330835	Y	0	0	N	0	0	1
'B83X6P906	'IHH	'B83X6P8	MYL5225OO007	IHH HEALTHCARE BHD	MYR	MY	151500		0	8.4	1272600	4.11	2.043796	309635.09	.04902066	Y	0	0	N	0	0	1
'B8CL0T900	'141080	'B8CL0T5	KR7141080002	LIGACHEM BIOSCIENCES INC	KRW	KR	334		0	187300.	62558200	1473.15	127.142518	42465.6	.00672305	Y	0	0	N	0	0	1
'B8F882907	'MMFS	'B8F8822	INE774D01024	MAHINDRA +MAHINDRA FIN SECS	INR	IN	25337		0	340.75	8633582.75	90.355	3.771236	95551.81	.01512753	Y	0	0	N	0	0	1
'B8RZJZ909	'1339	'B8RZJZ1	CNE100001MK7	PEOPLE S INSURANCE CO GROU H	HKD	HK	774000		0	6.76	5232240	7.78165	.86871	672381.54	.10644978	N	0	0	N	0	0	1
'B8W8F1902	'ALR	'B8W8F13	PLALIOR00045	ALIOR BANKSA	PLN	PL	5969		0	107.7	642861.3	3.59485	29.959525	178828.4	.02831167	N	0	0	N	0	0	1
'B8XBQ9905	'2196	'B8XBQ96	CNE100001M79	SHANGHAI FOSUN PHARMACEUTI H	HKD	HK	11000		0	22.28	245080	7.78165	2.863146	31494.61	.00498615	N	0	0	N	0	0	1
'B92NYF908	'6881	'B92NYF2	CNE100001NT6	CHINA GALAXY SECURITIES CO H	HKD	HK	314500		0	10.05	3160725	7.78165	1.2915	406176.75	.06430489	N	0	0	N	0	0	1
'B92P9G909	'INDUSTOW	'B92P9G4	INE121J01017	INDUS TOWERS LTD	INR	IN	185369		0	409.95	75992021.5	90.355	4.537104	841038.43	.13315112	Y	0	0	N	0	0	1
'B9J4ZK900	'PGSUS	'B9J4ZK0	TREPEGS00016	PEGASUS HAVA TASIMACILIGI AS	TRY	TR	11368		0	202.7	2304293.6	42.606	4.757546	54083.78	.00856241	N	0	0	N	0	0	1
'B9N3SQ902	'BBSE3	'B9N3SQ0	BRBBSEACNOR	BB SEGURIDADE PARTICIPACOES	BRL	BR	80600		0	35.17	2834702	5.40745	6.50399	524221.59	.08299346	Y	0	0	N	0	0	1
'BD0YVN903	'DNP	'BD0YVN2	PLDINPL00011	DINO POLSKA SA	PLN	PL	40900		0	39.66	1622094	3.59485	11.032449	451227.16	.07143716	N	0	0	N	0	0	1
'BD31M4904	'3958	'BD31M48	CNE1000027F2	ORIENT SECURITIES CO LTD H	HKD	HK	72000		0	6.67	480240	7.78165	.857145	61714.44	.00977048	N	0	0	N	0	0	1
'BD3GM4901	'LLOYDSME	'BD3GM43	INE281B01032	LLOYDS METALS + ENERGY LTD	INR	IN	6615		0	1278.6	8457939	90.355	14.150849	93607.87	.01481977	Y	0	0	N	0	0	1
'BD3R8D903	'TIINDIA	'BD3R8D7	INE974X01010	TUBE INVESTMENTS OF INDIA LT	INR	IN	7428		0	2646.2	19655973.6	90.355	29.286702	217541.62	.03444065	Y	0	0	N	0	0	1
'BD3RVD907	'LTTS	'BD3RVD8	INE010V01017	L+T TECHNOLOGY SERVICES LTD	INR	IN	2262		0	4651.2	10521014.4	90.355	51.476952	116440.87	.01843463	Y	0	0	N	0	0	1
'BD4H6R905	'2611	'BD4GT29	CNE100002FK9	GUOTAI HAITONG SECURITIES H	HKD	HK	117456		0	16.04	1883994.24	7.78165	2.06126	242107.35	.03832983	N	0	0	N	0	0	1
'BD4T6W908	'TLKM	'BD4T6W7	ID1000129000	TELKOM INDONESIA PERSERO TBK	IDR	ID	5379500		0	3570.	1920481500	16670	.214157	1152057.58	.18239089	N	0	0	N	0	0	1
'BD5C7G908	'300014	'BD5C7G6	CNE100000GS4	EVE ENERGYCO LTD A	CNY	HK	9800		0	70.51	690998	7.05815	9.98987	97900.73	.0154994	Y	0	0	N	0	0	1
'BD5C7Z906	'002463	'BD5C7Z5	CNE100000SP5	WUS PRINTED CIRCUIT KUNSHA A	CNY	HK	5400		0	70.42	380268	7.05815	9.977119	53876.44	.00852958	Y	0	0	N	0	0	1
'BD5CB7903	'000807	'BD5CB75	CNE000000VG9	YUNNAN ALUMINIUM CO LTD A	CNY	HK	6900		0	26.9	185610	7.05815	3.811197	26297.26	.00416332	Y	0	0	N	0	0	1
'BD5CBF905	'002625	'BD5CBF3	CNE1000018P0	KUANG CHITECHNOLOGIES CO A	CNY	HK	3500		0	52.61	184135	7.05815	7.453795	26088.28	.00413023	Y	0	0	N	0	0	1
'BD5CBG903	'000938	'BD5CBG4	CNE0000010T1	UNISPLENDOUR CORP LTD A	CNY	HK	8800		0	24.66	217008	7.05815	3.493833	30745.73	.00486759	Y	0	0	N	0	0	1
'BD5CDC900	'002050	'BD5CDC4	CNE000001M22	ZHEJIANG SANHUA INTELLIGEN A	CNY	HK	11300		0	45.17	510421	7.05815	6.399694	72316.54	.01144897	Y	0	0	N	0	0	1
'BD5CF2900	'002384	'BD5CF28	CNE100000N79	SUZHOU DONGSHAN PRECISION A	CNY	HK	2000		0	78.76	157520	7.05815	11.158731	22317.46	.00353324	Y	0	0	N	0	0	1
'BD5CF4906	'000975	'BD5CF40	CNE0000012L4	SHANJIN INTERNATIONAL GOLD A	CNY	HK	8800		0	23.64	208032	7.05815	3.34932	29474.02	.00466625	Y	0	0	N	0	0	1
'BD5CG9904	'002128	'BD5CG92	CNE100000098	INNER MONGOLIA DIAN TOU EN A	CNY	HK	6200		0	26.96	167152	7.05815	3.819698	23682.13	.0037493	Y	0	0	N	0	0	1
'BD5CGB909	'300274	'BD5CGB4	CNE1000018M7	SUNGROW POWER SUPPLY CO LT A	CNY	HK	12540		0	174.05	2182587	7.05815	24.659436	309229.33	.04895642	Y	0	0	N	0	0	1
'BD5CH6909	'002001	'BD5CH66	CNE000001J84	ZHEJIANG NHU CO LTD A	CNY	HK	23200		0	24.15	560280	7.05815	3.421576	79380.56	.01256733	Y	0	0	N	0	0	1
'BD5CJ6907	'002311	'BD5CJ60	CNE100000HP8	GUANGDONGHAID GROUP CO A	CNY	HK	11900		0	54.08	643552	7.05815	7.662064	91178.56	.01443516	Y	0	0	N	0	0	1
'BD5CJ7905	'002074	'BD5CJ71	CNE000001NY7	GOTION HIGH TECH CO LTD A	CNY	HK	3100		0	38.5	119350	7.05815	5.454687	16909.53	.00267707	Y	0	0	N	0	0	1
'BD5CJX908	'002714	'BD5CJX7	CNE100001RQ3	MUYUAN FOODS CO LTD A	CNY	HK	38160		0	47.34	1806494.4	7.05815	6.70714	255944.46	.04052049	Y	0	0	N	0	0	1
'BD5CL2903	'002493	'BD5CL20	CNE100000W60	RONGSHENGPETROCHEMICAL CO A	CNY	HK	68850		0	9.33	642370.5	7.05815	1.321876	91011.16	.01440866	Y	0	0	N	0	0	1
'BD5CLQ900	'300015	'BD5CLQ4	CNE100000GR6	AIER EYE HOSPITAL GROUP CO A	CNY	HK	72943		0	11.01	803102.43	7.05815	1.559899	113783.71	.01801395	Y	0	0	N	0	0	1
'BD5CLT904	'300408	'BD5CLT7	CNE100001Y42	CHAOZHOU THREE CIRCLE GROU A	CNY	HK	4500		0	44.28	199260	7.05815	6.273599	28231.2	.00446949	Y	0	0	N	0	0	1
'BD5CM2902	'000425	'BD5CM27	CNE000000FH0	XCMG CONSTRUCTION MACHIN A	CNY	HK	61700		0	11.15	687955	7.05815	1.579734	97469.59	.01543114	Y	0	0	N	0	0	1
'BD5CM9907	'000963	'BD5CM94	CNE0000011S1	HUADONG MEDICINE CO LTD A	CNY	HK	3400		0	41.16	139944	7.05815	5.831556	19827.29	.00313901	Y	0	0	N	0	0	1
'BD5CMM908	'000568	'BD5CMM7	CNE000000GF2	LUZHOU LAOJIAO CO LTD A	CNY	HK	9900		0	121.4	1201860	7.05815	17.199974	170279.74	.02695827	Y	0	0	N	0	0	1
'BD5CMN906	'300124	'BD5CMN8	CNE100000V46	SHENZHEN INOVANCE TECHNOLO A	CNY	HK	11950		0	73.73	881073.5	7.05815	10.44608	124830.66	.01976288	Y	0	0	N	0	0	1
'BD5CN4907	'300033	'BD5CN46	CNE100000JG3	HITHINK ROYALFLUSH INFORMA A	CNY	HK	2300		0	315.2	724960	7.05815	44.657594	102712.47	.01626118	Y	0	0	N	0	0	1
'BD5CN8908	'002475	'BD5CN80	CNE100000TP3	LUXSHARE PRECISION INDUSTR A	CNY	HK	52200		0	58.25	3040650	7.05815	8.252871	430799.87	.06820317	Y	0	0	N	0	0	1
'BD5CNB901	'000792	'BD5CNB3	CNE000000SW2	QINGHAI SALT LAKE INDUSTRY A	CNY	HK	17600		0	25.63	451088	7.05815	3.631263	63910.23	.01011811	Y	0	0	N	0	0	1
'BD5CND907	'002027	'BD5CND5	CNE000001KK2	FOCUS MEDIA INFORMATION TE A	CNY	HK	59000		0	7.02	414180	7.05815	.994595	58681.11	.00929025	Y	0	0	N	0	0	1
'BD5CNN905	'002230	'BD5CNN5	CNE100000B81	IFLYTEK COLTD A	CNY	HK	9800		0	48.87	478926	7.05815	6.923911	67854.33	.01074253	Y	0	0	N	0	0	1
'BD5CNT902	'002241	'BD5CNT1	CNE100000BP1	GOERTEK INC A	CNY	HK	27500		0	29.3	805750	7.05815	4.151229	114158.8	.01807334	Y	0	0	N	0	0	1
'BD5CP0903	'002142	'BD5CP06	CNE1000005P7	BANK OF NINGBO CO LTD A	CNY	HK	56215		0	27.79	1562214.85	7.05815	3.937292	221334.87	.03504119	Y	0	0	N	0	0	1
'BD5CP1901	'300433	'BD5CP17	CNE100001YW7	LENS TECHNOLOGY CO LTD A	CNY	HK	24700		0	30.65	757055	7.05815	4.342498	107259.7	.01698109	Y	0	0	N	0	0	1
'BD5CP2909	'000100	'BD5CP28	CNE000001GL8	TCL TECHNOLOGY GROUP CORP A	CNY	HK	97320		0	4.43	431127.6	7.05815	.627643	61082.22	.00967039	Y	0	0	N	0	0	1
'BD5CP8906	'000895	'BD5CP84	CNE000000XM3	HENAN SHUANGHUI INVESTMENT A	CNY	HK	16800		0	26.56	446208	7.05815	3.763026	63218.84	.01000865	Y	0	0	N	0	0	1
'BD5CP9904	'000538	'BD5CP95	CNE0000008X7	YUNNAN BAIYAO GROUP CO LTD A	CNY	HK	10040		0	55.8	560232	7.05815	7.905754	79373.77	.01256626	Y	0	0	N	0	0	1
'BD5CPC907	'300059	'BD5CPC8	CNE100000MD4	EAST MONEYINFORMATION CO A	CNY	HK	53306		0	22.84	1217509.04	7.05815	3.235975	172496.88	.02730928	Y	0	0	N	0	0	1
'BD5CPF900	'002304	'BD5CPF1	CNE100000HB8	JIANGSU YANGHE DISTILLERY A	CNY	HK	9790		0	62.43	611189.7	7.05815	8.845094	86593.47	.01370926	Y	0	0	N	0	0	1
'BD5CPG908	'000858	'BD5CPG2	CNE000000VQ8	WULIANGYEYIBIN CO LTD A	CNY	HK	26400		0	111.9	2954160	7.05815	15.854013	418545.94	.06626315	Y	0	0	N	0	0	1
'BD5CPL907	'000725	'BD5CPL7	CNE0000016L5	BOE TECHNOLOGY GROUP CO LT A	CNY	HK	316800		0	4.11	1302048	7.05815	.582306	184474.54	.02920555	Y	0	0	N	0	0	1
'BD5CPM905	'001979	'BD5CPM8	CNE100002FC6	CHINA MERCHANTS SHEKOU IND A	CNY	HK	49400		0	8.88	438672	7.05815	1.25812	62151.13	.00983961	Y	0	0	N	0	0	1
'BD5CPN903	'000651	'BD5CPN9	CNE0000001D4	GREE ELECTRIC APPLIANCES I A	CNY	HK	48600		0	40.65	1975590	7.05815	5.7593	279901.98	.04431339	Y	0	0	N	0	0	1
'BD5CPP908	'000333	'BD5CPP1	CNE100001QQ5	MIDEA GROUP CO LTD A	CNY	HK	29300		0	79.3	2323490	7.05815	11.235239	329192.5	.05211694	Y	0	0	N	0	0	1
'BD5CPR904	'002736	'BD5CPR3	CNE100001WS9	GUOSEN SECURITIES CO LTD A	CNY	HK	29500		0	12.76	376420	7.05815	1.807839	53331.25	.00844327	Y	0	0	N	0	0	1
'BD5CPS902	'000001	'BD5CPS4	CNE000000040	PING AN BANK CO LTD A	CNY	HK	112200		0	11.37	1275714	7.05815	1.610904	180743.43	.02861485	Y	0	0	N	0	0	1
'BD5CPT900	'300498	'BD5CPT5	CNE100002508	WENS FOODSTUFF GROUP CO L A	CNY	HK	45400		0	16.68	757272	7.05815	2.363225	107290.42	.01698595	Y	0	0	N	0	0	1
'BD5LQY908	'002600	'BD5LQY4	CNE1000015L5	LINGYI ITECH GUANGDONG CO A	CNY	HK	13900		0	15.36	213504	7.05815	2.176208	30249.29	.00478899	Y	0	0	N	0	0	1
'BD5LYF900	'002371	'BD5LYF1	CNE100000ML7	NAURA TECHNOLOGY GROUP CO A	CNY	HK	2995		0	453.1	1357034.5	7.05815	64.195292	192264.9	.0304389	Y	0	0	N	0	0	1
'BD5M00908	'002156	'BD5M001	CNE1000006C3	TONGFU MICROELECTRONIC CO A	CNY	HK	5100		0	36.71	187221	7.05815	5.20108	26525.51	.00419945	Y	0	0	N	0	0	1
'BD5M1G902	'000596	'BD5M1G4	CNE000000MD5	ANHUI GUJING DISTILLERY CO A	CNY	HK	2671		0	147.4	393705.4	7.05815	20.883659	55780.25	.00883099	Y	0	0	N	0	0	1
'BD6F8V906	'LTIM	'BD6F8V6	INE214T01019	LTIMINDTREE LTD	INR	IN	7775		0	6298.	48966950	90.355	69.702839	541939.57	.08579853	Y	0	0	N	0	0	1
'BD6QTV909	'000617	'BD6QTV6	CNE000000MS3	CNPC CAPITAL CO LTD A	CNY	HK	26500		0	8.99	238235	7.05815	1.273705	33753.18	.00534372	Y	0	0	N	0	0	1
'BD73M3908	'002352	'BD73M39	CNE100000L63	S F HOLDING CO LTD A	CNY	HK	37700		0	37.08	1397916	7.05815	5.253501	198056.99	.03135589	Y	0	0	N	0	0	1
'BD7616907	'300476	'BD76164	CNE1000020V4	VICTORY GIANT TECHNOLOGY A	CNY	HK	1600		0	298.	476800	7.05815	42.220695	67553.11	.01069484	Y	0	0	N	0	0	1
'BD761B906	'300502	'BD761B9	CNE100002615	EOPTOLINKTECHNOLOGY INC L A	CNY	HK	2600		0	416.51	1082926	7.05815	59.011214	153429.16	.02429052	Y	0	0	N	0	0	1
'BD8317901	'298040	'BD83175	KR7298040007	HYOSUNG HEAVY INDUSTRIES COR	KRW	KR	116		0	1978000.	229448000	1473.15	1342.70101	155753.32	.02465848	Y	0	0	N	0	0	1
'BD8GL1903	'1658	'BD8GL18	CNE1000029W3	POSTAL SAVINGS BANK OF CHI H	HKD	HK	691000		0	5.21	3600110	7.78165	.669524	462641.08	.07324419	N	0	0	N	0	0	1
'BD8P9J908	'601229	'BD8P9J9	CNE100002FM5	BANK OF SHANGHAI CO LTD A	CNY	HK	106400		0	9.73	1035272	7.05815	1.378548	146677.51	.02322162	Y	0	0	N	0	0	1
'BDCFSQ908	'6099	'BDCFSQ5	CNE1000029Z6	CHINA MERCHANTS SECURITIES H	HKD	HK	76740		0	13.4	1028316	7.78165	1.722	132146.28	.02092107	N	0	0	N	0	0	1
'BDCSC7909	'6178	'BDCSC73	CNE1000029M4	EVERBRIGHTSECURITIES CO L H	HKD	HK	19800		0	8.68	171864	7.78165	1.115445	22085.81	.00349657	N	0	0	N	0	0	1
'BDDRN3907	'TRENT	'BDDRN32	INE849A01020	TRENT LTDFOREIGN	INR	IN	14315		0	4060.6	58127489	90.355	44.940512	643323.43	.10184937	Y	0	0	N	0	0	1
'BDF57C901	'601360	'BDF57C1	CNE100002RZ2	360 SECURITY TECHNOLOGY IN A	CNY	HK	32900		0	11.54	379666	7.05815	1.634989	53791.14	.00851608	Y	0	0	N	0	0	1
'BDFF8H907	'6066	'BDFF8H3	CNE100002B89	CSC FINANCIAL CO LTD H 06066	HKD	HK	108500		0	12.29	1333465	7.78165	1.579357	171360.23	.02712933	N	0	0	N	0	0	1
'BDFM1K902	'WPRTS	'BDFM1K8	MYL5246OO003	WESTPORTSHOLDINGS BHD	MYR	MY	136421		0	5.67	773507.07	4.11	1.379562	188201.23	.02979555	Y	0	0	N	0	0	1
'BDGN27907	'TEL	'BDGN274	PHY7072Q1032	PLDT INC	PHP	PH	10760		0	1260.	13557600	59	21.355932	229789.83	.03637976	N	0	0	N	0	0	1
'BDVLJ7906	'271560	'BDVLJ72	KR7271560005	ORION CORP/REPUBLIC OF KOREA	KRW	KR	2247		0	101600.	228295200	1473.15	68.967858	154970.78	.02453459	Y	0	0	N	0	0	1
'BF2S42905	'251270	'BF2S426	KR7251270005	NETMARBLECORP	KRW	KR	2270		0	49150.	111570500	1473.15	33.36388	75736.01	.01199034	Y	0	0	N	0	0	1
'BF4QXG904	'6669	'BF4QXG5	TW0006669005	WIWYNN CORP	TWD	TW	16064		0	4520.	72609280	31.2625	144.582167	2322567.93	.36770319	Y	0	0	N	0	0	1
'BF8GMG904	'NEOE3	'BF8GMG4	BRNEOEACNOR	NEOENERGIASA	BRL	BR	16100		0	32.28	519708	5.40745	5.969542	96109.63	.01521584	Y	0	0	N	0	0	1
'BFB4HL902	'600346	'BFB4HL5	CNE0000018V0	HENGLI PETROCHEMICAL CO L A	CNY	HK	58500		0	18.63	1089855	7.05815	2.639502	154410.87	.02444595	Y	0	0	N	0	0	1
'BFCCQG904	'002648	'BFCCQG6	CNE100001B07	SATELLITECHEMICAL CO LTD A	CNY	HK	20700		0	16.33	338031	7.05815	2.313637	47892.29	.00758219	Y	0	0	N	0	0	1
'BFD209909	'1787	'BFD2096	CNE1000036N7	SHANDONG GOLD MINING CO LT H	HKD	HK	53220		0	32.94	1753066.8	7.78165	4.233035	225282.12	.03566611	N	0	0	N	0	0	1
'BFF5BV909	'603799	'BFF5BV2	CNE100001VW3	ZHEJIANG HUAYOU COBALT CO A	CNY	HK	2800		0	61.22	171416	7.05815	8.673661	24286.25	.00384494	Y	0	0	N	0	0	1
'BFFJRM902	'300308	'BFFJRM7	CNE100001CY9	ZHONGJI INNOLIGHT CO LTD A	CNY	HK	4560		0	586.81	2675853.6	7.05815	83.13935	379115.44	.06002061	Y	0	0	N	0	0	1
'BFN2YR901	'DALBHARA	'BFN2YR2	INE00R701025	DALMIA BHARAT LTD	INR	IN	1905		0	1983.1	3777805.5	90.355	21.947872	41810.7	.00661937	Y	0	0	N	0	0	1
'BFPM3C902	'064350	'BFPM3C8	KR7064350002	HYUNDAI ROTEM COMPANY	KRW	KR	4509		0	179200.	808012800	1473.15	121.644096	548493.23	.08683609	Y	0	0	N	0	0	1
'BFX05H908	'ABG	'BFX05H3	ZAE000255915	ABSA GROUPLTD	ZAR	ZA	76340		0	226.19	17267344.6	16.85125	13.422743	1024692.2	.16222672	N	0	0	N	0	0	1
'BFXG36909	'PPH	'BFXG366	ZAE000259479	PEPKOR HOLDINGS LTD	ZAR	ZA	186209		0	26.03	4847020.27	16.85125	1.544693	287635.74	.04553778	N	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'BFY8GC909	'001965	'BFY8GC8	CNE1000032B1	CHINA MERCHANTS EXPRESSWAY A	CNY	HK	20000		0	9.91	198200	7.05815	1.404051	28081.02	.00444572	Y	0	0	N	0	0	1
'BFY8GX903	'002920	'BFY8GX9	CNE1000033C7	HUIZHOU DESAY SV AUTOMOTIV A	CNY	HK	3000		0	108.31	324930	7.05815	15.345381	46036.14	.00728833	Y	0	0	N	0	0	1
'BFYQHF901	'601838	'BFYQHF2	CNE100002SN6	BANK OF CHENGDU CO LTD A	CNY	HK	17600		0	16.43	289168	7.05815	2.327805	40969.37	.00648617	Y	0	0	N	0	0	1
'BG0ZVG908	'CCRI	'BG0ZVG9	INE111A01025	CONTAINERCORP OF INDIA LTD	INR	IN	28810		0	507.1	14609551	90.355	5.612307	161690.56	.02559845	Y	0	0	N	0	0	1
'BG20N9908	'601138	'BG20N99	CNE1000031P3	FOXCONN INDUSTRIAL INTERNE A	CNY	HK	53300		0	62.3	3320590	7.05815	8.826676	470461.83	.07448235	Y	0	0	N	0	0	1
'BG36ZK906	'B3SA3	'BG36ZK1	BRB3SAACNOR	B3 SA BRASIL BOLSA BALCAO	BRL	BR	296800		0	14.3	4244240	5.40745	2.6445	784887.6	.12426146	Y	0	0	N	0	0	1
'BG7ZWY901	'ABEV3	'BG7ZWY7	BRABEVACNOR	AMBEV SA	BRL	BR	228900		0	13.78	3154242	5.40745	2.548336	583314.11	.09234884	Y	0	0	N	0	0	1
'BGHH0L903	'2359	'BGHH0L6	CNE100003F19	WUXI APPTEC CO LTD H	HKD	HK	32980		0	105.	3462900	7.78165	13.493282	445008.44	.07045263	N	0	0	N	0	0	1
'BGHWH9909	'316140	'BGHWH98	KR7316140003	WOORI FINANCIAL GROUP INC	KRW	KR	94367		0	27500.	2595092500	1473.15	18.667481	1761594.18	.27889121	Y	0	0	N	0	0	1
'BGN971901	'6862	'BGN9715	KYG4290A1013	HAIDILAO INTERNATIONAL HOLDI	HKD	HK	101000		0	14.02	1416020	7.78165	1.801674	181969.07	.02880889	N	0	0	N	0	0	1
'BGR6KX908	'1801	'BGR6KX5	KYG4818G1010	INNOVENT BIOLOGICS INC	HKD	HK	40500		0	83.65	3387825	7.78165	10.749648	435360.74	.06892523	N	0	0	N	0	0	1
'BGY6SV906	'1359	'BGY6SV2	CNE100001QS1	CHINA CINDA ASSET MANAGEME H	HKD	HK	204000		0	1.42	289680	7.78165	.182481	37226.12	.00589355	N	0	0	N	0	0	1
'BHKDY3909	'POLYCAB	'BHKDY38	INE455K01017	POLYCAB INDIA LTD	INR	IN	3922		0	7217.	28305074	90.355	79.873831	313265.17	.04959536	Y	0	0	N	0	0	1
'BHQK86909	'300760	'BHQK864	CNE100003G67	SHENZHEN MINDRAY BIO MEDIC A	CNY	HK	7400		0	195.77	1448698	7.05815	27.73673	205251.8	.03249496	Y	0	0	N	0	0	1
'BHQPSY905	'300750	'BHQPSY7	CNE100003662	CONTEMPORARY AMPEREX TECHN A	CNY	HK	18360		0	388.99	7141856.4	7.05815	55.112175	1011859.53	.16019509	Y	0	0	N	0	0	1
'BHWLWF903	'603986	'BHWLWF8	CNE1000030S9	GIGADEVICESEMICONDUCTO CL A	CNY	HK	2000		0	207.81	415620	7.05815	29.442559	58885.12	.00932255	Y	0	0	N	0	0	1
'BJ0K6Z901	'KLBN11	'BJ0K6Z9	BRKLBNCDAM1	KLABIN SAUNIT	BRL	BR	79410		0	18.76	1489731.6	5.40745	3.469288	275496.16	.04361587	Y	0	0	N	0	0	1
'BJ321P905	'247540	'BJ321P7	KR7247540008	ECOPRO BMCO LTD	KRW	KR	3589		0	173800.	623768200	1473.15	117.978481	423424.77	.06703556	Y	0	0	N	0	0	1
'BJ9K2H906	'CIFC	'BJ9K2H4	INE121A01024	CHOLAMANDALAM INVESTMENT AND	INR	IN	51095		0	1720.	87883400	90.355	19.036025	972645.7	.15398685	Y	0	0	N	0	0	1
'BJLJGN907	'RVNL	'BJLJGN3	INE415G01027	RAIL VIKASNIGAM LTD	INR	IN	21344		0	312.	6659328	90.355	3.453046	73701.81	.01166829	Y	0	0	N	0	0	1
'BJLVDM905	'9863	'BJLVDM7	CNE100005K77	ZHEJIANG LEAPMOTOR TECHNOL H	HKD	HK	8400		0	49.12	412608	7.78165	6.312286	53023.2	.0083945	N	0	0	N	0	0	1
'BJN3H9900	'272210	'BJN3H96	KR7272210006	HANWHA SYSTEMS CO LTD	KRW	KR	2142		0	48050.	102923100	1473.15	32.617181	69866	.01106101	Y	0	0	N	0	0	1
'BJTCKZ902	'6446	'BJTCKZ4	TW0006446008	PHARMAESSENTIA CORP	TWD	TW	15876		0	509.	8080884	31.2625	16.281487	258484.89	.04092269	Y	0	0	N	0	0	1
'BK1N46907	'HDFCB	'BK1N461	INE040A01034	HDFC BANKLIMITED	INR	IN	668452		0	999.9	668385154.	90.355	11.066349	7397323.12	1.17112582	Y	0	0	N	0	0	1
'BK4XS9900	'600989	'BK4XS99	CNE100003LF5	NINGXIA BAOFENG ENERGY GRO A	CNY	HK	59500		0	17.73	1054935	7.05815	2.51199	149463.41	.02366268	Y	0	0	N	0	0	1
'BK6NTS907	'6806	'BK6NTS3	CNE100003K53	SHENWAN HONGYUAN GROUP CO H	HKD	HK	183200		0	2.98	545936	7.78165	.382952	70156.81	.01110705	N	0	0	N	0	0	1
'BK6YZP902	'9988	'BK6YZP5	KYG017191142	ALIBABA GROUP HOLDING LTD	HKD	HK	943900		0	150.6	142151340	7.78165	19.353222	18267506.2	2.89206621	N	0	0	N	0	0	1
'BK71F7905	'688008	'BK71F77	CNE100003MN7	MONTAGE TECHNOLOGY CO LTD A	CNY	HK	3620		0	119.39	432191.8	7.05815	16.915197	61233.01	.00969426	Y	0	0	N	0	0	1
'BK72QD908	'3759	'BK72QD3	CNE100003PG4	PHARMARONBEIJING CO LTD H	HKD	HK	8400		0	21.3	178920	7.78165	2.737209	22992.56	.00364012	N	0	0	N	0	0	1
'BK947V903	'603501	'BK947V2	CNE100002XM8	OMNIVISIONINTEGRATED CIRCUI	CNY	HK	6815		0	121.77	829862.55	7.05815	17.252396	117575.08	.01861419	Y	0	0	N	0	0	1
'BKDQ80906	'002938	'BKDQ800	CNE100003GF5	AVARY HOLDING SHENZHEN CO A	CNY	HK	11000		0	50.75	558250	7.05815	7.190269	79092.96	.0125218	Y	0	0	N	0	0	1
'BKPQZT900	'9618	'BKPQZT6	KYG8208B1014	JD.COM INCCLASS A	HKD	HK	206150		0	114.3	23562945	7.78165	14.688402	3028014.07	.47938767	N	0	0	N	0	0	1
'BKVLFJ908	'PATANJAL	'BKVLFJ5	INE619A01035	PATANJALIFOODS LTD	INR	IN	11265		0	535.65	6034097.25	90.355	5.928283	66782.11	.01057278	Y	0	0	N	0	0	1
'BKWGSQ908	'6969	'BKWGSQ7	KYG8245V1023	SMOORE INTERNATIONAL HOLDING	HKD	HK	83000		0	12.37	1026710	7.78165	1.589637	131939.87	.02088839	N	0	0	N	0	0	1
'BL58M7902	'601816	'BL58M76	CNE100003RV9	BEIJING SHANGHAI HIGH SPE A	CNY	HK	159600		0	5.13	818748	7.05815	.726819	116000.31	.01836488	Y	0	0	N	0	0	1
'BL58MB903	'603893	'BL58MB0	CNE100003RK2	ROCKCHIP ELECTRONICS CO L A	CNY	HK	800		0	181.39	145112	7.05815	25.699369	20559.5	.00325493	Y	0	0	N	0	0	1
'BL5P4J908	'300394	'BL5P4J3	CNE100001XQ1	SUZHOU TFCOPTICAL COMMUNI A	CNY	HK	1400		0	219.68	307552	7.05815	31.124303	43574.02	.00689853	Y	0	0	N	0	0	1
'BL6C48900	'IRCTC	'BL6C482	INE335Y01020	INDIAN RAILWAY CATERING + TO	INR	IN	21705		0	670.	14542350	90.355	7.415196	160946.83	.0254807	Y	0	0	N	0	0	1
'BLB6P5900	'1880	'BLB6P53	CNE100004YZ4	CHINA TOURISM GROUP DUTY F H	HKD	HK	10800		0	70.9	765720	7.78165	9.111178	98400.72	.01557856	N	0	0	N	0	0	1
'BLC87W906	'PSYS	'BLC87W9	INE262H01021	PERSISTENTSYSTEMS LTD	INR	IN	8939		0	6225.5	55649744.5	90.355	68.900448	615901.1	.09750793	Y	0	0	N	0	0	1
'BLC90T908	'1024	'BLC90T0	KYG532631028	KUAISHOU TECHNOLOGY	HKD	HK	248000		0	66.75	16554000	7.78165	8.577872	2127312.26	.33679079	N	0	0	N	0	0	1
'BLD4QD905	'6690	'BLD4QD0	CNE1000048K8	HAIER SMART HOME CO LTD H	HKD	HK	303800		0	25.96	7886648	7.78165	3.336053	1013492.9	.16045368	N	0	0	N	0	0	1
'BLF853909	'9626	'BLF8533	KYG1098A1013	BILIBILI INC CLASS Z	HKD	HK	4180		0	193.9	810502	7.78165	24.917595	104155.55	.01648965	N	0	0	N	0	0	1
'BLF9GQ904	'NRP	'BLF9GQ6	NL0015000RT3	NEPI ROCKCASTLE N.V.	ZAR	ZA	51717		0	141.58	7322092.86	16.85125	8.401751	434513.36	.06879108	N	0	0	N	0	0	1
'BLFJ7Y905	'9926	'BLFJ7Y1	KYG0146B1032	AKESO INC	HKD	HK	11000		0	117.4	1291400	7.78165	15.086775	165954.53	.02627351	N	0	0	N	0	0	1
'BLGM73905	'SULAIMAN	'BLGM738	SA1510P1UMH1	DR SULAIMAN AL HABIB MEDICAL	SAR	SA	7859		0	258.2	2029193.8	3.7526	68.805628	540743.43	.08560916	Y	0	0	N	0	0	1
'BM8SKZ903	'ACWA	'BM8SKZ4	SA15CGS10H12	ACWA POWERCO	SAR	SA	6198		0	194.5	1205511	3.7526	51.830731	321246.87	.05085901	Y	0	0	N	0	0	1
'BM93SF903	'9999	'BM93SF4	KYG6427A1022	NETEASE INC	HKD	HK	143800		0	209.6	30140480	7.78165	26.935162	3873276.3	.61320748	N	0	0	N	0	0	1
'BM9Q3J901	'277810	'BM9Q3J2	KR7277810008	RAINBOW ROBOTICS	KRW	KR	239		0	470000.	112330000	1473.15	319.044225	76251.57	.01207196	Y	0	0	N	0	0	1
'BMB229904	'MAXHEALT	'BMB2291	INE027H01010	MAX HEALTHCARE INSTITUTE LTD	INR	IN	36537		0	1089.1	39792446.7	90.355	12.053566	440401.14	.06972321	Y	0	0	N	0	0	1
'BMB5YK907	'1179	'BMB5YK5	KYG465871120	H WORLD GROUP LTD	HKD	HK	151500		0	37.36	5660040	7.78165	4.801038	727357.26	.11515339	N	0	0	N	0	0	1
'BMBQDF905	'ALE	'BMBQDF6	LU2237380790	ALLEGRO.EUSA	PLN	PL	26302		0	31.605	831274.71	3.59485	8.791744	231240.45	.03660941	N	0	0	N	0	0	1
'BMC6XV901	'9995	'BMC6XV1	CNE1000048G6	REMEGEN COLTD H	HKD	HK	3000		0	78.25	234750	7.78165	10.055708	30167.12	.00477598	N	0	0	N	0	0	1
'BMDKMB905	'LUBEREF	'BMDKMB5	SA15M1HH2NH5	SAUDI ARAMCO BASE OIL CO	SAR	SA	3453		0	98.4	339775.2	3.7526	26.22182	90543.94	.01433469	Y	0	0	N	0	0	1
'BMDWWN902	'CXSE3	'BMDWWN3	BRCXSEACNOR	CAIXA SEGURIDADE PARTICIPACO	BRL	BR	26700		0	16.16	431472	5.40745	2.98847	79792.15	.01263249	Y	0	0	N	0	0	1
'BMG40P901	'9698	'BMG40P4	KYG3902L1095	GDS HOLDINGS LTD CL A	HKD	HK	26800		0	34.32	919776	7.78165	4.410376	118198.08	.01871283	N	0	0	N	0	0	1
'BMGWW3903	'9633	'BMGWW30	CNE100004272	NONGFU SPRING CO LTD H	HKD	HK	105800		0	45.92	4858336	7.78165	5.901062	624332.36	.09884275	N	0	0	N	0	0	1
'BMHB9P905	'ASTOR	'BMHB9P7	TREASTR00013	ASTOR TRANSFORMATOR ENERJI T	TRY	TR	9400		0	103.	968200	42.606	2.4175	22724.5	.00359769	N	0	0	N	0	0	1
'BMMV2K903	'700	'BMMV2K8	KYG875721634	TENCENT HOLDINGS LTD	HKD	HK	305000		0	601.5	183457500	7.78165	77.297231	23575655.4	3.73243921	N	0	0	N	0	0	1
'BMQBT8901	'002532	'BMQBT81	CNE100000YJ6	TIANSHAN ALUMINUM GROUP CO A	CNY	HK	13800		0	13.2	182160	7.05815	1.870178	25808.46	.00408593	Y	0	0	N	0	0	1
'BMTWGK909	'BJFIN	'BMTWGK2	INE918I01026	BAJAJ FINSERV LTD	INR	IN	22047		0	2065.1	45529259.7	90.355	22.855404	503893.09	.0797751	Y	0	0	N	0	0	1
'BMVH0Q903	'SOLUTION	'BMVH0Q9	SA15CIBJGH12	ARABIAN INTERNET + COMMUNICA	SAR	SA	2159		0	233.1	503262.9	3.7526	62.116932	134110.46	.02123203	Y	0	0	N	0	0	1
'BMW5M0901	'2015	'BMW5M00	KYG5479M1050	LI AUTO INC CLASS A	HKD	HK	98300		0	65.65	6453395	7.78165	8.436514	829309.33	.13129419	N	0	0	N	0	0	1
'BMXTWX905	'603392	'BMXTWX4	CNE100004090	BEIJING WANTAI BIOLOGICAL A	CNY	HK	1960		0	47.15	92414	7.05815	6.680221	13093.23	.00207289	Y	0	0	N	0	0	1
'BMXWXT906	'1209	'BMXWXT6	KYG2122G1064	CHINA RESOURCES MIXC LIFESTY	HKD	HK	33400		0	42.96	1434864	7.78165	5.52068	184390.71	.02919228	N	0	0	N	0	0	1
'BMYLJB904	'KALYANKJ	'BMYLJB6	INE303R01014	KALYAN JEWELLERS INDIA LTD	INR	IN	17832		0	470.75	8394414	90.355	5.210005	92904.81	.01470846	Y	0	0	N	0	0	1
'BMZ1C8901	'2057	'BMZ1C83	KYG9897K1058	ZTO EXPRESS CAYMAN INC	HKD	HK	23700		0	162.8	3858360	7.78165	20.921013	495828.01	.07849826	N	0	0	N	0	0	1
'BMZ1CH901	'LAURUS	'BMZ1CH2	INE947Q01028	LAURUS LABS LTD	INR	IN	4931		0	1019.	5024689	90.355	11.277738	55610.53	.00880412	Y	0	0	N	0	0	1
'BMZ3RS907	'9696	'BMZ3RS4	CNE100005F09	TIANQI LITHIUM CORP H	HKD	HK	4400		0	48.2	212080	7.78165	6.194059	27253.86	.00431476	N	0	0	N	0	0	1
'BMZPZG905	'NAHDI	'BMZPZG4	SA15HG521213	NAHDI MEDICAL CO	SAR	SA	3601		0	98.5	354698.5	3.7526	26.248468	94520.73	.01496429	Y	0	0	N	0	0	1
'BMZQ74901	'TADAWULG	'BMZQ749	SA15DHKGHBH	SAUDI TADAWUL GROUP HOLDING	SAR	SA	2161		0	159.9	345543.9	3.7526	42.610457	92081.2	.01457807	Y	0	0	N	0	0	1
'BN2BD1907	'9987	'BN2BD13	US98850P1093	YUM CHINAHOLDINGS INC	HKD	HK	50050		0	365.	18268250	7.78165	46.905219	2347606.21	.37166718	N	0	0	N	0	0	1
'BN320D904	'6198	'BN320D6	CNE100001SG2	QINGDAO PORT INTERNATIONAL H	HKD	HK	22000		0	7.11	156420	7.78165	.913688	20101.14	.00318236	N	0	0	N	0	0	1
'BN320P907	'2202	'BN320P8	CNE100001SR9	CHINA VANKE CO LTD H	HKD	HK	257272		0	3.72	957051.84	7.78165	.478048	122988.37	.01947121	N	0	0	N	0	0	1
'BN4JBJ901	'MRDIY	'BN4JBJ9	MYL5296OO008	MR DIY GROUP M BHD	MYR	MY	176100		0	1.5	264150	4.11	.364964	64270.16	.01017509	Y	0	0	N	0	0	1
'BN6PP3905	'9992	'BN6PP37	KYG7170M1033	POP MART INTERNATIONAL GROUP	HKD	HK	37200		0	193.4	7194480	7.78165	24.853341	924544.29	.14637156	N	0	0	N	0	0	1
'BN6QSM908	'OUT	'BN6QSM0	ZAE000314084	OUTSURANCEGROUP LTD	ZAR	ZA	63724		0	71.6	4562638.4	16.85125	4.248943	270759.64	.04286599	N	0	0	N	0	0	1
'BN71RB907	'TIMS3	'BN71RB6	BRTIMSACNOR	TIM SA	BRL	BR	104100		0	23.43	2439063	5.40745	4.332911	451056.04	.07141007	Y	0	0	N	0	0	1
'BN73M6909	'OR-R	'BN73M62	THA099010R13	PTT OIL +RETAIL BUSINE NVDR	THB	TH	235600		0	13.	3062800	31.7525	.409417	96458.65	.01527109	N	0	0	N	0	0	1
'BNBPXW906	'RIYADHCA	'BNBPXW7	SA15LGLI0N19	RIYADH CABLES GROUP CO	SAR	SA	3228		0	127.7	412215.6	3.7526	34.029739	109848	.01739086	Y	0	0	N	0	0	1
'BNDQ8P905	'RDOR3	'BNDQ8P6	BRRDORACNO	REDE D ORSAO LUIZ SA	BRL	BR	45836		0	44.27	2029159.72	5.40745	8.186853	375252.59	.05940906	Y	0	0	N	0	0	1
'BNDTGN905	'APAT	'BNDTGN9	INE702C01027	APL APOLLOTUBES LTD	INR	IN	14817		0	1724.	25544508	90.355	19.080294	282712.72	.04475838	Y	0	0	N	0	0	1
'BNDWFY905	'IREDA	'BNDWFY2	INE202E01016	INDIAN RENEWABLE ENERGY DEVE	INR	IN	29965		0	134.49	4029992.85	90.355	1.488462	44601.76	.00706124	Y	0	0	N	0	0	1
'BNHPCQ906	'300442	'BNHPCQ8	CNE100001Z58	RANGE INTELLIGENT COMPUTI A	CNY	HK	3700		0	49.96	184852	7.05815	7.078342	26189.87	.00414632	Y	0	0	N	0	0	1
'BNHPMD904	'688256	'BNHPMD5	CNE1000041R8	CAMBRICONTECHNOLOGIES A	CNY	HK	1065		0	1382.02	1471851.3	7.05815	195.80485	208532.17	.0330143	Y	0	0	N	0	0	1
'BNMBPD906	'2618	'BNMBPD9	KYG5074S1012	JD LOGISTICS INC	HKD	HK	198300		0	12.04	2387532	7.78165	1.54723	306815.71	.0485743	N	0	0	N	0	0	1
'BNR4MR909	'300866	'BNR4MR6	CNE1000047B9	ANKER INNOVATIONS TECHNOLO A	CNY	HK	1100		0	108.03	118833	7.05815	15.30571	16836.28	.00266548	Y	0	0	N	0	0	1
'BNR4NP902	'688036	'BNR4NP1	CNE100003P74	SHENZHEN TRANSSION HOLDING A	CNY	HK	4851		0	65.36	317061.36	7.05815	9.260217	44921.31	.00711183	Y	0	0	N	0	0	1
'BNR4NQ900	'688111	'BNR4NQ2	CNE100003PM2	BEIJING KINGSOFT OFFICE SO A	CNY	HK	1215		0	296.01	359652.15	7.05815	41.938752	50955.58	.00806716	Y	0	0	N	0	0	1
'BNSP8W906	'373220	'BNSP8W5	KR7373220003	LG ENERGYSOLUTION	KRW	KR	1590		0	446000.	709140000	1473.15	302.752605	481376.64	.07621035	Y	0	0	N	0	0	1
'BNVYT9901		'BNVYT93	INE797F01020	JUBILANT FOODWORKS LTD	INR	IN	25501		0	598.95	15273823.9	90.355	6.628853	169042.38	.02676237	Y	0	0	N	0	0	1
'BNYK8H903	'9961	'BNYK8H9	KYG9066F1019	TRIP.COM GROUP LTD	HKD	HK	49400		0	541.5	26750100	7.78165	69.586784	3437587.13	.54423026	N	0	0	N	0	0	1
'BP2TRS909	'9899	'BP2TRS6	KYG2215N1097	NETEASE CLOUD MUSIC INC	HKD	HK	1150		0	187.5	215625	7.78165	24.095147	27709.42	.00438689	N	0	0	N	0	0	1
'BP3R1R902	'600418	'BP3R1R6	CNE0000018M9	ANHUI JIANGHUAI AUTO GROUP A	CNY	HK	3300		0	49.8	164340	7.05815	7.055673	23283.72	.00368622	Y	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'BP3R29901	'601166	'BP3R295	CNE000001QZ7	INDUSTRIALBANK CO LTD A	CNY	HK	115900		0	20.42	2366678	7.05815	2.893109	335311.33	.05308566	Y	0	0	N	0	0	1
'BP3R2B906	'600000	'BP3R2B7	CNE0000011B7	SHANGHAI PUDONG DEVEL BANK A	CNY	HK	163300		0	11.44	1868152	7.05815	1.620821	264680.07	.04190349	Y	0	0	N	0	0	1
'BP3R2D902	'600104	'BP3R2D9	CNE000000TY6	SAIC MOTORCORP LTD A	CNY	HK	41200		0	15.48	637776	7.05815	2.193209	90360.21	.0143056	Y	0	0	N	0	0	1
'BP3R2F907	'600519	'BP3R2F1	CNE0000018R8	KWEICHOW MOUTAI CO LTD A	CNY	HK	5292		0	1411.99	7472251.08	7.05815	200.051005	1058669.92	.16760599	Y	0	0	N	0	0	1
'BP3R2N900	'601006	'BP3R2N9	CNE000001NG4	DAQIN RAILWAY CO LTD A	CNY	HK	94700		0	5.44	515168	7.05815	.77074	72989.08	.01155545	Y	0	0	N	0	0	1
'BP3R2T907	'600015	'BP3R2T5	CNE000001FW7	HUAXIA BANK CO LTD A	CNY	HK	81009		0	6.8	550861.2	7.05815	.963425	78046.1	.01235606	Y	0	0	N	0	0	1
'BP3R2V902	'600887	'BP3R2V7	CNE000000JP5	INNER MONGOLIA YILI INDUS A	CNY	HK	36900		0	28.39	1047591	7.05815	4.0223	148422.87	.02349794	Y	0	0	N	0	0	1
'BP3R2W900	'601169	'BP3R2W8	CNE100000734	BANK OF BEIJING CO LTD A	CNY	HK	131700		0	5.53	728301	7.05815	.783491	103185.76	.01633611	Y	0	0	N	0	0	1
'BP3R2Y906	'600019	'BP3R2Y0	CNE0000015R4	BAOSHAN IRON + STEEL CO A	CNY	HK	174000		0	7.08	1231920	7.05815	1.003096	174538.7	.02763253	Y	0	0	N	0	0	1
'BP3R33903	'600048	'BP3R336	CNE000001ND1	POLY DEVELOPMENTS AND HOLD A	CNY	HK	86700		0	6.42	556614	7.05815	.909587	78861.19	.01248511	Y	0	0	N	0	0	1
'BP3R36906	'600276	'BP3R369	CNE0000014W7	JIANGSU HENGRUI PHARMACEUT A	CNY	HK	19851		0	63.4	1258553.4	7.05815	8.982524	178312.08	.02822993	Y	0	0	N	0	0	1
'BP3R37904	'600111	'BP3R370	CNE000000T18	CHINA NORTHERN RARE EARTH A	CNY	HK	18600		0	45.8	851880	7.05815	6.488952	120694.51	.01910806	Y	0	0	N	0	0	1
'BP3R3H902	'600031	'BP3R3H0	CNE000001F70	SANY HEAVYINDUSTRY CO LTD A	CNY	HK	54200		0	21.09	1143078	7.05815	2.988035	161951.5	.02563976	Y	0	0	N	0	0	1
'BP3R3J908	'600795	'BP3R3J2	CNE000000PC0	GD POWER DEVELOPMENT CO A	CNY	HK	163400		0	5.83	952622	7.05815	.825995	134967.58	.02136773	Y	0	0	N	0	0	1
'BP3R3R900	'600703	'BP3R3R0	CNE000000KB3	SANAN OPTOELECTRONICS CO L A	CNY	HK	9900		0	13.68	135432	7.05815	1.938185	19188.03	.0030378	Y	0	0	N	0	0	1
'BP3R3S908	'600309	'BP3R3S1	CNE0000016J9	WANHUA CHEMICAL GROUP CO A	CNY	HK	26900		0	68.47	1841843	7.05815	9.700842	260952.65	.04131338	Y	0	0	N	0	0	1
'BP3R41906	'601901	'BP3R411	CNE1000015Y8	FOUNDER SECURITIES CO LTD A	CNY	HK	14800		0	7.74	114552	7.05815	1.096605	16229.75	.00256945	Y	0	0	N	0	0	1
'BP3R43902	'600886	'BP3R433	CNE000000JM2	SDIC POWERHOLDINGS CO LTD A	CNY	HK	46900		0	13.76	645344	7.05815	1.949519	91432.44	.01447536	Y	0	0	N	0	0	1
'BP3R44900	'600406	'BP3R444	CNE000001G38	NARI TECHNOLOGY CO LTD A	CNY	HK	39652		0	22.72	900893.44	7.05815	3.218974	127638.76	.02020745	Y	0	0	N	0	0	1
'BP3R48901	'600010	'BP3R488	CNE0000017H1	INNER MONGOLIA BAOTOU STE A	CNY	HK	281300		0	2.36	663868	7.05815	.334365	94056.87	.01489085	Y	0	0	N	0	0	1
'BP3R4H901	'600089	'BP3R4H7	CNE000000RB8	TBEA CO LTD A	CNY	HK	4900		0	22.34	109466	7.05815	3.165135	15509.16	.00245537	Y	0	0	N	0	0	1
'BP3R4P903	'600009	'BP3R4P5	CNE000000V89	SHANGHAI INTERNATIONAL AIR A	CNY	HK	13400		0	32.01	428934	7.05815	4.535183	60771.45	.00962119	Y	0	0	N	0	0	1
'BP3R4Y904	'600674	'BP3R4Y4	CNE000000BQ0	SICHUAN CHUANTOU ENERGY CO A	CNY	HK	24700		0	14.46	357162	7.05815	2.048695	50602.77	.0080113	Y	0	0	N	0	0	1
'BP3R52903	'601009	'BP3R529	CNE100000627	BANK OF NANJING CO LTD A	CNY	HK	71200		0	11.33	806696	7.05815	1.605236	114292.8	.01809455	Y	0	0	N	0	0	1
'BP3R58900	'600489	'BP3R585	CNE000001FM8	ZHONGJIN GOLD CORP A	CNY	HK	8500		0	21.8	185300	7.05815	3.088628	26253.34	.00415636	Y	0	0	N	0	0	1
'BP3R5L901	'601958	'BP3R5L8	CNE1000009Y1	JINDUICHENG MOLYBDENUM CO A	CNY	HK	9500		0	14.04	133380	7.05815	1.98919	18897.31	.00299178	Y	0	0	N	0	0	1
'BP3R78908	'600415	'BP3R789	CNE000001BC8	ZHEJIANG CHINA COMMODITIES A	CNY	HK	18900		0	16.24	306936	7.05815	2.300886	43486.75	.00688471	Y	0	0	N	0	0	1
'BP3R7Z908	'600436	'BP3R7Z6	CNE000001F21	ZHANGZHOUPIENTZEHUANG PHA A	CNY	HK	2900		0	171.5	497350	7.05815	24.298152	70464.64	.01115579	Y	0	0	N	0	0	1
'BP3R82900	'600809	'BP3R820	CNE000000DH5	SHANXI XINGHUACUN FEN WINE A	CNY	HK	8045		0	179.13	1441100.85	7.05815	25.379172	204175.44	.03232455	Y	0	0	N	0	0	1
'BP3R98906	'600160	'BP3R983	CNE000000WQ6	ZHEJIANG JUHUA CO A	CNY	HK	9200		0	35.98	331016	7.05815	5.097653	46898.41	.00742484	Y	0	0	N	0	0	1
'BP3RBG905	'600039	'BP3RBG5	CNE000001DQ4	SICHUAN ROAD+BRIDGE GROUP A	CNY	HK	36840		0	9.65	355506	7.05815	1.367214	50368.16	.00797416	Y	0	0	N	0	0	1
'BP3RBJ909	'600096	'BP3RBJ8	CNE000000S01	YUNNAN YUNTIANHUA CO A	CNY	HK	6000		0	30.68	184080	7.05815	4.346748	26080.49	.004129	Y	0	0	N	0	0	1
'BP3RC3903	'600183	'BP3RC39	CNE000000XL5	SHENGYI TECHNOLOGY CO LTD A	CNY	HK	3500		0	61.91	216685	7.05815	8.77142	30699.97	.00486034	Y	0	0	N	0	0	1
'BP3RCK905	'600438	'BP3RCK6	CNE000001GS3	TONGWEI COLTD A	CNY	HK	30000		0	21.26	637800	7.05815	3.012121	90363.63	.01430615	Y	0	0	N	0	0	1
'BP3RCN909	'600845	'BP3RCN9	CNE000000C66	SHANGHAI BAOSIGHT SOFTWARE A	CNY	HK	10364		0	20.32	210596.48	7.05815	2.878941	29837.34	.00472377	Y	0	0	N	0	0	1
'BP3RCQ902	'600584	'BP3RCQ2	CNE000001F05	JCET GROUPCO LTD A	CNY	HK	9700		0	36.41	353177	7.05815	5.158576	50038.19	.00792192	Y	0	0	N	0	0	1
'BP3RFJ905	'601100	'BP3RFJ6	CNE1000019R4	JIANGSU HENGLI HYDRAULIC C A	CNY	HK	6100		0	110.6	674660	7.05815	15.669828	95585.95	.01513293	Y	0	0	N	0	0	1
'BP6DSH903	'MTEL	'BP6DSH0	ID1000164205	DAYAMITRATELEKOMUNIKASI TBK	IDR	ID	1291300		0	620.	800606000	16670	.037193	48027.32	.00760357	N	0	0	N	0	0	1
'BP6FB3907	'9868	'BP6FB33	KYG982AW1003	XPENG INCCLASS A SHARES	HKD	HK	100700		0	74.65	7517255	7.78165	9.593081	966023.26	.1529384	N	0	0	N	0	0	1
'BP8ZCS905	'377300	'BP8ZCS3	KR7377300009	KAKAOPAY CORP	KRW	KR	485		0	47150.	22867750	1473.15	32.006245	15523.03	.00245757	Y	0	0	N	0	0	1
'BP8ZH4903	'2076	'BP8ZH44	KYG5224V1032	KANZHUN LTD	HKD	HK	8600		0	81.9	704340	7.78165	10.52476	90512.94	.01432978	N	0	0	N	0	0	1
'BP91NW908	'688396	'BP91NW1	CNE100003S06	CHINA RESOURCES MICROELECT A	CNY	HK	3370		0	55.5	187035	7.05815	7.86325	26499.15	.00419528	Y	0	0	N	0	0	1
'BPBLV8905	'VBBR3	'BPBLV81	BRVBBRACNOR	VIBRA ENERGIA SA	BRL	BR	95113.888		0	25.06	2383554.03	5.40745	4.634347	440790.76	.0697849	Y	0	0	N	0	0	1
'BPDZ05902	'6919	'BPDZ051	TW0006919004	CALIWAY BIOPHARMACEUTICALS C	TWD	TW	33000		0	164.	5412000	31.2625	5.245902	173114.77	.0274071	Y	0	0	N	0	0	1
'BPH072905	'SCB-R	'BPH0728	THA790010R17	SCB X PCLNVDR	THB	TH	73700		0	133.	9802100	31.7525	4.188647	308703.28	.04887314	N	0	0	N	0	0	1
'BPJL2B902		'BPJL2B3	INE171Z01026	BHARAT DYNAMICS LTD	INR	IN	2702		0	1414.9	3823059.8	90.355	15.659344	42311.55	.00669866	Y	0	0	N	0	0	1
'BPQWCZ906	'TATA	'BPQWCZ3	INE081A01020	TATA STEELLTD	INR	IN	615057		0	166.4	102345484.	90.355	1.841625	1132704.35	.17932694	Y	0	0	N	0	0	1
'BPR9XV902	'9866	'BPR9XV6	KYG6525F1028	NIO INC CLASS A	HKD	HK	113690		0	39.22	4458921.8	7.78165	5.040062	573004.65	.09071667	N	0	0	N	0	0	1
'BPXZ19901	'6990	'BPXZ192	CNE1000062J1	SICHUAN KELUN BIOTECH BIOP H	HKD	HK	800		0	417.6	334080	7.78165	53.664711	42931.77	.00679685	N	0	0	N	0	0	1
'BQ2KJW906		'BQ2KJW4	INE089A01031	DR. REDDYS LABORATORIES	INR	IN	96469		0	1274.9	122988328.	90.355	14.1099	1361167.94	.21549673	Y	0	0	N	0	0	1
'BQ3RWZ908	'601825	'BQ3RWZ8	CNE100004QD7	SHANGHAI RURAL COMMERCIAL A	CNY	HK	48500		0	9.37	454445	7.05815	1.327543	64385.84	.01019341	Y	0	0	N	0	0	1
'BQB80M905		'BQB80M6	INE200M01039	VARUN BEVERAGES LTD	INR	IN	88409		0	479.7	42409797.3	90.355	5.309059	469368.6	.07430927	Y	0	0	N	0	0	1
'BQKNM3900	'9896	'BQKNM37	KYG6180F1081	MINISO GROUP HOLDING LTD	HKD	HK	12600		0	37.3	469980	7.78165	4.793328	60395.93	.00956173	N	0	0	N	0	0	1
'BQS7PQ903	'1698	'BQS7PQ5	KYG875771134	TENCENT MUSIC ENT CLASS A	HKD	HK	109200		0	70.25	7671300	7.78165	9.027648	985819.16	.15607244	N	0	0	N	0	0	1
'BR56KM902	'ADES	'BR56KM3	SA55SG6H5716	ADES HOLDING CO	SAR	SA	14118		0	17.6	248476.8	3.7526	4.690082	66214.58	.01048293	Y	0	0	N	0	0	1
'BRBTW1908	'1519	'BRBTW19	KYG4990A1040	J+T GLOBALEXPRESS LTD	HKD	HK	134000		0	10.08	1350720	7.78165	1.295355	173577.57	.02748037	N	0	0	N	0	0	1
'BRF6FX903	'ANG	'BRF6FX9	GB00BRXH2664	ANGLOGOLDASHANTI PLC	ZAR	ZA	15533		0	1396.5	21691834.5	16.85125	82.87219	1287253.73	.20379481	N	0	0	N	0	0	1
'BRK2Z9907	'AMMN	'BRK2Z98	ID1000191109	AMMAN MINERAL INTERNASIONAL	IDR	ID	382700		0	6350.	2430145000	16670	.380924	145779.61	.02307947	N	0	0	N	0	0	1
'BRS2KY900	'018260	'BRS2KY0	KR7018260000	SAMSUNG SDS CO LTD	KRW	KR	2833		0	174400.	494075200	1473.15	118.385772	335386.89	.05309762	Y	0	0	N	0	0	1
'BRTL41907	'601012	'BRTL411	CNE100001FR6	LONGI GREEN ENERGY TECHNOL A	CNY	HK	24500		0	17.88	438060	7.05815	2.533242	62064.43	.00982589	Y	0	0	N	0	0	1
'BRVVXW902	'ITCH	'BRVVXW3	INE379A01028	ITC HOTELSLIMITED	INR	IN	35772		0	191.36	6845329.92	90.355	2.117868	75760.37	.01199419	Y	0	0	N	0	0	1
'BRXVS6903	'241	'BRXVS60	BMG0171K1018	ALIBABA HEALTH INFORMATION T	HKD	HK	80000		0	5.11	408800	7.78165	.656673	52533.84	.00831703	N	0	0	N	0	0	1
'BRXWDB906	'ZAB	'BRXWDB3	LU2910446546	ZABKA GROUP SA	PLN	PL	23390		0	22.25	520427.5	3.59485	6.18941	144770.3	.02291967	N	0	0	N	0	0	1
'BS4DBX902		'BS4DBX0	INE721A01047	SHRIRAM FINANCE LTD	INR	IN	116694		0	848.35	98997354.9	90.355	9.389076	1095648.83	.1734604	Y	0	0	N	0	0	1
'BS7JP3907	'6488	'BS7JP33	TW0006488000	GLOBALWAFERS CO LTD	TWD	TW	34000		0	384.5	13073000	31.2625	12.29908	418168.72	.06620343	Y	0	0	N	0	0	1
'BS7K5P907	'601225	'BS7K5P8	CNE100001T64	SHAANXI COAL INDUSTRY CO L A	CNY	HK	88100		0	21.77	1917937	7.05815	3.084378	271733.7	.0430202	Y	0	0	N	0	0	1
'BS854D907	'6181	'BS854D3	CNE100006JG0	LAOPU GOLDCO L H	HKD	HK	1600		0	640.	1024000	7.78165	82.244768	131591.63	.02083326	N	0	0	N	0	0	1
'BSBML9906	'GP	'BSBML96	INE260B01028	GODFREY PHILLIPS INDIA LTD	INR	IN	761		0	2806.3	2135594.3	90.355	31.058602	23635.6	.00374193	Y	0	0	N	0	0	1
'BSBND7907	'6869	'BSBND71	CNE100001T72	YANGTZE OPTICAL FIBRE AND H	HKD	HK	5000		0	43.88	219400	7.78165	5.638907	28194.54	.00446369	N	0	0	N	0	0	1
'BSHYYN909	'SNB	'BSHYYN1	SA13L050IE10	THE SAUDINATIONAL BANK	SAR	SA	212552		0	38.26	8132239.52	3.7526	10.195598	2167094.75	.34308906	Y	0	0	N	0	0	1
'BSNLDQ906	'MTC-R	'BSNLDQ2	TH6068010R19	MUANGTHAICAPITAL PCL NVDR	THB	TH	69700		0	33.	2300100	31.7525	1.039288	72438.37	.01146826	N	0	0	N	0	0	1
'BSNRFT905	'2463242D	'BSNRFT7	INE1TAE01010	TATA MOTORS LTD /NEW	INR	IN	171690		0	371.45	63774250.5	90.355	4.111007	705818.79	.11174348	Y	0	0	N	0	0	1
'BSTJWN901	'196170	'BSTJWN0	KR7196170005	ALTEOGEN INC	KRW	KR	1947		0	453500.	882964500	1473.15	307.843736	599371.75	.09489105	Y	0	0	N	0	0	1
'BSZ2BY900	'ICICIBC	'BSZ2BY7	INE090A01021	ICICI BANKLTD	INR	IN	475533		0	1361.	647200413	90.355	15.062808	7162862.28	1.13400656	Y	0	0	N	0	0	1
'BSZLN1907	'8464	'BSZLN15	TW0008464009	NIEN MADEENTERPRISE CO LTD	TWD	TW	16000		0	386.5	6184000	31.2625	12.363055	197808.88	.03131661	Y	0	0	N	0	0	1
'BTFGH1905	'BAF	'BTFGH15	INE296A01032	BAJAJ FINANCE LTD	INR	IN	159772		0	1008.4	161114084.	90.355	11.160423	1783123.1	.28229962	Y	0	0	N	0	0	1
'BTFRHX901	'603288	'BTFRHX0	CNE100001SL2	FOSHAN HAITIAN FLAVOURING A	CNY	HK	19964		0	36.34	725491.76	7.05815	5.148658	102787.81	.01627311	Y	0	0	N	0	0	1
'BTFRHZ906	'603369	'BTFRHZ2	CNE100001TH8	JIANGSU KING S LUCK BREWER A	CNY	HK	8400		0	34.7	291480	7.05815	4.916302	41296.94	.00653803	Y	0	0	N	0	0	1
'BTRD97905		'BTRD974	BREMBJACNOR	EMBRAER SA	BRL	BR	26200		0	87.07	2281234	5.40745	16.101859	421868.71	.06678921	Y	536.29	0	N	0	0	1
'BTVMCY907	'788	'BTVMCY5	CNE100006V65	CHINA TOWER CORP LTD H	HKD	HK	741300		0	12.05	8932665	7.78165	1.548515	1147914.17	.18173492	N	0	0	N	0	0	1
'BV8H6L904	'MBRF3	'BV8H6L2	BRMBRFACNOR	MBRF GLOBAL FOODS COMPANY SA	BRL	BR	21700		0	19.65	426405	5.40745	3.633875	78855.09	.01248414	Y	0	0	N	0	0	1
'BV9B62908	'AXIA3	'BV9B624	BRAXIAACNOR0	AXIA ENERGIA	BRL	BR	52637		0	62.84	3307709.08	5.40745	11.621004	611694.79	.096842	Y	0	0	N	0	0	1
'BV9B63906	'AXIA6	'BV9B635	BRAXIAACNPB1	AXIA ENERGIA PR B	BRL	BR	25560		0	66.64	1703318.4	5.40745	12.323739	314994.77	.04986919	Y	0	0	N	0	0	1
'BVDKGC900	'6160	'BVDKGC7	CH1391448177	BEONE MEDICINES LTD	HKD	HK	43400		0	189.7	8232980	7.78165	24.377863	1057999.25	.16749981	N	0	0	N	0	0	1
'BW1YVH903	'WALMEX*	'BW1YVH8	MX01WA000038	WALMART DEMEXICO SAB DE CV	MXN	MX	435140		0	59.17	25747233.8	18.046	3.278843	1426755.74	.22588042	N	0	0	N	0	0	1
'BW4NKK909	'1776	'BW4NKK8	CNE100001TQ9	GF SECURITIES CO LTD H	HKD	HK	128000		0	17.05	2182400	7.78165	2.191052	280454.66	.04440089	N	0	0	N	0	0	1
'BWFGD6901	'TECHM	'BWFGD63	INE669C01036	TECH MAHINDRA LTD	INR	IN	49083		0	1569.	77011227	90.355	17.364839	852318.39	.13493693	Y	0	0	N	0	0	1
'BWGCFG905	'3606	'BWGCFG4	CNE100001TR7	FUYAO GLASS INDUSTRY GROUP H	HKD	HK	78400		0	64.65	5068560	7.78165	8.308007	651347.75	.10311976	N	0	0	N	0	0	1
'BWVFT0901	'6886	'BWVFT00	CNE100001YQ9	HUATAI SECURITIES CO LTD H	HKD	HK	175400		0	18.47	3239638	7.78165	2.373533	416317.69	.06591038	N	0	0	N	0	0	1
'BWX43V904	'GPSC-R	'BWX43V4	TH6488010R19	GLOBAL POWER SYNERGY NVDR	THB	TH	78586		0	34.75	2730863.5	31.7525	1.094402	86004.68	.01361605	N	0	0	N	0	0	1
'BY9D3L909	'1530	'BY9D3L9	KYG8875G1029	3SBIO INC	HKD	HK	19500		0	27.56	537420	7.78165	3.541665	69062.47	.0109338	N	0	0	N	0	0	1
'BYMLZD909	'ENELCHIL	'BYMLZD6	CL0002266774	ENEL CHILESA	CLP	CL	3169820		0	72.3	229177986	914.105	.079094	250713.74	.03969238	Y	0	0	N	0	0	1
'BYMXFQ906	'214450	'BYMXFQ5	KR7214450009	PHARMARESEARCH CO LTD	KRW	KR	166		0	384500.	63827000	1473.15	261.005329	43326.88	.0068594	Y	0	0	N	0	0	1
'BYMXG5901	'087010	'BYMXG51	KR7087010005	PEPTRON INC	KRW	KR	299		0	272500.	81477500	1473.15	184.977769	55308.35	.00875628	Y	0	0	N	0	0	1
'BYQDMF902	'601689	'BYQDMF9	CNE1000023J3	NINGBO TUOPU GROUP CO LTD A	CNY	HK	6525		0	69.59	454074.75	7.05815	9.859524	64333.39	.0101851	Y	0	0	N	0	0	1
'BYV1VC909	'601127	'BYV1VC8	CNE1000028B9	SERES GROUP CO L A	CNY	HK	6500		0	122.3	794950	7.05815	17.327487	112628.67	.01783109	Y	0	0	N	0	0	1
'BYVC6Y905	'UNOMINDA	'BYVC6Y8	INE405E01023	UNO MINDALTD	INR	IN	15272		0	1237.	18891464	90.355	13.690443	209080.45	.0331011	Y	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'BYVDW4900	'3969	'BYVDW43	CNE1000021L3	CHINA RAILWAY SIGNAL + COM H	HKD	HK	55000		0	3.48	191400	7.78165	.447206	24596.33	.00389403	N	0	0	N	0	0	1
'BYVKT1904	'ABCAP	'BYVKT10	INE674K01013	ADITYA BIRLA CAPITAL LTD	INR	IN	55729		0	353.6	19705774.4	90.355	3.913452	218092.77	.03452791	Y	0	0	N	0	0	1
'BYW5MY901	'600919	'BYW5MY8	CNE100002G76	BANK OF JIANGSU CO LTD A	CNY	HK	101900		0	10.41	1060779	7.05815	1.474891	150291.39	.02379376	Y	0	0	N	0	0	1
'BYW5MZ908	'600926	'BYW5MZ9	CNE100002GQ4	BANK OF HANGZHOU CO LTD A	CNY	HK	33500		0	15.26	511210	7.05815	2.16204	72428.34	.01146667	Y	0	0	N	0	0	1
'BYWZNK904	'IDFCFB	'BYWZNK1	INE092T01019	IDFC FIRSTBANK LTD	INR	IN	221885		0	80.56	17875055.6	90.355	.891594	197831.33	.03132016	Y	0	0	N	0	0	1
'BYX9GP908	'241560	'BYX9GP8	KR7241560002	DOOSAN BOBCAT INC	KRW	KR	5625		0	59500.	334687500	1473.15	40.389641	227191.73	.03596843	Y	0	0	N	0	0	1
'BYXZ2W900	'RAIL3	'BYXZ2W5	BRRAILACNOR9	RUMO SA	BRL	BR	82890		0	15.74	1304688.6	5.40745	2.910799	241276.13	.03819824	Y	0	0	N	0	0	1
'BYY014909	'PRIO3	'BYY0144	BRPRIOACNOR	PRIO SA	BRL	BR	58600		0	38.93	2281298	5.40745	7.199327	421880.56	.06679108	Y	0	0	N	0	0	1
'BYY2WB905	'ALKEM	'BYY2WB4	INE540L01014	ALKEM LABORATORIES LTD	INR	IN	2625		0	5618.5	14748562.5	90.355	62.182502	163229.07	.02584202	Y	0	0	N	0	0	1
'BYYN34907	'1508	'BYYN347	CNE100002342	CHINA REINSURANCE GROUP CO H	HKD	HK	124000		0	1.6	198400	7.78165	.205612	25495.89	.00403645	N	0	0	N	0	0	1
'BZ0D1W903	'601021	'BZ0D1W2	CNE100001V45	SPRING AIRLINES CO LTD A	CNY	HK	2800		0	52.64	147392	7.05815	7.458045	20882.53	.00330607	Y	0	0	N	0	0	1
'BZ0RDZ902	'079550	'BZ0RDZ1	KR7079550000	LIG NEX1 CO LTD	KRW	KR	583		0	372500.	217167500	1473.15	252.859519	147417.1	.02333871	Y	0	0	N	0	0	1
'BZ0W5W907	'MDKA	'BZ0W5W7	ID1000134406	MERDEKA COPPER GOLD TBK PT	IDR	ID	159000		0	2200.	349800000	16670	.131974	20983.87	.00332211	N	0	0	N	0	0	1
'BZ169C903	'3908	'BZ169C6	CNE100002359	CHINA INTERNATIONAL CAPITA H	HKD	HK	39600		0	18.96	750816	7.78165	2.436501	96485.44	.01527534	N	0	0	N	0	0	1
'BZ1JH1900	'3996	'BZ1JH10	CNE1000023C8	CHINA ENERGY ENGINEERING CH	HKD	HK	532000		0	1.08	574560	7.78165	.138788	73835.22	.01168941	N	0	0	N	0	0	1
'BZ3T5T908	'2016	'BZ3T5T2	CNE1000025S9	CHINA ZHESHANG BANK CO LTD H	HKD	HK	178700		0	2.54	453898	7.78165	.326409	58329.29	.00923455	N	0	0	N	0	0	1
'BZ60N3905	'SBILIFE	'BZ60N32	INE123W01016	SBI LIFE INSURANCE CO LTD	INR	IN	33892		0	1997.1	67685713.2	90.355	22.102817	749108.67	.11859702	Y	0	0	N	0	0	1
'BZ9NS1901	'1772	'BZ9NS11	CNE1000031W9	GANFENG LITHIUM GROUP CO LH	HKD	HK	29400		0	51.65	1518510	7.78165	6.63741	195139.85	.03089406	N	0	0	N	0	0	1
'BZBFKT902	'BID	'BZBFKT7	ZAE000216537	BID CORP LTD	ZAR	ZA	31022		0	411.77	12773928.9	16.85125	24.435576	758040.44	.12001108	N	0	0	N	0	0	1
'BZBYJJ905	'JSTL	'BZBYJJ7	INE019A01038	JSW STEELLTD	INR	IN	79986		0	1102.8	88208560.8	90.355	12.205191	976244.41	.15455659	Y	0	0	N	0	0	1
'BZBZVC903	'BPAC11	'BZBZVC7	BRBPACUNT006	BANCO BTGPACTUAL SA UNIT	BRL	BR	50148		0	54.78	2747107.44	5.40745	10.130468	508022.71	.08042889	Y	0	0	N	0	0	1
TRADE_DATE	20251212	2Y7ZRD		John Hancock Multifactor Emerging Markets ETF	'JHEM	'JHEM	USD	INSTRUCTION_ASSET	02B995369													
CREATION_UNIT_SIZE	100000	DOMICILE	""	ESTIMATED_DIVIDENDS	1053.52	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	43.82	CREATE_FEE	3000	ESTIMATED_CASH_COMPONENT	17500.02													
NAV	32.640854	UNDISTRIBUTED_NET_INCOME_PER_SHARE	0	BASKET_MARKET_VALUE	1173875.44	REDEEM_FEE	3000	ACTUAL_CASH_COMPONENT	16005.65													
NAV_PER_CREATION_UNIT	3264085.4	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	0	BASKET_SHARES	1110078	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	3264085.4	ACTUAL_CASH_IN_LIEU	2074224.32	ESTIMATED_CASH_IN_LIEU	2073719.64	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	19200000	ACTUAL_INTEREST	0	ESTIMATED_INTEREST	0	EXPENSE_RATIO	.49															
TOTAL_NET_ASSETS	626704402.91	ACTUAL_TOTAL_CASH	2090229.97	ESTIMATED_TOTAL_CASH	2091219.66	THRESHOLD																
CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'200025906	'BSAN	'2000257	CLP1506A1070	BANCO SANTANDER CHILE	CLP	CL	17495		0	70.99	1241970	914.105	.077661	1358.68	.0418365	Y	0	1	N	0	0	1
'206935900	'BCI	'2069355	CLP321331116	BANCO DE CREDITO E INVERSION	CLP	CL	44		0	56900.	2503600	914.105	62.246678	2738.85	.08433471	Y	0	1	N	0	0	1
'210084901	'CHILE	'2100845	CLP0939W1081	BANCO DE CHILE	CLP	CL	13542		0	177.42	2402622	914.105	.194091	2628.38	.08093312	Y	0	1	N	2	0	1
'219282902	'CPLE5	'2192820	BRCPLEACNPA	CIA PARANAENSE DE ENERGI PFA	BRL	BR	800		0	14.05	11240	5.40745	2.598267	2078.61	.06400459	Y	0	1	N	0	0	1
'219283900	'CPLE3	'2192831	BRCPLEACNOR	COMPANHIAPARANAENSE DE ENER	BRL	BR	200		0	13.36	2672	5.40745	2.470665	494.13	.01521526	Y	0	1	N	0	0	1
'219601903	'CMPC	'2196015	CL0000001314	EMPRESAS CMPC SA	CLP	CL	723		0	1426.	1030998	914.105	1.559996	1127.88	.0347297	Y	0	1	N	-1	0	1
'219602901	'COPEC	'2196026	CLP7847L1080	EMPRESAS COPEC SA	CLP	CL	221		0	6851.	1514071	914.105	7.494763	1656.34	.05100205	Y	0	1	N	0	0	1
'219628005	'VALE3	'2196286	BRVALEACNOR	VALE SA	BRL	BR	1600		0	72.	115200	5.40745	13.314964	21303.94	.65599126	Y	990.15	1	N	0	0	1
'224205906	'FEMSAUBD	'2242059	MXP320321310	FOMENTO ECONOMICO MEXICA UBD	MXN	MX	700		0	185.34	129738	18.046	10.27042	7189.29	.22137273	N	0	1	N	0	0	1
'229945902	'ENELAM	'2299453	CLP371861061	ENEL AMERICAS SA	CLP	CL	2375		0	88.4	209950	914.105	.096707	229.68	.00707231	Y	0	1	N	-1	0	1
'232859900	'BBAS3	'2328595	BRBBASACNOR	BANCO DO BRASIL S.A.	BRL	BR	800		0	21.57	17256	5.40745	3.988941	3191.15	.09826194	Y	0	1	N	0	0	1
'239247901	'BIMBOA	'2392471	MXP495211262	GRUPO BIMBO SAB SERIES A	MXN	MX	700		0	59.69	41783	18.046	3.307658	2315.36	.0712946	N	0	1	N	0	0	1
'239254907	'GRUMAB	'2392545	MXP4948K1056	GRUMA S.A.B. B	MXN	MX	85		0	313.9	26681.5	18.046	17.394436	1478.53	.04552692	N	0	1	N	0	0	1
'239338908	'PINFRA*	'2393388	MX01PI000005	PROMOTORAY OPERADORA DE INF	MXN	MX	30		0	264.57	7937.1	18.046	14.660867	439.83	.01354325	N	0	1	N	0	0	1
'239345002	'GCARSOA1	'2393452	MXP461181085	GRUPO CARSO SAB DE CV SER A1	MXN	MX	200		0	121.44	24288	18.046	6.729469	1345.89	.04144267	N	0	1	N	0	0	1
'240645903	'CEMEXCPO	'2406457	MXP225611567	CEMEX SABCPO	MXN	MX	8800		0	20.14	177232	18.046	1.116037	9821.13	.30241239	N	0	1	N	0	0	1
'242104909	'GFNORTEO	'2421041	MXP370711014	GRUPO FINANCIERO BANORTE O	MXN	MX	1000		0	175.	175000	18.046	9.69744	9697.44	.29860373	N	0	1	N	0	0	1
'244820908	'PE&OLES*	'2448200	MXP554091415	INDUSTRIASPENOLES SAB DE CV	MXN	MX	100		0	800.	80000	18.046	44.331154	4433.12	.1365047	N	0	1	N	0	0	1
'249191008	'KIMBERA	'2491914	MXP606941179	KIMBERLY CLARK DE MEXICO A	MXN	MX	800		0	38.72	30976	18.046	2.145628	1716.5	.0528545	N	0	1	N	0	0	1
'251893905	'LTM	'2518932	CL0000000423	LATAM AIRLINES GROUP SA	CLP	CL	35373		0	24.41	863455	914.105	.026704	944.6	.02908614	Y	0	1	N	-1	0	1
'263934903	'ASURB	'2639349	MXP001661018	GRUPO AEROPORT DEL SURESTE B	MXN	MX	90		0	579.69	52172.1	18.046	32.122908	2891.06	.08902157	N	0	1	N	0	0	1
'264367905	'GMEXICOB	'2643674	MXP370841019	GRUPO MEXICO SAB DE CV SER B	MXN	MX	1100		0	172.17	189387	18.046	9.540618	10494.68	.32315236	N	0	1	N	0	0	1
'264551904	'GGBR4	'2645517	BRGGBRACNPR	GERDAU SAPREF	BRL	BR	700		0	19.86	13902	5.40745	3.672711	2570.9	.07916319	Y	0	1	N	0	0	1
'268236908	'PETR3	'2682365	BRPETRACNOR	PETROBRASPETROLEO BRAS	BRL	BR	2200		0	32.88	72336	5.40745	6.0805	13377.1	.41190788	Y	0	1	N	0	0	1
'268453008	'PETR4	'2684532	BRPETRACNPR	PETROBRASPETROLEO BRAS PR	BRL	BR	2700		0	31.26	84402	5.40745	5.780913	15608.47	.48061626	Y	0	1	N	0	0	1
'271830903	'SQM/B	'2718301	CLP8716X1082	SOC QUIMICA Y MINERA CHILE B	CLP	CL	53		0	59650.	3161450	914.105	65.255086	3458.52	.1064948	Y	0	1	N	0	0	1
'277167904	'FALAB	'2771672	CLP3880F1085	FALABELLASA	CLP	CL	200		0	6250.	1250000	914.105	6.837289	1367.46	.04210685	Y	0	1	N	-1	0	1
'282239904	'GFINBURO	'2822398	MXP370641013	GRUPO FINANCIERO INBURSA O	MXN	MX	1100		0	43.86	48246	18.046	2.430456	2673.5	.08232246	N	0	1	N	0	0	1
'282388909	'AC*	'2823885	MX01AC100006	ARCA CONTINENTAL SAB DE CV	MXN	MX	100		0	194.39	19439	18.046	10.771916	1077.19	.03316885	N	0	1	N	0	0	1
'294542907	'WEGE3	'2945422	BRWEGEACNO	WEG SA	BRL	BR	400		0	48.55	19420	5.40745	8.978354	3591.34	.1105846	Y	0	1	N	0	0	1
'407732908	'MIL	'4077323	PLBIG0000016	BANK MILLENNIUM SA	PLN	PL	39		0	16.	624	3.59485	4.450812	173.58	.00534488	N	0	1	N	0	0	1
'413234907	'ING	'4132341	PLBSK0000017	ING BANK SLASKI SA	PLN	PL	1		0	338.5	338.5	3.59485	94.162482	94.16	.00289938	N	0	1	N	0	0	1
'414305904	'MBK	'4143053	PLBRE0000012	MBANK SA	PLN	PL	3		0	1014.5	3043.5	3.59485	282.209272	846.63	.02606944	N	0	1	N	0	0	1
'414933903	'BDX	'4149330	PLBUDMX00013	BUDIMEX	PLN	PL	4		0	627.4	2509.6	3.59485	174.527449	698.11	.02149621	N	0	1	N	0	0	1
'525606901	'BHW	'5256068	PLBH00000012	BANK HANDLOWY W WARSZAWIE SA	PLN	PL	13		0	102.2	1328.6	3.59485	28.429559	369.58	.01138011	N	0	1	N	0	0	1
'526325907	'KGH	'5263251	PLKGHM000017	KGHM POLSKA MIEDZ SA	PLN	PL	65		0	245.	15925	3.59485	68.153052	4429.95	.13640709	N	0	1	N	0	0	1
'547311902	'PEO	'5473113	PLPEKAO00016	BANK PEKAOSA	PLN	PL	126		0	207.	26082	3.59485	57.582375	7255.38	.22340778	N	0	1	N	0	0	1
'581006905	'PKN	'5810066	PLPKN0000018	ORLEN SA	PLN	PL	254		0	94.38	23972.52	3.59485	26.254225	6668.57	.20533871	N	0	1	N	0	0	1
'597895903	'ACP	'5978953	PLSOFTB00016	ASSECO POLAND SA	PLN	PL	3		0	225.8	677.4	3.59485	62.812078	188.44	.00580245	N	0	1	N	0	0	1
'601369903	'1055	'6013693	CNE1000002T6	CHINA SOUTHERN AIRLINES CO H	HKD	HK	2000		0	5.12	10240	7.78165	.657958	1315.92	.04051983	N	0	1	N	0	0	1
'604702001	'AMM	'6047023	MYL1015OO006	AMMB HOLDINGS BHD	MYR	MY	1200		0	6.12	7344	4.11	1.489051	1786.86	.05502102	Y	0	1	N	0	0	1
'605385905	'ANTM	'6053859	ID1000106602	ANEKA TAMBANG TBK	IDR	ID	800		0	2890.	2312000	16670	.173365	138.69	.00427054	N	0	1	N	0	0	1
'605511906	'ALI	'6055112	PHY0488F1004	AYALA LANDINC	PHP	PH	2800		0	21.5	60200	59	.364407	1020.34	.03141833	N	0	1	N	0	0	1
'605633007	'1102	'6056331	TW0001102002	ASIA CEMENT CORP	TWD	TW	3000		0	38.2	114600	31.2625	1.221911	3665.73	.11287522	Y	0	1	N	0	0	1
'606841906	'AEV	'6068411	PHY0001Z1040	ABOITIZ EQUITY VENTURES INC	PHP	PH	500		0	26.	13000	59	.440678	220.34	.00678471	N	0	1	N	0	0	1
'607070901	'BRPT	'6070706	ID1000085707	BARITO PACIFIC TBK PT	IDR	ID	9200		0	3640.	33488000	16670	.218356	2008.88	.06185747	N	0	1	N	0	0	1
'607496908	'BPI	'6074968	PHY0967S1694	BANK OF THE PHILIPPINE ISLAN	PHP	PH	1500		0	116.	174000	59	1.966102	2949.15	.09081027	N	0	1	N	0	0	1
'607574001	'CIMB	'6075745	MYL1023OO000	CIMB GROUPHOLDINGS BHD	MYR	MY	3600		0	7.95	28620	4.11	1.934307	6963.51	.21442051	Y	61.32	1	N	0	0	1
'608039905	'914	'6080396	CNE1000001W2	ANHUI CONCH CEMENT CO LTD H	HKD	HK	1500		0	22.66	33990	7.78165	2.911979	4367.97	.1344986	N	0	1	N	0	0	1
'608624904	'CDB	'6086242	MYL6947OO005	CELCOMDIGIBHD	MYR	MY	1600		0	3.3	5280	4.11	.80292	1284.67	.03955758	Y	0	1	N	0	0	1
'609881909	'2834	'6098816	TW0002834009	TAIWAN BUSINESS BANK	TWD	TW	6000		0	15.85	95100	31.2625	.506997	3041.98	.0936687	Y	0	1	N	0	0	1
'609962907	'RELIANCE	'6099626	INE002A01018	RELIANCE INDUSTRIES LIMITED	INR	IN	2287		0	1543.	3528841	90.355	17.077085	39055.29	1.20259112	Y	0	1	N	0	0	1
'609967906	'902	'6099671	CNE1000006Z4	HUANENG POWER INTL INC H	HKD	HK	2000		0	6.16	12320	7.78165	.791606	1583.21	.04875023	N	0	1	N	0	0	1
'609972906	'BPCL	'6099723	INE029A01011	BHARAT PETROLEUM CORP LTD	INR	IN	1469		0	351.5	516353.5	90.355	3.890211	5714.72	.17596775	Y	0	1	N	0	0	1
'609978903	'BOI	'6099789	INE084A01016	BANK OF INDIA	INR	IN	340		0	140.8	47872	90.355	1.558298	529.82	.01631423	Y	0	1	N	1	0	1
'610008906	'BVT	'6100089	ZAE000117321	BIDVEST GROUP LTD	ZAR	ZA	157		0	226.69	35590.33	16.85125	13.452415	2112.03	.06503366	N	0	1	N	0	0	1
'610018905	'MM	'6100186	INE101A01026	MAHINDRA +MAHINDRA LTD	INR	IN	354		0	3658.6	1295144.4	90.355	40.491395	14333.95	.44137122	Y	0	1	N	0	0	1
'610035909	'SRCM	'6100357	INE070A01015	SHREE CEMENT LTD	INR	IN	4		0	26075.	104300	90.355	288.583919	1154.34	.03554446	Y	0	1	N	0	0	1
'610045908	'IIB	'6100454	INE095A01012	INDUSIND BANK LTD	INR	IN	219		0	833.85	182613.15	90.355	9.228598	2021.06	.06223251	Y	0	1	N	0	0	1
'610047904	'HPCL	'6100476	INE094A01015	HINDUSTANPETROLEUM CORP	INR	IN	604		0	449.	271196	90.355	4.969288	3001.45	.0924207	Y	0	1	N	1	0	1
'610557902	'CLS	'6105578	ZAE000134854	CLICKS GROUP LTD	ZAR	ZA	128		0	334.1	42764.8	16.85125	19.826422	2537.78	.07814336	N	0	1	N	0	0	1
'610967903	'5347	'6109677	TW0005347009	VANGUARD INTERNATIONAL SEMI	TWD	TW	1000		0	91.9	91900	31.2625	2.939624	2939.62	.09051683	Y	0	1	N	0	0	1
'610989907	'1171	'6109893	CNE1000004Q8	YANKUANG ENERGY GROUP CO H	HKD	HK	2000		0	9.84	19680	7.78165	1.264513	2529.03	.07787393	N	0	1	N	0	0	1
'611474909	'TCOM	'6114745	INE151A01013	TATA COMMUNICATIONS LTD	INR	IN	52		0	1780.1	92565.2	90.355	19.701179	1024.46	.03154519	Y	0	1	N	0	0	1
'611798901	'GLXO	'6117982	INE159A01016	GLAXOSMITHKLINE FOREIGN	INR	IN	16		0	2621.	41936	90.355	29.007803	464.12	.01429119	Y	0	1	N	0	0	1
'612148908	'TATACONS	'6121488	INE192A01025	TATA CONSUMER PRODUCTS LTD	INR	IN	240		0	1143.	274320	90.355	12.650102	3036.02	.09348518	Y	0	1	N	0	0	1
'612149906	'SAIL	'6121499	INE114A01011	STEEL AUTHORITY OF INDIA	INR	IN	727		0	129.25	93964.75	90.355	1.430469	1039.95	.03202216	Y	0	1	N	1	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'612414904	'BJHI	'6124142	INE118A01012	BAJAJ HOLDINGS AND INVESTMEN	INR	IN	19		0	10994.	208886	90.355	121.675613	2311.84	.07118621	Y	0	1	N	0	0	1
'613340900	'GAIL	'6133405	INE129A01019	GAIL INDIALTD	INR	IN	1778		0	168.66	299877.48	90.355	1.866637	3318.88	.10219501	Y	0	1	N	0	0	1
'613566900	'KMB	'6135661	INE237A01028	KOTAK MAHINDRA BANK LTD	INR	IN	332		0	2173.3	721535.6	90.355	24.052902	7985.56	.24589149	Y	0	1	N	0	0	1
'613599901	'PG	'6135995	INE179A01014	PROCTER +GAMBLE HYGIENE	INR	IN	5		0	12579.	62895	90.355	139.217531	696.09	.02143401	Y	0	1	N	1	0	1
'613604909	'VEDL	'6136040	INE205A01025	VEDANTA LTD	INR	IN	1329		0	529.15	703240.35	90.355	5.856344	7783.08	.23965672	Y	0	1	N	0	0	1
'613607902	'SI	'6136073	INE195A01028	SUPREME INDUSTRIES LTD	INR	IN	23		0	3227.	74221	90.355	35.714681	821.44	.02529379	Y	0	1	N	0	0	1
'613772904	'3037	'6137720	TW0003037008	UNIMICRONTECHNOLOGY CORP	TWD	TW	1000		0	225.	225000	31.2625	7.197121	7197.12	.22161383	Y	0	1	N	0	0	1
'613934900	'TTAN	'6139340	INE280A01028	TITAN CO LTD	INR	IN	156		0	3850.	600600	90.355	42.609706	6647.11	.20467792	Y	0	1	N	0	0	1
'613936905	'ONGC	'6139362	INE213A01029	OIL + NATURAL GAS CORP LTD	INR	IN	1764		0	238.76	421172.64	90.355	2.642466	4661.31	.14353113	Y	0	1	N	-1	0	1
'613969906	'CLGT	'6139696	INE259A01022	COLGATE PALMOLIVE (INDIA)	INR	IN	66		0	2152.3	142051.8	90.355	23.820486	1572.15	.04840967	Y	0	1	N	-1	0	1
'613989904	'GVTD	'6139890	INE200A01026	GE VERNOVAT+D INDIA LTD	INR	IN	31		0	3012.	93372	90.355	33.335178	1033.39	.03182016	Y	0	1	N	1	0	1
'614101905	'2382	'6141011	TW0002382009	QUANTA COMPUTER INC	TWD	TW	1000		0	288.	288000	31.2625	9.212315	9212.32	.28366591	Y	0	1	N	0	0	1
'614376903	'LPC	'6143761	INE326A01037	LUPIN LTD	INR	IN	88		0	2077.	182776	90.355	22.987106	2022.87	.06228825	Y	0	1	N	0	0	1
'614811909	'NMDC	'6148119	INE584A01023	NMDC LTD	INR	IN	2669		0	75.24	200815.56	90.355	.832715	2222.52	.06843587	Y	0	1	N	2	0	1
'615159902	'MPHL	'6151593	INE356A01018	MPHASIS LTD	INR	IN	48		0	2890.2	138729.6	90.355	31.987162	1535.38	.04727745	Y	0	1	N	0	0	1
'615525904	'000810	'6155250	KR7000810002	SAMSUNG FIRE + MARINE INS	KRW	KR	12		0	630000.	7560000	1473.15	427.655025	5131.86	.15802032	Y	0	1	N	0	0	1
'615593902	'005830	'6155937	KR7005830005	DB INSURANCE CO LTD	KRW	KR	32		0	120100.	3843200	1473.15	81.525982	2608.83	.08033114	Y	0	1	N	0	0	1
'617137906	'670	'6171375	CNE1000002K5	CHINA EASTERN AIRLINES CO H	HKD	HK	2000		0	4.53	9060	7.78165	.582139	1164.28	.03585053	N	0	1	N	0	0	1
'617340906	'021240	'6173401	KR7021240007	COWAY CO LTD	KRW	KR	33		0	85900.	2834700	1473.15	58.310423	1924.24	.05925123	Y	0	1	N	0	0	1
'617507900	'033780	'6175076	KR7033780008	KT+G CORP	KRW	KR	37		0	141600.	5239200	1473.15	96.120558	3556.46	.10951057	Y	0	1	N	0	0	1
'617787908	'DSY	'6177878	ZAE000022331	DISCOVERYLTD	ZAR	ZA	224		0	226.94	50834.56	16.85125	13.46725	3016.66	.09288904	N	0	1	N	0	0	1
'618069900	'LIIL	'6180694	INE473A01011	LINDE INDIA LTD	INR	IN	5		0	5955.	29775	90.355	65.906701	329.53	.01014689	Y	0	1	N	0	0	1
'618602908	'2618	'6186023	TW0002618006	EVA AIRWAYS CORP	TWD	TW	3000		0	35.55	106650	31.2625	1.137145	3411.44	.10504512	Y	0	1	N	0	0	1
'618785901	'2801	'6187855	TW0002801008	CHANG HWACOMMERCIAL BANK	TWD	TW	7000		0	20.55	143850	31.2625	.657337	4601.36	.14168515	Y	0	1	N	0	0	1
'618965909	'2610	'6189657	TW0002610003	CHINA AIRLINES LTD	TWD	TW	3000		0	19.4	58200	31.2625	.620552	1861.66	.05732426	Y	0	1	N	0	0	1
'619022007	'2105	'6190228	TW0002105004	CHENG SHINRUBBER IND CO LTD	TWD	TW	2000		0	30.8	61600	31.2625	.985206	1970.41	.0606729	Y	0	1	N	0	0	1
'619095904	'2002	'6190950	TW0002002003	CHINA STEEL CORP	TWD	TW	11000		0	18.35	201850	31.2625	.586965	6456.62	.19881235	Y	0	1	N	0	0	1
'619376908	'1109	'6193766	KYG2108Y1052	CHINA RESOURCES LAND LTD	HKD	HK	2000		0	28.18	56360	7.78165	3.62134	7242.68	.22301672	N	0	1	N	0	0	1
'619403900	'035720	'6194037	KR7035720002	KAKAO CORP	KRW	KR	84		0	59200.	4972800	1473.15	40.185996	3375.62	.10394215	Y	0	1	N	0	0	1
'619615008	'267	'6196152	HK0267001375	CITIC LTD	HKD	HK	4000		0	12.05	48200	7.78165	1.548515	6194.06	.1907276	N	0	1	N	0	0	1
'620605907	'WPRO	'6206051	INE075A01022	WIPRO LTD	INR	IN	1285		0	259.2	333072	90.355	2.868685	3686.26	.11350738	Y	0	1	N	2	0	1
'621173905	'042660	'6211732	KR7042660001	HANWHA OCEAN CO LTD	KRW	KR	21		0	113100.	2375100	1473.15	76.774259	1612.26	.04964474	Y	0	1	N	0	0	1
'621412907	'MRF	'6214128	INE883A01011	MRF LTD	INR	IN	1		0	153400.	153400	90.355	1697.74777	1697.75	.05227715	Y	0	1	N	0	0	1
'621808906	'992	'6218089	HK0992009065	LENOVO GROUP LTD	HKD	HK	8000		0	9.46	75680	7.78165	1.21568	9725.44	.29946591	N	0	1	N	0	0	1
'622487908	'017670	'6224871	KR7017670001	SK TELECOM	KRW	KR	76		0	53400.	4058400	1473.15	36.248854	2754.91	.08482923	Y	0	1	N	0	0	1
'622574903	'2324	'6225744	TW0002324001	COMPAL ELECTRONICS	TWD	TW	5000		0	29.85	149250	31.2625	.954818	4774.09	.14700386	Y	0	1	N	0	0	1
'622657906	'857	'6226576	CNE1000003W8	PETROCHINACO LTD H	HKD	HK	12000		0	8.26	99120	7.78165	1.061472	12737.66	.39221823	N	0	1	N	0	0	1
'623084902	'UNTR	'6230845	ID1000058407	UNITED TRACTORS TBK PT	IDR	ID	1400		0	29425.	41195000	16670	1.765147	2471.21	.07609354	N	0	1	N	0	0	1
'624467908	'RHBBANK	'6244675	MYL1066OO009	RHB BANK BHD	MYR	MY	1200		0	7.49	8988	4.11	1.822384	2186.86	.06733783	Y	0	1	N	0	0	1
'624965000	'006800	'6249658	KR7006800007	MIRAE ASSET SECURITIES CO LT	KRW	KR	172		0	21400.	3680800	1473.15	14.526694	2498.59	.07693662	Y	0	1	N	0	0	1
'625376900	'IOCL	'6253767	INE242A01010	INDIAN OILCORP LTD	INR	IN	2490		0	161.8	402882	90.355	1.790714	4458.88	.1372979	Y	0	1	N	-1	0	1
'626167902	'HUVR	'6261674	INE030A01027	HINDUSTANUNILEVER LTD	INR	IN	371		0	2309.	856639	90.355	25.554756	9480.81	.29193325	Y	0	1	N	0	0	1
'626404909	'966	'6264048	HK0000055878	CHINA TAIPING INSURANCE HOLD	HKD	HK	200		0	17.83	3566	7.78165	2.291288	458.26	.01411075	N	0	1	N	0	0	1
'626418909	'036570	'6264189	KR7036570000	NCSOFT CORP	KRW	KR	6		0	193100.	1158600	1473.15	131.079659	786.48	.0242173	Y	0	1	N	0	0	1
'627358906	'APHS	'6273583	INE437A01024	APOLLO HOSPITALS ENTERPRISE	INR	IN	47		0	7010.5	329493.5	90.355	77.588401	3646.65	.11228771	Y	0	1	N	0	0	1
'628021909	'GFI	'6280215	ZAE000018123	GOLD FIELDS LTD	ZAR	ZA	356		0	731.81	260524.36	16.85125	43.427639	15460.24	.47605196	N	0	1	N	0	0	1
'628360901	'2408	'6283601	TW0002408002	NANYA TECHNOLOGY CORP	TWD	TW	1000		0	156.	156000	31.2625	4.990004	4990	.15365216	Y	0	1	N	0	0	1
'628397903	'INDF	'6283979	ID1000057003	INDOFOOD SUKSES MAKMUR TBK P	IDR	ID	2800		0	6575.	18410000	16670	.394421	1104.38	.03400609	N	0	1	N	0	0	1
'628486904	'GLO	'6284864	PHY272571498	GLOBE TELECOM INC	PHP	PH	20		0	1565.	31300	59	26.525424	530.51	.01633547	N	0	1	N	0	0	1
'628784902	'2412	'6287841	TW0002412004	CHUNGHWA TELECOM CO LTD	TWD	TW	3000		0	130.	390000	31.2625	4.158337	12475.01	.38413071	Y	0	1	N	0	0	1
'629049909	'3045	'6290496	TW0003045001	TAIWAN MOBILE CO LTD	TWD	TW	2000		0	106.	212000	31.2625	3.390644	6781.29	.20880959	Y	0	1	N	0	0	1
'629090903	'032640	'6290902	KR7032640005	LG UPLUS CORP	KRW	KR	255		0	14940.	3809700	1473.15	10.141533	2586.09	.07963092	Y	0	1	N	1	0	1
'629181900	'386	'6291819	CNE1000002Q2	CHINA PETROLEUM + CHEMICAL H	HKD	HK	10000		0	4.29	42900	7.78165	.551297	5512.97	.16975546	N	0	1	N	0	0	1
'629467903	'034020	'6294670	KR7034020008	DOOSAN ENERBILITY CO LTD	KRW	KR	111		0	77300.	8580300	1473.15	52.472593	5824.46	.17934687	Y	0	1	N	1	0	1
'629486903	'KKC	'6294863	INE298A01020	CUMMINS INDIA LTD	INR	IN	63		0	4520.	284760	90.355	50.024902	3151.57	.09704319	Y	0	1	N	0	0	1
'629489907	'HCLT	'6294896	INE860A01027	HCL TECHNOLOGIES LTD	INR	IN	914		0	1672.4	1528573.6	90.355	18.509214	16917.42	.52092147	Y	0	1	N	1	0	1
'629735903	'DABUR	'6297356	INE016A01026	DABUR INDIA LTD	INR	IN	229		0	502.75	115129.75	90.355	5.564164	1274.19	.03923488	Y	0	1	N	-1	0	1
'631534906	'CPIN	'6315344	ID1000117708	CHAROEN POKPHAND INDONESI PT	IDR	ID	2700		0	4470.	12069000	16670	.268146	723.99	.02229311	N	0	1	N	0	0	1
'632450904	'2603	'6324500	TW0002603008	EVERGREENMARINE CORP LTD	TWD	TW	1000		0	180.5	180500	31.2625	5.773691	5773.69	.17778356	Y	0	1	N	0	0	1
'632732905	'HMCL	'6327327	INE158A01026	HERO MOTOCORP LTD	INR	IN	89		0	5976.5	531908.5	90.355	66.144652	5886.87	.1812686	Y	0	1	N	0	0	1
'633147905	'1402	'6331470	TW0001402006	FAR EASTERN NEW CENTURY CORP	TWD	TW	4000		0	28.15	112600	31.2625	.90044	3601.76	.11090545	Y	0	1	N	0	0	1
'634007900	'135	'6340078	BMG5320C1082	KUNLUN ENERGY CO LTD	HKD	HK	2000		0	7.33	14660	7.78165	.94196	1883.92	.05800969	N	0	1	N	0	0	1
'634427900	'047050	'6344274	KR7047050000	POSCO INTERNATIONAL CORP	KRW	KR	21		0	53600.	1125600	1473.15	36.384618	764.08	.02352756	Y	0	1	N	0	0	1
'634445902	'051900	'6344456	KR7051900009	LG H+H	KRW	KR	4		0	259000.	1036000	1473.15	175.813732	703.25	.02165449	Y	0	1	N	0	0	1
'634691901	'051910	'6346913	KR7051910008	LG CHEM LTD	KRW	KR	13		0	365500.	4751500	1473.15	248.107796	3225.4	.09931657	Y	0	1	N	0	0	1
'634854905	'1301	'6348544	TW0001301000	FORMOSA PLASTICS CORP	TWD	TW	4000		0	39.85	159400	31.2625	1.27469	5098.76	.1570011	Y	0	1	N	0	0	1
'634871909	'1326	'6348715	TW0001326007	FORMOSA CHEMICALS + FIBRE	TWD	TW	3000		0	31.7	95100	31.2625	1.013994	3041.98	.0936687	Y	0	1	N	0	0	1
'635988009	'GAM	'6359881	MYL5398OO002	GAMUDA BHD	MYR	MY	1100		0	4.89	5379	4.11	1.189781	1308.76	.04029936	Y	0	1	N	0	0	1
'636146904	'KTB-R	'6361466	TH0150010R11	KRUNG THAIBANK NVDR	THB	TH	1700		0	28.25	48025	31.7525	.889694	1512.48	.04657231	N	0	1	N	0	0	1
'636476905	'KBANK-R	'6364766	TH0016010R14	KASIKORNBANK PCL NVDR	THB	TH	300		0	192.5	57750	31.7525	6.062515	1818.75	.05600298	N	0	1	N	0	0	1
'636514903	'TTB-R	'6365145	TH0068010R15	TMBTHANACHART BANK PCL NVDR	THB	TH	11600		0	1.96	22736	31.7525	.061727	716.03	.02204801	N	0	1	N	100	0	1
'636836900	'BBL-R	'6368360	TH0001010R16	BANGKOK BANK PUBLIC CO NVDR	THB	TH	200		0	164.	32800	31.7525	5.164948	1032.99	.03180784	N	0	1	N	0	0	1
'637494907	'SRF	'6374947	INE647A01010	SRF LTD	INR	IN	54		0	2942.	158868	90.355	32.560456	1758.26	.05414037	Y	0	1	N	0	0	1
'637821901	'010120	'6378217	KR7010120004	LS ELECTRIC CO LTD	KRW	KR	5		0	497000.	2485000	1473.15	337.372297	1686.86	.05194182	Y	0	1	N	0	0	1
'638878900	'BIL	'6388788	INE787D01026	BALKRISHNAINDUSTRIES LTD	INR	IN	37		0	2315.	85655	90.355	25.621161	947.98	.02919022	Y	0	1	N	0	0	1
'639750900	'055550	'6397502	KR7055550008	SHINHAN FINANCIAL GROUP LTD	KRW	KR	208		0	77100.	16036800	1473.15	52.336829	10886.06	.33520373	Y	0	1	N	0	0	1
'640586905	'011200	'6405869	KR7011200003	HMM CO LTD	KRW	KR	138		0	20400.	2815200	1473.15	13.847877	1911.01	.05884385	Y	0	1	N	0	0	1
'640605903	'010950	'6406055	KR7010950004	S OIL CORP	KRW	KR	28		0	80600.	2256800	1473.15	54.71269	1531.96	.04717214	Y	0	1	N	0	0	1
'640844908	'016360	'6408448	KR7016360000	SAMSUNG SECURITIES CO LTD	KRW	KR	9		0	78100.	702900	1473.15	53.015647	477.14	.0146921	Y	0	1	N	0	0	1
'641056908	'HAR	'6410562	ZAE000015228	HARMONY GOLD MINING CO LTD	ZAR	ZA	197		0	340.02	66983.94	16.85125	20.177732	3975.01	.12239857	N	0	1	N	0	0	1
'641087903	'CPF-R	'6410874	TH0101010R14	CHAROEN POKPHAND FOODS NVDR	THB	TH	2300		0	20.6	47380	31.7525	.648768	1492.17	.04594692	N	0	1	N	0	0	1
'641167903	'2881	'6411673	TW0002881000	FUBON FINANCIAL HOLDING CO	TWD	TW	7000		0	95.1	665700	31.2625	3.041983	21293.88	.6556815	Y	0	1	N	0	0	1
'641187901	'2880	'6411877	TW0002880002	HUA NAN FINANCIAL HOLDINGS C	TWD	TW	9000		0	30.75	276750	31.2625	.983607	8852.46	.27258509	Y	0	1	N	-1000	0	1
'641260906	'ADVANC-R	'6412609	TH0268010R11	ADVANCED INFO SERVICE NVDR	THB	TH	500		0	310.	155000	31.7525	9.763011	4881.51	.15031153	N	0	1	N	0	0	1
'641855903	'HMPRO-R	'6418555	TH0661010R17	HOME PRODUCT CENTER PCL NVDR	THB	TH	1800		0	6.15	11070	31.7525	.193686	348.63	.01073502	N	0	1	N	0	0	1
'641893904	'DELTA-R	'6418931	TH0528010R18	DELTA ELECTRONICS THAI NVDR	THB	TH	1500		0	185.	277500	31.7525	5.826313	8739.47	.2691059	N	0	1	N	0	0	1
'641945902	'003670	'6419451	KR7003670007	POSCO FUTURE M CO LTD	KRW	KR	11		0	222000.	2442000	1473.15	150.697485	1657.67	.051043	Y	0	1	N	0	0	1
'642040901	'PTT-R	'6420408	TH0646010R18	PTT PCL NVDR	THB	TH	3800		0	31.25	118750	31.7525	.984174	3739.86	.11515783	N	0	1	N	0	0	1
'642185904	'4904	'6421854	TW0004904008	FAR EASTONE TELECOMM CO LTD	TWD	TW	1000		0	87.1	87100	31.2625	2.786086	2786.09	.08578933	Y	0	1	N	0	0	1
'642411904	'2885	'6424110	TW0002885001	YUANTA FINANCIAL HOLDING CO	TWD	TW	12000		0	37.55	450600	31.2625	1.20112	14413.44	.44381888	Y	0	1	N	0	0	1
'642539902	'2600	'6425395	CNE1000001T8	ALUMINUM CORP OF CHINA LTD H	HKD	HK	4000		0	10.7	42800	7.78165	1.37503	5500.12	.16935978	N	0	1	N	0	0	1
'642566905	'2882	'6425663	TW0002882008	CATHAY FINANCIAL HOLDING CO	TWD	TW	8000		0	69.2	553600	31.2625	2.213515	17708.12	.54526872	Y	0	1	N	0	0	1
'643175904	'2883	'6431756	TW0002883006	KGI FINANCIAL HOLDING CO LTD	TWD	TW	19000		0	16.95	322050	31.2625	.542183	10301.48	.31720334	Y	0	1	N	1000	0	1
'643391907	'2884	'6433912	TW0002884004	E.SUN FINANCIAL HOLDING CO	TWD	TW	11000		0	32.35	355850	31.2625	1.034786	11382.65	.35049474	Y	0	1	N	0	0	1
'643612005	'YTL	'6436126	MYL4677OO000	YTL CORP BHD	MYR	MY	1400		0	2.01	2814	4.11	.489051	684.67	.02108237	Y	0	1	N	-100	0	1
'643689904	'HLBK	'6436892	MYL5819OO007	HONG LEONGBANK BERHAD	MYR	MY	300		0	21.6	6480	4.11	5.255474	1576.64	.04854792	Y	0	1	N	0	0	1
'643856909	'2317	'6438564	TW0002317005	HON HAI PRECISION INDUSTRY	TWD	TW	6000		0	226.	1356000	31.2625	7.229108	43374.65	1.33559292	Y	0	1	N	0	0	1
'644085904	'CPI	'6440859	ZAE000035861	CAPITEC BANK HOLDINGS LTD	ZAR	ZA	42		0	3971.19	166789.98	16.85125	235.661449	9897.78	.3047726	N	0	1	N	0	0	1
'644232902	'BHARTI	'6442327	INE397D01024	BHARTI AIRTEL LTD	INR	IN	988		0	2054.	2029352	90.355	22.732555	22459.76	.69158129	Y	0	1	N	1	0	1
'644406902	'2886	'6444066	TW0002886009	MEGA FINANCIAL HOLDING CO LT	TWD	TW	10000		0	40.9	409000	31.2625	1.308277	13082.77	.40284486	Y	0	1	N	0	0	1
'644662900	'009540	'6446620	KR7009540006	HD KOREA SHIPBUILDING + OFFS	KRW	KR	16		0	445500.	7128000	1473.15	302.413196	4838.61	.14899056	Y	0	1	N	0	0	1
'644954000	'012330	'6449544	KR7012330007	HYUNDAI MOBIS CO LTD	KRW	KR	28		0	360500.	10094000	1473.15	244.713709	6851.98	.21098628	Y	0	1	N	0	0	1
'645026907	'000660	'6450267	KR7000660001	SK HYNIX INC	KRW	KR	157		0	565000.	88705000	1473.15	383.531887	60214.51	1.85412616	Y	0	1	N	0	0	1
'645098005	'000720	'6450988	KR7000720003	HYUNDAI ENGINEERING + CONST	KRW	KR	50		0	73600.	3680000	1473.15	49.960968	2498.05	.07692	Y	0	1	N	0	0	1
'645105909	'005380	'6451055	KR7005380001	HYUNDAI MOTOR CO	KRW	KR	60		0	295500.	17730000	1473.15	200.590571	12035.43	.37059515	Y	0	1	N	0	0	1
'645168907	'2887	'6451680	TW0002887007	TS FINANCIAL HOLDING CO LTD	TWD	TW	22000		0	19.25	423500	31.2625	.615754	13546.59	.41712682	Y	0	1	N	-1000	0	1
'645581000	'ICT	'6455819	PHY411571011	INTL CONTAINER TERM SVCS INC	PHP	PH	380		0	608.	231040	59	10.305085	3915.93	.12057938	N	0	1	N	0	0	1
'645993908	'2356	'6459930	TW0002356003	INVENTEC CORP	TWD	TW	3000		0	44.05	132150	31.2625	1.409036	4227.11	.13016124	Y	0	1	N	0	0	1
'646185900	'004020	'6461850	KR7004020004	HYUNDAI STEEL CO	KRW	KR	43		0	30550.	1313650	1473.15	20.737875	891.73	.02745816	Y	0	1	N	0	0	1
'646297903	'024110	'6462972	KR7024110009	INDUSTRIALBANK OF KOREA	KRW	KR	181		0	20650.	3737650	1473.15	14.017581	2537.18	.07812489	Y	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'647449909	'JFC	'6474494	PHY4466S1007	JOLLIBEE FOODS CORP	PHP	PH	260		0	179.	46540	59	3.033898	788.81	.02428905	N	0	1	N	0	0	1
'649092905	'000270	'6490928	KR7000270009	KIA CORP	KRW	KR	145		0	122900.	17820500	1473.15	83.426671	12096.87	.37248702	Y	0	1	N	0	0	1
'649542909	'010130	'6495428	KR7010130003	KOREA ZINCCO LTD	KRW	KR	4		0	1536000.	6144000	1473.15	1042.66368	4170.65	.12842272	Y	0	1	N	0	0	1
'649573904	'015760	'6495730	KR7015760002	KOREA ELECTRIC POWER CORP	KRW	KR	202		0	48800.	9857600	1473.15	33.126294	6691.51	.20604508	Y	0	1	N	0	0	1
'649675907	'000880	'6496755	KR7000880005	HANWHA CORPORATION	KRW	KR	6		0	82000.	492000	1473.15	55.663035	333.98	.01028392	Y	0	1	N	0	0	1
'649676004	'003490	'6496766	KR7003490000	KOREAN AIRLINES CO LTD	KRW	KR	132		0	22100.	2917200	1473.15	15.001867	1980.25	.06097589	Y	0	1	N	0	0	1
'649744000	'KLK	'6497446	MYL2445OO004	KUALA LUMPUR KEPONG BHD	MYR	MY	300		0	19.52	5856	4.11	4.749392	1424.82	.04387308	Y	0	1	N	0	0	1
'651444903	'MBT	'6514442	PHY6028G1361	METROPOLITAN BANK + TRUST	PHP	PH	1320		0	66.	87120	59	1.118644	1476.61	.0454678	N	0	1	N	-10	0	1
'651740904	'028300	'6517407	KR7028300002	HLB INC	KRW	KR	28		0	48300.	1352400	1473.15	32.786885	918.03	.02826799	Y	0	1	N	0	0	1
'651948903	'2301	'6519481	TW0002301009	LITE ON TECHNOLOGY CORP	TWD	TW	2000		0	153.5	307000	31.2625	4.910036	9820.07	.30237975	Y	0	1	N	0	0	1
'652073909	'066570	'6520739	KR7066570003	LG ELECTRONICS INC	KRW	KR	90		0	94700.	8523000	1473.15	64.284017	5785.56	.17814906	Y	0	1	N	0	0	1
'652587908	'2890	'6525875	TW0002890001	SINOPAC FINANCIAL HOLDINGS	TWD	TW	13000		0	27.4	356200	31.2625	.876449	11393.84	.3508393	Y	0	1	N	0	0	1
'652766908	'2891	'6527666	TW0002891009	CTBC FINANCIAL HOLDING CO LT	TWD	TW	16000		0	45.05	720800	31.2625	1.441024	23056.38	.70995242	Y	0	1	N	0	0	1
'652844903	'OFSS	'6528443	INE881D01027	ORACLE FINANCIAL SERVICES	INR	IN	9		0	8006.	72054	90.355	88.606054	797.45	.02455509	Y	0	1	N	0	0	1
'653182907	'175	'6531827	KYG3777B1032	GEELY AUTOMOBILE HOLDINGS LT	HKD	HK	4000		0	17.33	69320	7.78165	2.227034	8908.14	.27429959	N	0	1	N	0	0	1
'653665901	'1211	'6536651	CNE100000296	BYD CO LTDH	HKD	HK	1300		0	97.35	126555	7.78165	12.5102	16263.26	.50077856	N	0	1	N	0	0	1
'653703009	'003550	'6537030	KR7003550001	LG CORP	KRW	KR	64		0	81700.	5228800	1473.15	55.45939	3549.4	.10929318	Y	0	1	N	0	0	1
'653708008	'005940	'6537085	KR7005940002	NH INVESTMENT + SECURITIES C	KRW	KR	37		0	20700.	765900	1473.15	14.051522	519.91	.01600908	Y	0	1	N	1	0	1
'654387901	'MYOR	'6543877	ID1000060007	MAYORA INDAH PT	IDR	ID	1400		0	2170.	3038000	16670	.130174	182.24	.00561154	N	0	1	N	0	0	1
'655632008	'MAY	'6556325	MYL1155OO000	MALAYAN BANKING BHD	MYR	MY	2600		0	10.26	26676	4.11	2.49635	6490.51	.19985589	Y	0	1	N	0	0	1
'655799005	'MISC	'6557997	MYL3816OO005	MISC BHD	MYR	MY	700		0	7.5	5250	4.11	1.824818	1277.37	.0393328	Y	0	1	N	0	0	1
'656039906	'035420	'6560393	KR7035420009	NAVER CORP	KRW	KR	36		0	243500.	8766000	1473.15	165.292061	5950.51	.1832282	Y	0	1	N	0	0	1
'656320900	'MTN	'6563206	ZAE000042164	MTN GROUPLTD	ZAR	ZA	823		0	157.8	129869.4	16.85125	9.36429	7706.81	.23730822	N	0	1	N	0	0	1
'657963906	'UNBK	'6579634	INE692A01016	UNION BANKOF INDIA	INR	IN	604		0	149.85	90509.4	90.355	1.658458	1001.71	.03084467	Y	0	1	N	0	0	1
'658011903	'2892	'6580119	TW0002892007	FIRST FINANCIAL HOLDING CO	TWD	TW	12000		0	28.2	338400	31.2625	.902039	10824.47	.33330725	Y	0	1	N	0	0	1
'658248901	'SUNP	'6582483	INE044A01036	SUN PHARMACEUTICAL INDUS	INR	IN	268		0	1807.	484276	90.355	19.998893	5359.7	.16503597	Y	0	1	N	0	0	1
'660251901	'DIVI	'6602518	INE361B01024	DIVI S LABORATORIES LTD	INR	IN	48		0	6422.	308256	90.355	71.075203	3411.61	.10505035	Y	0	1	N	0	0	1
'660699901	'FSR	'6606996	ZAE000066304	FIRSTRANDLTD	ZAR	ZA	2360		0	86.86	204989.6	16.85125	5.154514	12164.65	.3745741	N	0	1	N	0	0	1
'660992900	'SCC-R	'6609928	TH0003010R12	SIAM CEMENT PCL NVDR	THB	TH	100		0	177.	17700	31.7525	5.574364	557.44	.0171647	N	0	1	N	0	0	1
'662158906	'1303	'6621580	TW0001303006	NAN YA PLASTICS CORP	TWD	TW	5000		0	59.9	299500	31.2625	1.916034	9580.17	.29499275	Y	0	1	N	0	0	1
'662800903	'NED	'6628008	ZAE000004875	NEDBANK GROUP LTD	ZAR	ZA	314		0	259.97	81630.58	16.85125	15.427342	4844.19	.14916238	N	0	1	N	0	0	1
'663371904	'MSIL	'6633712	INE585B01010	MARUTI SUZUKI INDIA LTD	INR	IN	45		0	16220.	729900	90.355	179.514139	8078.14	.24874222	Y	0	1	N	-1	0	1
'665104907	'BMRI	'6651048	ID1000095003	BANK MANDIRI PERSERO TBK PT	IDR	ID	19000		0	4950.	94050000	16670	.296941	5641.88	.17372486	N	0	1	N	0	0	1
'665458907	'071050	'6654586	KR7071050009	KOREA INVESTMENT HOLDINGS CO	KRW	KR	28		0	157000.	4396000	1473.15	106.574347	2984.08	.09188584	Y	0	1	N	0	0	1
'666111000	'000150	'6661111	KR7000150003	DOOSAN COLTD	KRW	KR	1		0	848000.	848000	1473.15	575.63724	575.64	.01772512	Y	0	1	N	0	0	1
'667248900	'3231	'6672481	TW0003231007	WISTRON CORP	TWD	TW	2000		0	144.	288000	31.2625	4.606158	9212.32	.28366591	Y	0	1	N	0	0	1
'668166002	'PEP	'6681669	MYL4065OO008	PPB GROUPBERHAD	MYR	MY	400		0	10.	4000	4.11	2.43309	973.24	.02996802	Y	0	1	N	0	0	1
'668344906	'035250	'6683449	KR7035250000	KANGWON LAND INC	KRW	KR	39		0	17750.	692250	1473.15	12.049011	469.91	.01446948	Y	0	1	N	0	0	1
'669323008	'005490	'6693233	KR7005490008	POSCO HOLDINGS INC	KRW	KR	30		0	308000.	9240000	1473.15	209.07579	6272.27	.19313584	Y	0	1	N	0	0	1
'669593907	'PETD	'6695938	MYL5681OO001	PETRONAS DAGANGAN BHD	MYR	MY	200		0	19.2	3840	4.11	4.671533	934.31	.02876929	Y	0	1	N	0	0	1
'669875908	'GNP	'6698755	INE935A01035	GLENMARK PHARMACEUTICALS LTD	INR	IN	46		0	1951.6	89773.6	90.355	21.599247	993.57	.03059402	Y	0	1	N	0	0	1
'670039007	'1216	'6700393	TW0001216000	UNI PRESIDENT ENTERPRISES CO	TWD	TW	4000		0	74.7	298800	31.2625	2.389444	9557.78	.29430332	Y	0	1	N	0	0	1
'670113901	'PMAH	'BF0J5S4	MYL8869OO009	PRESS METAL ALUMINIUM HOLDIN	MYR	MY	1700		0	6.85	11645	4.11	1.666667	2833.33	.08724394	Y	0	1	N	0	0	1
'670263904	'ARBP	'6702634	INE406A01037	AUROBINDOPHARMA LTD	INR	IN	113		0	1174.6	132729.8	90.355	12.999834	1468.98	.04523286	Y	0	1	N	0	0	1
'670397900	'PTG	'6703972	MYL6033OO004	PETRONAS GAS BHD	MYR	MY	300		0	17.28	5184	4.11	4.20438	1261.31	.03883828	Y	0	1	N	0	0	1
'670625904	'2328	'6706250	CNE100000593	PICC PROPERTY + CASUALTY H	HKD	HK	4000		0	16.74	66960	7.78165	2.151215	8604.86	.26496099	N	0	1	N	0	0	1
'670909902	'BBRI	'6709099	ID1000118201	BANK RAKYAT INDONESIA PERSER	IDR	ID	20600		0	3620.	74572000	16670	.217157	4473.43	.13774593	N	0	1	N	100	0	1
'671156909	'836	'6711566	HK0836012952	CHINA RESOURCES POWER HOLDIN	HKD	HK	2000		0	17.79	35580	7.78165	2.286148	4572.3	.14079034	N	0	1	N	0	0	1
'671825909	'2333	'6718255	CNE100000338	GREAT WALLMOTOR CO LTD H	HKD	HK	1000		0	14.85	14850	7.78165	1.908336	1908.34	.05876164	N	0	1	N	0	0	1
'671871903	'6505	'6718716	TW0006505001	FORMOSA PETROCHEMICAL CORP	TWD	TW	1000		0	48.65	48650	31.2625	1.556178	1556.18	.04791792	Y	0	1	N	0	0	1
'671897908	'2628	'6718976	CNE1000002L3	CHINA LIFEINSURANCE CO H	HKD	HK	3000		0	26.82	80460	7.78165	3.44657	10339.71	.31838052	N	0	1	N	0	0	1
'672529906	'2899	'6725299	CNE100000502	ZIJIN MINING GROUP CO LTD H	HKD	HK	2000		0	33.08	66160	7.78165	4.251026	8502.05	.26179526	N	0	1	N	0	0	1
'672654902	'TVSL	'6726548	INE494B01023	TVS MOTORCO LTD	INR	IN	98		0	3628.9	355632.2	90.355	40.162692	3935.94	.12119553	Y	0	1	N	0	0	1
'672681905	'JINDALST	'6726816	INE749A01030	JINDAL STEEL LTD	INR	IN	235		0	1012.	237820	90.355	11.200266	2632.06	.08104643	Y	0	1	N	0	0	1
'672712908	'BBNI	'6727121	ID1000096605	BANK NEGARA INDONESIA PERSER	IDR	ID	9500		0	4230.	40185000	16670	.253749	2410.62	.07422785	N	0	1	N	0	0	1
'674120902	'AOT-R	'6741206	TH0765010R16	AIRPORTS OF THAILAND PC NVDR	THB	TH	1300		0	52.5	68250	31.7525	1.653413	2149.44	.06618559	N	0	1	N	0	0	1
'674125901	'BIOS	'6741251	INE376G01013	BIOCON LTD	INR	IN	168		0	382.45	64251.6	90.355	4.232749	711.1	.0218962	Y	0	1	N	-1	0	1
'674325907	'JDSL	'6743257	INE220G01021	JINDAL STAINLESS LTD	INR	IN	242		0	775.	187550	90.355	8.577279	2075.7	.06391499	Y	0	1	N	0	0	1
'674395900	'2338	'6743956	CNE1000004L9	WEICHAI POWER CO LTD H	HKD	HK	1000		0	19.83	19830	7.78165	2.548303	2548.3	.07846729	N	0	1	N	0	0	1
'674399902	'MOTHERSO	'6743990	INE775A01035	SAMVARDHANA MOTHERSON INTERN	INR	IN	2993		0	120.01	359189.93	90.355	1.328205	3975.32	.12240812	Y	0	1	N	0	0	1
'676100902	'VAL	'6761000	ZAE000013181	VALTERRA PLATINUM LIMITED	ZAR	ZA	24		0	1289.57	30949.68	16.85125	76.526667	1836.64	.05655385	N	0	1	N	0	0	1
'676523905	'028050	'6765239	KR7028050003	SAMSUNG E+A CO LTD	KRW	KR	19		0	24750.	470250	1473.15	16.800733	319.21	.00982912	Y	0	1	N	0	0	1
'677164907	'006400	'6771645	KR7006400006	SAMSUNG SDI CO LTD	KRW	KR	16		0	308000.	4928000	1473.15	209.07579	3345.21	.10300576	Y	0	1	N	0	0	1
'677168908	'009150	'6771689	KR7009150004	SAMSUNG ELECTRO MECHANICS CO	KRW	KR	21		0	269500.	5659500	1473.15	182.941316	3841.77	.11829584	Y	0	1	N	0	0	1
'677172009	'005930	'6771720	KR7005930003	SAMSUNG ELECTRONICS CO LTD	KRW	KR	1907		0	107300.	204621100	1473.15	72.837118	138900.38	4.27702274	Y	0	1	N	1	0	1
'677183907	'003230	'6771838	KR7003230000	SAMYANG FOODS CO LTD	KRW	KR	1		0	1276000.	1276000	1473.15	866.17113	866.17	.02667112	Y	0	1	N	0	0	1
'677221905	'010140	'6772217	KR7010140002	SAMSUNG HEAVY INDUSTRIES	KRW	KR	285		0	25800.	7353000	1473.15	17.513491	4991.34	.15369342	Y	0	1	N	0	0	1
'677267908	'012450	'6772671	KR7012450003	HANWHA AEROSPACE CO LTD	KRW	KR	10		0	904000.	9040000	1473.15	613.65102	6136.51	.18895551	Y	0	1	N	0	0	1
'677745903	'SOL	'6777450	ZAE000006896	SASOL LTD	ZAR	ZA	296		0	106.26	31452.96	16.85125	6.305764	1866.51	.05747361	N	0	1	N	0	0	1
'680157906	'SHP	'6801575	ZAE000012084	SHOPRITE HOLDINGS LTD	ZAR	ZA	236		0	265.85	62740.6	16.85125	15.776278	3723.2	.11464483	N	0	1	N	0	0	1
'681884904	'SMPH	'6818843	PHY8076N1120	SM PRIME HOLDINGS INC	PHP	PH	3100		0	22.1	68510	59	.374576	1161.19	.03575538	N	0	1	N	0	0	1
'686839002	'T	'6868398	MYL4863OO006	TELEKOM MALAYSIA BHD	MYR	MY	800		0	7.88	6304	4.11	1.917275	1533.82	.04722941	Y	0	1	N	0	0	1
'686993908	'1101	'6869937	TW0001101004	TCC GROUPHOLDINGS CO LTD	TWD	TW	7000		0	22.35	156450	31.2625	.714914	5004.4	.15409557	Y	0	1	N	0	0	1
'688910900	'2330	'6889106	TW0002330008	TAIWAN SEMICONDUCTOR MANUFAC	TWD	TW	3000		0	1470.	4410000	31.2625	47.021192	141063.58	4.34363203	Y	0	1	N	0	0	1
'690461009	'TNB	'6904612	MYL5347OO009	TENAGA NASIONAL BHD	MYR	MY	2300		0	12.74	29302	4.11	3.099757	7129.44	.21952983	Y	0	1	N	0	0	1
'691662902	'2303	'6916628	TW0002303005	UNITED MICROELECTRONICS CORP	TWD	TW	9000		0	48.65	437850	31.2625	1.556178	14005.6	.43126066	Y	0	1	N	0	0	1
'693233900	'2615	'6932334	TW0002615002	WAN HAI LINES LTD	TWD	TW	1000		0	78.4	78400	31.2625	2.507797	2507.8	.07722022	Y	0	1	N	0	0	1
'697245009	'291	'6972459	HK0291001490	CHINA RESOURCES BEER HOLDING	HKD	HK	1500		0	26.5	39750	7.78165	3.405447	5108.17	.15729085	N	0	1	N	0	0	1
'698438900	'2327	'6984380	TW0002327004	YAGEO CORPORATION	TWD	TW	2000		0	236.	472000	31.2625	7.54898	15097.96	.46489663	Y	0	1	N	0	0	1
'698758901	'2609	'6987583	TW0002609005	YANG MINGMARINE TRANSPORT	TWD	TW	2000		0	50.7	101400	31.2625	1.621751	3243.5	.0998739	Y	0	1	N	0	0	1
'698833902	'000100	'6988337	KR7000100008	YUHAN CORP	KRW	KR	15		0	116000.	1740000	1473.15	78.74283	1181.14	.03636968	Y	0	1	N	0	0	1
'712797901	'LPP	'7127979	PLLPP0000011	LPP SA	PLN	PL	1		0	17450.	17450	3.59485	4854.16637	4854.17	.14946968	N	0	1	N	0	0	1
'715363909	'SPL	'7153639	PLBZ00000044	SANTANDERBANK POLSKA SA	PLN	PL	16		0	511.6	8185.6	3.59485	142.3147	2277.04	.07011465	N	0	1	N	0	0	1
'722304102	'PDD	'BYVW0F7	US7223041028	PDD HOLDINGS INC	USD	US	359		0	111.97	40197.23	1	111.97	40197.23	1.23775375	N	0	1	N	0	0	1
'730221900	'CDR	'7302215	PLOPTTC00011	CD PROJEKTSA	PLN	PL	13		0	253.	3289	3.59485	70.378458	914.92	.02817223	N	0	1	N	0	0	1
'922DBM908	'PI	'B992PT3	INE603J01030	PI INDUSTRIES LTD	INR	IN	28		0	3382.	94696	90.355	37.430137	1048.04	.03227126	Y	0	1	N	0	0	1
'931CTV900	'DMART	'BYW1G33	INE192R01011	AVENUE SUPERMARTS LTD	INR	IN	37		0	3808.	140896	90.355	42.144873	1559.36	.04801584	Y	0	1	N	0	0	1
'932GJZ902	'SDG	'BF6RHY2	MYL5285OO001	SD GUTHRIEBHD	MYR	MY	1900		0	5.4	10260	4.11	1.313869	2496.35	.07686765	Y	0	1	N	0	0	1
'952JZG004	'TRUE-R	'BQKRHP6	THB231010R11	TRUE CORPPCL/NEW NVDR	THB	TH	4700		0	11.	51700	31.7525	.346429	1628.22	.05013618	N	0	1	N	0	0	1
'963GRS901	'0907015D	'BGJW2K2	INE399L01023	ADANI TOTAL GAS LTD	INR	IN	79		0	588.	46452	90.355	6.507664	514.11	.01583048	Y	0	1	N	0	0	1
'967JXD907	'2269	'BL6B9P1	KYG970081173	WUXI BIOLOGICS CAYMAN INC	HKD	HK	2000		0	33.48	66960	7.78165	4.302429	8604.86	.26496099	N	0	1	N	0	0	1
'976LYS907	'BEM-R	'BDCR9C4	TH6999010R15	BANGKOK EXPRESSWAY NVDR	THB	TH	2900		0	5.35	15515	31.7525	.168491	488.62	.01504559	N	0	1	N	0	0	1
'ACI003EU7	'4938	'B4PLX17	TW0004938006	PEGATRON CORP	TWD	TW	2000		0	69.5	139000	31.2625	2.223111	4446.22	.13690808	Y	0	1	N	0	0	1
'ACI008XP6	'ICBP	'B4LD3M8	ID1000116700	INDOFOOD CBP SUKSES MAKMUR T	IDR	ID	800		0	8025.	6420000	16670	.481404	385.12	.01185862	N	0	1	N	0	0	1
'ACI009L28	'PEPL	'B4T3LF9	INE811K01011	PRESTIGE ESTATE PROJ FOR	INR	IN	53		0	1649.5	87423.5	90.355	18.255769	967.56	.02979312	Y	0	1	N	0	0	1
'ACI00AD24	'COAL	'B4Z9XF5	INE522F01014	COAL INDIALTD	INR	IN	1561		0	384.1	599580.1	90.355	4.25101	6635.83	.20433058	Y	0	1	N	0	0	1
'ACI00OXJ5	'047810	'B3N3363	KR7047810007	KOREA AEROSPACE INDUSTRIES	KRW	KR	25		0	109600.	2740000	1473.15	74.398398	1859.96	.05727192	Y	0	1	N	0	0	1
'ACI00US24	'TMPV	'B611LV1	INE155A01022	TATA MOTORS PASSENGER VEHICL	INR	IN	853		0	346.95	295948.35	90.355	3.839854	3275.4	.10085617	Y	0	1	N	0	0	1
'ACI00W574	'BHEL	'B6SNRV2	INE257A01026	BHARAT HEAVY ELECTRICALS	INR	IN	420		0	276.45	116109	90.355	3.059598	1285.03	.03956866	Y	0	1	N	0	0	1
'ACI00X0N2	'PTTGC-R	'B73BGD3	TH1074010R12	PTT GLOBALCHEMICAL PCL NVDR	THB	TH	200		0	19.6	3920	31.7525	.617274	123.45	.00380127	N	0	1	N	0	0	1
'ACI016NW5	'5880	'B73XCZ3	TW0005880009	TAIWAN COOPERATIVE FINANCIAL	TWD	TW	9000		0	24.35	219150	31.2625	.778888	7009.99	.21585172	Y	0	1	N	0	0	1
'ACI02DOT5	'161390	'B7T5KQ0	KR7161390000	HANKOOK TIRE + TECHNOLOGY CO	KRW	KR	60		0	59300.	3558000	1473.15	40.253878	2415.23	.0743698	Y	0	1	N	0	0	1
'ACI04GHP2	'DALLAH	'B95TKH1	SA135G51UI10	DALLAH HEALTHCARE CO	SAR	SA	7		0	122.2	855.4	3.7526	32.564089	227.95	.00701904	Y	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'ACI06G6Q0	'AMRT	'BCDBLJ9	ID1000128705	SUMBER ALFARIA TRIJAYA TBK P	IDR	ID	7200		0	1910.	13752000	16670	.114577	824.95	.02540187	N	0	1	N	0	0	1
'ACI06H4D9	'180640	'BCGD8Q8	KR7180640005	HANJIN KALCORP	KRW	KR	6		0	110600.	663600	1473.15	75.077215	450.46	.01387057	Y	0	1	N	0	0	1
'ACI06HHK9	'APNT	'BCRWL65	INE021A01026	ASIAN PAINTS LTD	INR	IN	208		0	2776.5	577512	90.355	30.728792	6391.59	.19680994	Y	0	1	N	0	0	1
'ACI06ZWB2	'FB	'BFT7KB7	INE171A01029	FEDERAL BANK LTD FOREIGN	INR	IN	769		0	260.7	200478.3	90.355	2.885286	2218.78	.06832071	Y	0	1	N	0	0	1
'ACI072474	'ENEV3	'BFWHKM5	BRENEVACNOR	ENEVA SA	BRL	BR	200		0	20.22	4044	5.40745	3.739286	747.86	.02302812	Y	0	1	N	0	0	1
'ACI0793V7	'GPL	'BGQL729	INE484J01027	GODREJ PROPERTIES LTD	INR	IN	32		0	2036.8	65177.6	90.355	22.542195	721.35	.02221182	Y	0	1	N	0	0	1
'ACI08ZVY1	'AXSB	'BPFJHC7	INE238A01034	AXIS BANKLTD	INR	IN	916		0	1276.8	1169548.8	90.355	14.130928	12943.93	.3985697	Y	0	1	N	1	0	1
'ACI096XH9	'HAVL	'BQGZWP9	INE176B01034	HAVELLS INDIA LTD	INR	IN	151		0	1403.	211853	90.355	15.527641	2344.67	.07219712	Y	0	1	N	0	0	1
'ACI09FWB3	'ASTRA	'BR2NB24	INE006I01046	ASTRAL LTD	INR	IN	65		0	1411.6	91754	90.355	15.622821	1015.48	.03126868	Y	0	1	N	-1	0	1
'ACI09YH11	'SBIN	'BSQCB24	INE062A01020	STATE BANKOF INDIA	INR	IN	771		0	962.6	742164.6	90.355	10.653533	8213.87	.25292162	Y	0	1	N	0	0	1
'ACI0B34K8	'028260	'BSXN8K7	KR7028260008	SAMSUNG C+T CORP	KRW	KR	32		0	252000.	8064000	1473.15	171.06201	5473.98	.16855488	Y	0	1	N	0	0	1
'ACI0B5HY9	'PNB	'BTDV035	INE160A01022	PUNJAB NATIONAL BANK	INR	IN	996		0	117.7	117229.2	90.355	1.30264	1297.43	.03995049	Y	0	1	N	1	0	1
'ACI0BDC43	'BRGR	'BV8TBJ1	INE463A01038	BERGER PAINTS INDIA LTD	INR	IN	177		0	540.	95580	90.355	5.976426	1057.83	.03257272	Y	0	1	N	0	0	1
'ACI0BHS88	'BOB	'BVF87C6	INE028A01039	BANK OF BARODA	INR	IN	478		0	285.	136230	90.355	3.154225	1507.72	.04642574	Y	0	1	N	0	0	1
'ACI0CTDM6	'ADANIENS	'BYPCLL6	INE931S01010	ADANI ENERGY SOLUTIONS LTD	INR	IN	108		0	997.6	107740.8	90.355	11.040894	1192.42	.03671702	Y	0	1	N	1	0	1
'ACI0H71Y6	'ZYDUSLIF	'BYM8TG8	INE010B01027	ZYDUS LIFESCIENCES LTD	INR	IN	200		0	924.95	184990	90.355	10.236844	2047.37	.06304265	Y	0	1	N	1	0	1
'ACI0HQYF9	'INDIGO	'BYYZ7D0	INE646L01027	INTERGLOBEAVIATION LTD	INR	IN	52		0	4821.5	250718	90.355	53.36174	2774.81	.08544199	Y	0	1	N	0	0	1
'ACI0NKKF0	'601872	'BP3R8G4	CNE000001PQ8	CHINA MERCHANTS ENERGY A	CNY	HK	100		0	8.2	820	7.05815	1.161778	116.18	.00357742	Y	0	1	N	0	0	1
'ACI0NKQS6	'SOIL	'BYZ9NH7	INE343H01029	SOLAR INDUSTRIES INDIA LTD	INR	IN	10		0	12431.	124310	90.355	137.579547	1375.8	.04236366	Y	0	1	N	0	0	1
'ACI0NT451	'EGIE3	'BD1WX84	BREGIEACNOR	ENGIE BRASIL ENERGIA SA	BRL	BR	200		0	30.31	6062	5.40745	5.60523	1121.05	.03451939	Y	0	1	N	0	0	1
'ACI0PYNT5	'IPRU	'BYXL8H0	INE726G01019	ICICI PRUDENTIAL LIFE INSURA	INR	IN	109		0	635.15	69231.35	90.355	7.029495	766.21	.02359315	Y	0	1	N	0	0	1
'ACI0Q5T95	'GRASIM	'BYQKH33	INE047A01021	GRASIM INDUSTRIES LTD	INR	IN	155		0	2796.2	433411	90.355	30.946821	4796.76	.14770191	Y	0	1	N	0	0	1
'ACI0Q7HP8	'ENDU	'BYZ02R3	INE913H01037	ENDURANCETECHNOLOGIES LTD	INR	IN	4		0	2568.6	10274.4	90.355	28.427868	113.71	.00350136	Y	0	1	N	0	0	1
'ACI0T1NN6	'BHE	'BF1THH6	INE263A01024	BHARAT ELECTRONICS LTD	INR	IN	1514		0	388.2	587734.8	90.355	4.296386	6504.73	.20029375	Y	0	1	N	-1	0	1
'ACI0TCSN7	'267260	'BD4HFR9	KR7267260008	HD HYUNDAIELECTRIC CO LTD	KRW	KR	9		0	846000.	7614000	1473.15	574.279605	5168.52	.15914915	Y	0	1	N	0	0	1
'ACI0TCVM5	'267250	'BD4HFT1	KR7267250009	HD HYUNDAI	KRW	KR	18		0	203000.	3654000	1473.15	137.799952	2480.4	.07637652	Y	0	1	N	0	0	1
'ACI0W0Q01	'AUBANK	'BF1YBK2	INE949L01017	AU SMALL FINANCE BANK LTD	INR	IN	153		0	973.	148869	90.355	10.768635	1647.6	.05073293	Y	0	1	N	0	0	1
'ACI0XRJ33	'ICICIGI	'BYXH7P9	INE765G01017	ICICI LOMBARD GENERAL INSURA	INR	IN	92		0	1942.	178664	90.355	21.493	1977.36	.0608869	Y	0	1	N	1	0	1
'ACI0YH8N2	'HDFCLIFE	'BF0TRG6	INE795G01014	HDFC LIFEINSURANCE CO LTD	INR	IN	251		0	775.	194525	90.355	8.577279	2152.9	.06629213	Y	0	1	N	0	0	1
'ACI0YJ394	'NAM	'BF29PR1	INE298J01013	NIPPON LIFE INDIA ASSET MANA	INR	IN	42		0	828.	34776	90.355	9.163854	384.88	.01185123	Y	0	1	N	0	0	1
'ACI11WSG6	'ADANIGR	'BD6H7M6	INE364U01010	ADANI GREEN ENERGY LTD	INR	IN	51		0	1024.	52224	90.355	11.333075	577.99	.01779748	Y	0	1	N	0	0	1
'ACI126S98	'3711	'BFXZDY1	TW0003711008	ASE TECHNOLOGY HOLDING CO LT	TWD	TW	3000		0	244.5	733500	31.2625	7.820872	23462.62	.72246137	Y	0	1	N	0	0	1
'ACI13BQ64	'UNITDSPR	'BYWFSB7	INE854D01024	UNITED SPIRITS LTD	INR	IN	132		0	1438.1	189829.2	90.355	15.916109	2100.93	.06469187	Y	0	1	N	-1	0	1
'ACI145JB3	'HDFCAMC	'BG0R3M5	INE127D01025	HDFC ASSETMANAGEMENT CO LTD	INR	IN	87		0	2668.	232116	90.355	29.527973	2568.93	.07910253	Y	0	1	N	0	0	1
'ACI14YZ22	'3690	'BGJW376	KYG596691041	MEITUAN CLASS B	HKD	HK	1500		0	101.5	152250	7.78165	13.043506	19565.26	.6024538	N	0	1	N	0	0	1
'ACI16NCF0	'BRIT	'BGSQG47	INE216A01030	BRITANNIAINDUSTRIES LTD	INR	IN	58		0	5833.	338314	90.355	64.556472	3744.28	.11529393	Y	0	1	N	-1	0	1
'ACI19R350	'307950	'BJP54Q6	KR7307950006	HYUNDAI AUTOEVER CORP	KRW	KR	1		0	299000.	299000	1473.15	202.966432	202.97	.00624986	Y	0	1	N	0	0	1
'ACI1B9209	'KOFUBL	'BHHP0S4	MX01KO000002	COCA COLAFEMSA SAB DE CV	MXN	MX	100		0	169.12	16912	18.046	9.371606	937.16	.02885705	N	0	1	N	0	0	1
'ACI1DN974	'FLUOROCH	'BK10P03	INE09N301011	GUJARAT FLUOROCHEMICALS LTD	INR	IN	5		0	3475.	17375	90.355	38.45941	192.3	.0059213	Y	0	1	N	0	0	1
'ACI1HBHB8	'SSW	'BL0L913	ZAE000259701	SIBANYE STILLWATER LTD	ZAR	ZA	203		0	54.21	11004.63	16.85125	3.216972	653.05	.02010873	N	0	1	N	2	0	1
'ACI1HHT06	'POWERIND	'BK709V6	INE07Y701011	HITACHI ENERGY INDIA LTD	INR	IN	4		0	19180.	76720	90.355	212.273809	849.1	.0261455	Y	0	1	N	0	0	1
'ACI1J14Y2	'CRC-R	'BKV24W4	TH9597010R14	CENTRAL RETAIL CORP PCL NVDR	THB	TH	2100		0	18.7	39270	31.7525	.58893	1236.75	.03808203	N	0	1	N	0	0	1
'ACI1KJR75	'SBICARD	'BKPFMG9	INE018E01016	SBI CARDS+ PAYMENT SERVICES	INR	IN	90		0	872.	78480	90.355	9.650822	868.57	.02674502	Y	0	1	N	0	0	1
'ACI1L16R2	'YES	'BL6CR27	INE528G01035	YES BANK LTD	INR	IN	5175		0	21.96	113643	90.355	.243041	1257.74	.03872835	Y	0	1	N	0	0	1
'ACI1N7283	'326030	'BLF9YV7	KR7326030004	SK BIOPHARMACEUTICALS CO LTD	KRW	KR	11		0	135700.	1492700	1473.15	92.115535	1013.27	.03120063	Y	0	1	N	0	0	1
'ACI1QHVP8	'EIM	'BMW4CV8	INE066A01021	EICHER MOTORS LTD	INR	IN	54		0	7235.	390690	90.355	80.073045	4323.94	.13314283	Y	0	1	N	0	0	1
'ACI1RLF50	'352820	'BNGCJ25	KR7352820005	HYBE CO LTD	KRW	KR	5		0	294500.	1472500	1473.15	199.911754	999.56	.03077847	Y	0	1	N	0	0	1
'ACI1T0T00	'6618	'BMW8R04	KYG5074A1004	JD HEALTHINTERNATIONAL INC	HKD	HK	650		0	57.75	37537.5	7.78165	7.421305	4823.85	.14853607	N	0	1	N	0	0	1
'ACI1VLX06	'ETERNAL	'BL6P210	INE758T01015	ETERNAL LTD	INR	IN	1207		0	290.	350030	90.355	3.209562	3873.94	.11928642	Y	0	1	N	0	0	1
'ACI1WH5K1	'DIXON	'BNC5412	INE935N01020	DIXON TECHNOLOGIES INDIA LTD	INR	IN	13		0	12964.	168532	90.355	143.478501	1865.22	.05743388	Y	0	1	N	0	0	1
'ACI1WZM14	'LODHA	'BM9G370	INE670K01029	LODHA DEVELOPERS LTD	INR	IN	63		0	1080.4	68065.2	90.355	11.95728	753.31	.02319593	Y	0	1	N	0	0	1
'ACI1YD8M1	'NPH	'BMZ1NS0	ZAE000298253	NORTHAM PLATINUM HOLDINGS LT	ZAR	ZA	25		0	305.34	7633.5	16.85125	18.119724	452.99	.01394848	N	0	1	N	0	0	1
'ACI1YN9K2	'259960	'BMBP900	KR7259960003	KRAFTON INC	KRW	KR	13		0	241500.	3139500	1473.15	163.934426	2131.15	.06562241	Y	0	1	N	0	0	1
'ACI1YX2Z4	'323410	'BNXKTM2	KR7323410001	KAKAOBANKCORP	KRW	KR	81		0	21450.	1737450	1473.15	14.560635	1179.41	.03631641	Y	0	1	N	0	0	1
'ACI1ZHWB8	'NYKAA	'BP4DCB4	INE388Y01029	FSN E COMMERCE VENTURES LTD	INR	IN	386		0	249.4	96268.4	90.355	2.760224	1065.45	.03280735	Y	0	1	N	0	0	1
'ACI209LD0	'329180	'BMDHSH4	KR7329180004	HD HYUNDAIHEAVY INDUSTRIES	KRW	KR	6		0	559000.	3354000	1473.15	379.458982	2276.75	.07010572	Y	0	1	N	0	0	1
'ACI21FXK6	'POLICYBZ	'BP4DVR3	INE417T01026	PB FINTECHLTD	INR	IN	76		0	1943.1	147675.6	90.355	21.505174	1634.39	.05032616	Y	0	1	N	0	0	1
'ACI21H1G6	'PAYTM	'BNTYXL5	INE982J01020	ONE 97 COMMUNICATIONS LTD	INR	IN	75		0	1281.9	96142.5	90.355	14.187372	1064.05	.03276424	Y	0	1	N	0	0	1
'ACI23CC24	'SCHFL	'BPG9V35	INE513A01022	SCHAEFFLERINDIA LTD	INR	IN	16		0	3856.3	61700.8	90.355	42.679431	682.87	.02102694	Y	0	1	N	0	0	1
'ACI23LVY3	'ELM	'BNYDSH8	SA15GG53GHH3	ELM CO	SAR	SA	12		0	807.	9684	3.7526	215.050898	2580.61	.07946218	Y	0	1	N	0	0	1
'ACI2B3JL6	'KAYNES	'BP5WYF8	INE918Z01012	KAYNES TECHNOLOGY INDIA LTD	INR	IN	2		0	4027.5	8055	90.355	44.57418	89.15	.00274511	Y	0	1	N	0	0	1
'ACI2D6BG6		'BQKRHR8	INE466L01038	360 ONE WAM LTD	INR	IN	52		0	1135.2	59030.4	90.355	12.563776	653.32	.02011704	Y	0	1	N	0	0	1
'ACI2DNX59	'AMXB	'BMVRB77	MX01AM050019	AMERICA MOVIL SAB DE C SER B	MXN	MX	8800		0	19.26	169488	18.046	1.067273	9392	.28919862	N	0	1	N	0	0	1
'ACI2FH5C6	'MANKIND	'BQ98SK2	INE634S01028	MANKIND PHARMA LTD	INR	IN	22		0	2166.9	47671.8	90.355	23.982071	527.61	.01624618	Y	0	1	N	0	0	1
'ACI2HD5S8	'JIOFIN	'BQPG2F3	INE758E01017	JIO FINANCIAL SERVICES LTD	INR	IN	701		0	298.5	209248.5	90.355	3.303636	2315.85	.07130969	Y	0	1	N	0	0	1
'ACI2K2VN0		'BR56KD4	INE066F01020	HINDUSTANAERONAUTICS LTD	INR	IN	54		0	4314.3	232972.2	90.355	47.748326	2578.41	.07939444	Y	0	1	N	0	0	1
'ACI2KGD33	'SAL	'BS82YJ0	SA15T1L22JH8	SAL SAUDILOGISTICS SERVICES	SAR	SA	9		0	169.4	1524.6	3.7526	45.142035	406.28	.01251018	Y	0	1	N	0	0	1
'ACI2M90V9	'NEST	'BQB8GH3	INE239A01024	NESTLE INDIA LTD	INR	IN	335		0	1217.	407695	90.355	13.469094	4512.15	.1389382	Y	0	1	N	-1	0	1
'ACI2MC5K1	'COCHIN	'BRXJW17	INE704P01025	COCHIN SHIPYARD LTD	INR	IN	13		0	1596.8	20758.4	90.355	17.672514	229.74	.00707416	Y	0	1	N	0	0	1
'ACI2MWWB7	'278470	'BNNJP32	KR7278470000	APR CORP/KOREA	KRW	KR	3		0	253500.	760500	1473.15	172.080236	516.24	.01589607	Y	0	1	N	0	0	1
'ACI2P0DV1	'CBK	'BS5WYP9	INE476A01022	CANARA BANK	INR	IN	787		0	146.8	115531.6	90.355	1.624703	1278.64	.0393719	Y	0	1	N	1	0	1
'ACI2SMN56	'VMM	'BSSDKB7	INE01EA01019	VISHAL MEGA MART LTD	INR	IN	159		0	131.5	20908.5	90.355	1.45537	231.4	.00712527	Y	0	1	N	2	0	1
'ACI2TSTF4	'HEXT	'BQ98501	INE093A01041	HEXAWARE TECHNOLOGIES LTD	INR	IN	18		0	748.25	13468.5	90.355	8.281224	149.06	.00458986	Y	0	1	N	0	0	1
'ACI2VYLB5	'GULF-R	'BMY3G88	THC903010R14	GULF DEVELOPMENT PCL NVDR	THB	TH	1900		0	41.	77900	31.7525	1.291237	2453.35	.07554359	N	0	1	N	0	0	1
'ACI2W0DW1	'ENRIN	'BTWMYX7	INE1NPP01017	SIEMENS ENERGY INDIA LTD	INR	IN	32		0	2912.5	93200	90.355	32.233966	1031.49	.03176166	Y	0	1	N	1	0	1
'ACI2WV1D8	'INFOE	'BTJVLJ2	INE663F01032	INFO EDGEINDIA LTD	INR	IN	163		0	1346.4	219463.2	90.355	14.901223	2428.9	.07479073	Y	0	1	N	0	0	1
'ACI2WX367		'BV8BRB1	BRMOTVACNOR	MOTIVA INFRAESTRUTURA DE MOB	BRL	BR	500		0	15.5	7750	5.40745	2.866416	1433.21	.04413143	Y	0	1	N	0	0	1
'ACI2XL768	'COFORGE	'BVK9DQ0	INE591G01025	COFORGE LIMITED	INR	IN	101		0	1842.3	186072.3	90.355	20.389574	2059.35	.06341154	Y	0	1	N	0	0	1
'ACI30CJZ5	'NPN	'BV2FFX7	ZAE000351946	NASPERS LTD N SHS	ZAR	ZA	261		0	1085.6	283341.6	16.85125	64.422521	16814.28	.51774558	N	0	1	N	0	0	1
'ACI30CKZ3		'BV2DVP5	INE814H01029	ADANI POWER LTD	INR	IN	1239		0	140.85	174513.15	90.355	1.558851	1931.42	.05947232	Y	0	1	N	1	0	1
'B00FM5901	'BBDC4	'B00FM53	BRBBDCACNPR	BANCO BRADESCO SA PREF	BRL	BR	2000		0	18.54	37080	5.40745	3.428603	6857.21	.21114732	Y	0	1	N	0	0	1
'B00FM8905	'BBDC3	'B00FM86	BRBBDCACNOR	BANCO BRADESCO S.A.	BRL	BR	700		0	15.84	11088	5.40745	2.929292	2050.5	.06313903	Y	0	1	N	0	0	1
'B00FYK905	'ISAT	'B00FYK2	ID1000097405	INDOSAT TBK PT	IDR	ID	4600		0	2380.	10948000	16670	.142771	656.75	.02022266	N	0	1	N	0	0	1
'B00G23906	'QLG	'B00G234	MYL7084OO006	QL RESOURCES BHD	MYR	MY	600		0	3.98	2388	4.11	.96837	581.02	.01789078	Y	0	1	N	0	0	1
'B00KT6901	'PLNG/F	'B00KT68	INE347G01014	PETRONET LNG LTD	INR	IN	664		0	270.85	179844.4	90.355	2.99762	1990.42	.06128904	Y	0	1	N	-1	0	1
'B00R3L901	'CENCOSUD	'B00R3L2	CL0000000100	CENCOSUD SA	CLP	CL	302		0	2941.	888182	914.105	3.217355	971.64	.02991875	Y	0	1	N	-2	0	1
'B00VS6908	'039490	'B00VS64	KR7039490008	KIWOOM SECURITIES CO LTD	KRW	KR	3		0	277500.	832500	1473.15	188.371856	565.12	.01740118	Y	0	1	N	0	0	1
'B01110905	'CIPLA	'B011108	INE059A01026	CIPLA LTD	INR	IN	388		0	1512.	586656	90.355	16.733994	6492.79	.19992609	Y	0	1	N	0	0	1
'B012W4901	'PBK	'B012W42	MYL1295OO004	PUBLIC BANK BERHAD	MYR	MY	4700		0	4.42	20774	4.11	1.075426	5054.5	.15563825	Y	0	1	N	0	0	1
'B013L1907	'CPN-R	'B013L15	TH0481010R10	CENTRAL PATTANA PCL NVDR	THB	TH	700		0	53.	37100	31.7525	1.66916	1168.41	.0359777	N	0	1	N	0	0	1
'B013SV904	'BDMS-R	'B013SV4	TH0264010R10	BANGKOK DUSIT MED SERVI NVDR	THB	TH	2200		0	19.5	42900	31.7525	.614125	1351.08	.04160248	N	0	1	N	0	0	1
'B0166J908	'BH-R	'B0166J7	TH0168010R13	BUMRUNGRADHOSPITAL PCL NVDR	THB	TH	200		0	165.5	33100	31.7525	5.212188	1042.44	.03209883	N	0	1	N	0	0	1
'B0166K905	'LT	'B0166K8	INE018A01030	LARSEN + TOUBRO LTD	INR	IN	178		0	4003.	712534	90.355	44.303027	7885.94	.24282399	Y	0	1	N	0	0	1
'B018C2904	'MINT-R	'B018C28	TH0128010R17	MINOR INTERNATIONAL PCL NVDR	THB	TH	2100		0	23.5	49350	31.7525	.740099	1554.21	.04785726	N	0	1	N	0	0	1
'B01B1L907	'2319	'B01B1L9	KYG210961051	CHINA MENGNIU DAIRY CO	HKD	HK	1000		0	14.24	14240	7.78165	1.829946	1829.95	.05634785	N	0	1	N	0	0	1
'B01C1P906	'BBCA	'B01C1P6	ID1000109507	BANK CENTRAL ASIA TBK PT	IDR	ID	17600		0	8000.	140800000	16670	.479904	8446.31	.26007891	N	0	1	N	0	0	1
'B01FLR903	'2318	'B01FLR7	CNE1000003X6	PING AN INSURANCE GROUP CO H	HKD	HK	2500		0	61.5	153750	7.78165	7.903208	19758.02	.60838927	N	0	1	N	0	0	1
'B01GQS904	'YTLP	'B01GQS6	MYL6742OO000	YTL POWERINTERNATIONAL BHD	MYR	MY	1300		0	3.21	4173	4.11	.781022	1015.33	.03126406	Y	0	1	N	0	0	1
'B01GZF902	'UTCEM	'B01GZF6	INE481G01011	ULTRATECHCEMENT LTD	INR	IN	29		0	11451.	332079	90.355	126.73344	3675.27	.11316897	Y	0	1	N	0	0	1
'B01NFT909	'AL	'B01NFT1	INE208A01029	ASHOK LEYLAND LTD	INR	IN	1340		0	160.45	215003	90.355	1.775773	2379.54	.07327083	Y	0	1	N	-1	0	1
'B01NFV904	'BOS	'B01NFV3	INE323A01026	BOSCH LTD	INR	IN	3		0	36920.	110760	90.355	408.610481	1225.83	.03774578	Y	0	1	N	0	0	1
'B01NPJ900	'TCS	'B01NPJ1	INE467B01029	TATA CONSULTANCY SVCS LTD	INR	IN	695		0	3193.9	2219760.5	90.355	35.348348	24567.1	.75647054	Y	0	1	N	0	0	1
'B01RJV901	'078930	'B01RJV3	KR7078930005	GS HOLDINGS	KRW	KR	52		0	56100.	2917200	1473.15	38.081662	1980.25	.06097589	Y	0	1	N	0	0	1
'B01VRK907	'ADE	'B01VRK0	INE423A01024	ADANI ENTERPRISES LTD	INR	IN	39		0	2270.2	88537.8	90.355	25.125339	979.89	.03017279	Y	0	1	N	0	0	1
'B01VZN902	'034220	'B01VZN9	KR7034220004	LG DISPLAYCO LTD	KRW	KR	232		0	12480.	2895360	1473.15	8.471642	1965.42	.06051924	Y	0	1	N	0	0	1
'B02GKC904	'SUZB3	'B02GKC7	BRSUZBACNOR	SUZANO SA	BRL	BR	400		0	49.47	19788	5.40745	9.14849	3659.4	.1126803	Y	0	1	N	0	0	1
'B030GJ908	'SBK	'B030GJ7	ZAE000109815	STANDARD BANK GROUP LTD	ZAR	ZA	691		0	275.68	190494.88	16.85125	16.359617	11304.5	.34808835	N	0	1	N	0	0	1
'B031NN909	'CPFE3	'B031NN3	BRCPFEACNOR	CPFL ENERGIA SA	BRL	BR	100		0	48.85	4885	5.40745	9.033833	903.38	.02781689	Y	0	1	N	0	0	1
'B037HF900	'NTPC	'B037HF1	INE733E01010	NTPC LTD	INR	IN	2160		0	322.9	697464	90.355	3.573682	7719.15	.23768819	Y	0	1	N	1	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'B037HR904	'ITUB4	'B037HR3	BRITUBACNPR1	ITAU UNIBANCO HOLDING S PREF	BRL	BR	1300		0	39.41	51233	5.40745	7.288093	9474.52	.29173957	Y	0	1	N	0	0	1
'B03MN7908	'AKBNK	'B03MN70	TRAAKBNK91N6	AKBANK T.A.S.	TRY	TR	1422		0	69.	98118	42.606	1.61949	2302.91	.07091124	N	0	1	N	0	0	1
'B03MP4903	'ASELS	'B03MP41	TRAASELS91H2	ASELSAN ELEKTRONIK SANAYI	TRY	TR	269		0	204.9	55118.1	42.606	4.809182	1293.67	.03983471	N	0	1	N	0	0	1
'B03MS6905	'ENKAI	'B03MS64	TREENKA00011	ENKA INSAAT VE SANAYI AS	TRY	TR	466		0	80.05	37303.3	42.606	1.878843	875.54	.02695964	N	0	1	N	0	0	1
'B03MS9909	'EREGL	'B03MS97	TRAEREGL91G3	EREGLI DEMIR VE CELIK FABRIK	TRY	TR	1130		0	24.38	27549.4	42.606	.57222	646.61	.01991043	N	0	1	N	3	0	1
'B03MSR909	'FROTO	'B03MSR5	TRAOTOSN91H	FORD OTOMOTIV SANAYI AS	TRY	TR	176		0	93.65	16482.4	42.606	2.198047	386.86	.0119122	N	0	1	N	0	0	1
'B03MVJ903	'KCHOL	'B03MVJ8	TRAKCHOL91Q8	KOC HOLDING AS	TRY	TR	584		0	172.2	100564.8	42.606	4.041684	2360.34	.07267963	N	0	1	N	0	0	1
'B03MVZ907	'OYAKC	'B03MVZ4	TRAMRDIN91F2	OYAK CIMENTO FABRIKALARI	TRY	TR	225		0	24.92	5607	42.606	.584894	131.6	.00405223	N	0	1	N	-2	0	1
'B03MXR903	'SISE	'B03MXR0	TRASISEW91Q3	TURK SISEVE CAM FABRIKALARI	TRY	TR	287		0	39.68	11388.16	42.606	.931324	267.29	.0082304	N	0	1	N	0	0	1
'B03MY3905	'TOASO	'B03MY33	TRATOASO91H3	TOFAS TURKOTOMOBIL FABRIKA	TRY	TR	28		0	234.2	6557.6	42.606	5.496878	153.91	.0047392	N	0	1	N	0	0	1
'B03MYK907	'THYAO	'B03MYK0	TRATHYAO91M	TURK HAVAYOLLARI AO	TRY	TR	255		0	269.5	68722.5	42.606	6.3254	1612.98	.04966691	N	0	1	N	0	0	1
'B03MYN901	'TCELL	'B03MYN3	TRATCELL91M1	TURKCELL ILETISIM HIZMET AS	TRY	TR	559		0	100.5	56179.5	42.606	2.358823	1318.58	.04060174	N	0	1	N	0	0	1
'B03MYS900	'ISCTR	'B03MYS8	TRAISCTR91N2	TURKIYE ISBANKASI C	TRY	TR	4243		0	13.89	58935.27	42.606	.32601	1383.26	.04259336	N	0	1	N	3	0	1
'B03MYT908	'TUPRS	'B03MYT9	TRATUPRS91E8	TUPRAS TURKIYE PETROL RAFINE	TRY	TR	369		0	197.4	72840.6	42.606	4.63315	1709.63	.05264295	N	0	1	N	0	0	1
'B03MZJ909	'YKBNK	'B03MZJ6	TRAYKBNK91N6	YAPI VE KREDI BANKASI	TRY	TR	1392		0	35.76	49777.92	42.606	.839318	1168.33	.03597524	N	0	1	N	0	0	1
'B03NGS908	'PKO	'B03NGS5	PLPKO0000016	PKO BANK POLSKI SA	PLN	PL	286		0	81.38	23274.68	3.59485	22.63794	6474.45	.19936137	N	0	1	N	0	0	1
'B04BGQ907	'2633	'B04BGQ6	TW0002633005	TAIWAN HIGH SPEED RAIL CORP	TWD	TW	2000		0	27.7	55400	31.2625	.886046	1772.09	.05456622	Y	0	1	N	0	0	1
'B058ZV901	'CCOLA	'B058ZV4	TRECOLA00011	COCA COLAICECEK AS	TRY	TR	245		0	56.5	13842.5	42.606	1.326104	324.9	.01000433	N	0	1	N	-1	0	1
'B068DB908	'SM	'B068DB9	PHY806761029	SM INVESTMENTS CORP	PHP	PH	110		0	700.	77000	59	11.864407	1305.08	.04018604	N	0	1	N	0	0	1
'B08K3S903	'RENT3	'B08K3S0	BRRENTACNOR	LOCALIZA RENT A CAR	BRL	BR	400		0	46.75	18700	5.40745	8.64548	3458.19	.10648464	Y	0	1	N	0	0	1
'B08YDH906	'CPALL-R	'B08YDH1	TH0737010R15	CP ALL PCLNVDR	THB	TH	1100		0	43.25	47575	31.7525	1.362097	1498.31	.04613599	N	0	1	N	0	0	1
'B09JBT904	'AC	'B09JBT3	PHY0486V1154	AYALA CORPORATION	PHP	PH	110		0	456.	50160	59	7.728814	850.17	.02617845	N	0	1	N	0	0	1
'B09N7M905	'1088	'B09N7M0	CNE1000002R0	CHINA SHENHUA ENERGY CO H	HKD	HK	1500		0	38.88	58320	7.78165	4.99637	7494.56	.23077261	N	0	1	N	0	0	1
'B09QQ1903	'ACEM	'B09QQ11	INE079A01024	AMBUJA CEMENTS LTD	INR	IN	265		0	536.9	142278.5	90.355	5.942117	1574.66	.04848696	Y	0	1	N	0	0	1
'B0B8Z1900	'1919	'B0B8Z18	CNE1000002J7	COSCO SHIPPING HOLDINGS CO H	HKD	HK	3000		0	13.72	41160	7.78165	1.763122	5289.37	.16287037	N	0	1	N	0	0	1
'B0B8Z2908	'3328	'B0B8Z29	CNE100000205	BANK OF COMMUNICATIONS CO H	HKD	HK	10000		0	7.	70000	7.78165	.899552	8995.52	.2769902	N	0	1	N	0	0	1
'B0C1DM902	'BHFC	'B0C1DM3	INE465A01025	BHARAT FORGE LTD	INR	IN	102		0	1408.	143616	90.355	15.582978	1589.46	.04894268	Y	0	1	N	0	0	1
'B0C5YV900	'068270	'B0C5YV1	KR7068270008	CELLTRIONINC	KRW	KR	66		0	186700.	12322200	1473.15	126.735227	8364.52	.25756043	Y	0	1	N	0	0	1
'B0CJ80907	'JKCE	'B0CJ800	INE823G01014	JK CEMENTLTD	INR	IN	5		0	5605.	28025	90.355	62.033092	310.17	.00955076	Y	0	1	N	0	0	1
'B0CSXQ902	'042700	'B0CSXQ8	KR7042700005	HANMI SEMICONDUCTOR CO LTD	KRW	KR	13		0	121000.	1573000	1473.15	82.136917	1067.78	.0328791	Y	0	1	N	0	0	1
'B0D000905	'BIMAS	'B0D0006	TREBIMM00018	BIM BIRLESIK MAGAZALAR AS	TRY	TR	121		0	554.	67034	42.606	13.002863	1573.35	.04844662	N	0	1	N	0	0	1
'B0DX8R906	'SUEL	'B0DX8R8	INE040H01021	SUZLON ENERGY LTD	INR	IN	4676		0	52.05	243385.8	90.355	.576061	2693.66	.08294322	Y	0	1	N	16	0	1
'B0GWF4908	'HNDL	'B0GWF48	INE038A01020	HINDALCO INDUSTRIES LTD	INR	IN	929		0	824.75	766192.75	90.355	9.127884	8479.8	.26111014	Y	0	1	N	0	0	1
'B0JGGP902	'ITC	'B0JGGP5	INE154A01025	ITC LTD	INR	IN	1361		0	403.	548483	90.355	4.460185	6070.31	.18691708	Y	0	1	N	0	0	1
'B0JJV5903	'PIDI	'B0JJV59	INE318A01026	PIDILITE INDUSTRIES LTD	INR	IN	151		0	1463.9	221048.9	90.355	16.201649	2446.45	.07533113	Y	0	1	N	0	0	1
'B0L0W3905	'UPLL	'B0L0W35	INE628A01036	UPL LTD	INR	IN	352		0	743.	261536	90.355	8.22312	2894.54	.08912872	Y	0	1	N	0	0	1
'B0L4LR906	'SUF	'B0L4LR4	INE660A01013	SUNDARAM FINANCE LTD	INR	IN	23		0	4680.1	107642.3	90.355	51.796802	1191.33	.03668345	Y	0	1	N	0	0	1
'B0L675905	'SLM	'B0L6750	ZAE000070660	SANLAM LTD	ZAR	ZA	683		0	96.57	65957.31	16.85125	5.730732	3914.09	.12052272	N	0	1	N	1	0	1
'B0LMTQ900	'939	'B0LMTQ3	CNE1000002H1	CHINA CONSTRUCTION BANK H	HKD	HK	33000		0	7.58	250140	7.78165	.974086	32144.84	.98980443	N	0	1	N	0	0	1
'B0MP1B905	'2313	'B0MP1B0	KYG8087W1015	SHENZHOU INTERNATIONAL GROUP	HKD	HK	700		0	61.25	42875	7.78165	7.871081	5509.76	.16965662	N	0	1	N	0	0	1
'B0RNRF908	'086790	'B0RNRF5	KR7086790003	HANA FINANCIAL GROUP	KRW	KR	181		0	91600.	16579600	1473.15	62.179683	11254.52	.34654936	Y	0	1	N	0	0	1
'B0SXY9901	'PHNX	'B0SXY97	INE211B01039	PHOENIX MILLS LTD	INR	IN	43		0	1741.5	74884.5	90.355	19.273975	828.78	.02551981	Y	0	1	N	0	0	1
'B0V3XR904	'086280	'B0V3XR5	KR7086280005	HYUNDAI GLOVIS CO LTD	KRW	KR	30		0	182600.	5478000	1473.15	123.952075	3718.56	.11450196	Y	0	1	N	0	0	1
'B0VDZN909	'CRIN	'B0VDZN5	INE169A01031	COROMANDELINTERNATIONAL LTD	INR	IN	41		0	2258.	92578	90.355	24.990316	1024.6	.0315495	Y	0	1	N	0	0	1
'B0XPSB904	'TRP	'B0XPSB8	INE685A01028	TORRENT PHARMACEUTICALS LTD	INR	IN	50		0	3800.	190000	90.355	42.056333	2102.82	.06475007	Y	0	1	N	0	0	1
'B0ZV10902	'GAPB	'B0ZV104	MX01GA000004	GRUPO AEROPORT DEL PACIFIC B	MXN	MX	185		0	467.59	86504.15	18.046	25.911005	4793.54	.14760276	N	0	1	N	0	0	1
'B10S8B904	'088980	'B10S8B7	KR7088980008	MACQUARIEKOREA INFRA FUND	KRW	KR	130		0	11630.	1511900	1473.15	7.894648	1026.3	.03160185	Y	0	1	N	-2	0	1
'B10SSP901	'TMX	'B10SSP1	INE152A01029	THERMAX LTD FOREIGN	INR	IN	8		0	2804.6	22436.8	90.355	31.039788	248.32	.00764627	Y	0	1	N	0	0	1
'B128CF902	'YANSAB	'B128CF7	SA000A0HNF36	YANBU NATIONAL PETROCHEMICAL	SAR	SA	162		0	29.76	4821.12	3.7526	7.930502	1284.74	.03955973	Y	0	1	N	1	0	1
'B128FF909	'ALDREES	'B128FF8	SA000A0HNGZ6	ALDREES PETROLEUM AND TRANSP	SAR	SA	10		0	129.5	1295	3.7526	34.509407	345.09	.01062602	Y	0	1	N	0	0	1
'B128FM904	'JARIR	'B128FM5	SA000A0BLA62	JARIR MARKETING CO	SAR	SA	297		0	12.65	3757.05	3.7526	3.370996	1001.19	.03082866	Y	0	1	N	0	0	1
'B128FN902	'TAWUNIYA	'B128FN6	SA000A0DPSH3	CO FOR COOPERATIVE INSURANCE	SAR	SA	31		0	123.	3813	3.7526	32.777274	1016.1	.03128777	Y	0	1	N	0	0	1
'B128R9900	'EQTL3	'B128R96	BREQTLACNOR	EQUATORIALENERGIA SA ORD	BRL	BR	400		0	38.88	15552	5.40745	7.19008	2876.03	.08855876	Y	0	1	N	0	0	1
'B12C0T906	'032830	'B12C0T9	KR7032830002	SAMSUNG LIFE INSURANCE CO LT	KRW	KR	50		0	153100.	7655000	1473.15	103.926959	5196.35	.16000609	Y	0	1	N	0	0	1
'B12LR5909	'EEC	'B12LR51	SA000A0DM9P2	ETIHAD ETISALAT CO	SAR	SA	331		0	66.25	21928.75	3.7526	17.654426	5843.62	.17993684	Y	0	1	N	0	0	1
'B12LSY905	'SABB	'B12LSY7	SA0007879089	SAUDI AWWAL BANK	SAR	SA	169		0	32.94	5566.86	3.7526	8.777914	1483.47	.04567903	Y	0	1	N	1	0	1
'B12LZH904	'RJHI	'B12LZH9	SA0007879113	AL RAJHI BANK	SAR	SA	647		0	98.95	64020.65	3.7526	26.368385	17060.35	.52532257	Y	0	1	N	0	0	1
'B12LZP906	'ALBI	'B12LZP7	SA000A0D9HK3	BANK ALBILAD	SAR	SA	274		0	25.9	7096.6	3.7526	6.901881	1891.12	.0582314	Y	0	1	N	0	0	1
'B12LZQ904	'BJAZ	'B12LZQ8	SA0007879055	BANK AL JAZIRA	SAR	SA	283		0	11.55	3268.65	3.7526	3.077866	871.04	.02682108	Y	0	1	N	0	0	1
'B12LZT908	'BSF	'B12LZT1	SA0007879782	BANQUE SAUDI FRANSI	SAR	SA	568		0	16.84	9565.12	3.7526	4.487555	2548.93	.07848669	Y	0	1	N	-1	0	1
'B12LZW901	'RIBL	'B12LZW4	SA0007879048	RIYAD BANK	SAR	SA	626		0	26.74	16739.24	3.7526	7.125726	4460.7	.13735395	Y	0	1	N	0	0	1
'B12M7M902	'SIBC	'B12M7M1	SA0007879063	SAUDI INVESTMENT BANK/THE	SAR	SA	276		0	13.27	3662.52	3.7526	3.536215	976	.03005301	Y	0	1	N	0	0	1
'B12M7Q903	'STC	'B12M7Q5	SA0007879543	SAUDI TELECOM CO	SAR	SA	984		0	43.34	42646.56	3.7526	11.549326	11364.54	.3499371	Y	0	1	N	1	0	1
'B1323K903	'SAFCO	'B1323K0	SA0007879139	SABIC AGRINUTRIENTS CO	SAR	SA	93		0	116.1	10797.3	3.7526	30.938549	2877.29	.08859756	Y	0	1	N	0	0	1
'B1324D908	'SABIC	'B1324D0	SA0007879121	SAUDI BASIC INDUSTRIES CORP	SAR	SA	296		0	54.65	16176.4	3.7526	14.563236	4310.72	.13273576	Y	0	1	N	0	0	1
'B132NM907	'SECO	'B132NM2	SA0007879550	SAUDI ELECTRICITY CO	SAR	SA	588		0	14.12	8302.56	3.7526	3.762725	2212.48	.06812672	Y	0	1	N	0	0	1
'B132Y6900	'SIIG	'B132Y63	SA000A0B89Q3	SAUDI INDINVESTMENT GROUP	SAR	SA	117		0	13.49	1578.33	3.7526	3.594841	420.6	.01295112	Y	0	1	N	0	0	1
'B1359L908	'PTTEP-R	'B1359L2	TH0355010R16	PTT EXPLOR+ PROD PCL NVDR	THB	TH	1100		0	106.5	117150	31.7525	3.354067	3689.47	.11360622	N	0	1	N	0	0	1
'B137VV907	'ALMARAI	'B137VV2	SA000A0ETHT1	ALMARAI CO	SAR	SA	238		0	43.86	10438.68	3.7526	11.687896	2781.72	.08565477	Y	0	1	N	0	0	1
'B15456906	'3988	'B154564	CNE1000001Z5	BANK OF CHINA LTD H	HKD	HK	30000		0	4.39	131700	7.78165	.564148	16924.44	.52113763	N	0	1	N	0	0	1
'B156TT905	'RESEARCH	'B156TT1	SA000A0JK5M3	SAUDI RESEARCH + MEDIA GROUP	SAR	SA	13		0	146.	1898	3.7526	38.906358	505.78	.01557399	Y	0	1	N	0	0	1
'B15SK5908	'090430	'B15SK50	KR7090430000	AMOREPACIFIC CORP	KRW	KR	10		0	121800.	1218000	1473.15	82.679971	826.8	.02545884	Y	0	1	N	0	0	1
'B15T56901	'SIEM	'B15T569	INE003A01024	SIEMENS LTD	INR	IN	22		0	3197.	70334	90.355	35.382657	778.42	.02396912	Y	0	1	N	0	0	1
'B1683V903	'UBBL	'B1683V6	INE686F01025	UNITED BREWERIES LTD	INR	IN	28		0	1648.	46144	90.355	18.239168	510.7	.01572548	Y	0	1	N	0	0	1
'B17BBR905	'INL	'B17BBR6	ZAE000081949	INVESTEC LTD	ZAR	ZA	109		0	117.16	12770.44	16.85125	6.9526	757.83	.02333511	N	0	1	N	1	0	1
'B192HJ905	'GMRAIRPO	'B192HJ1	INE776C01039	GMR AIRPORTS LTD	INR	IN	1136		0	98.	111328	90.355	1.084611	1232.12	.03793946	Y	0	1	N	6	0	1
'B1B90H909	'CGPOWER	'B1B90H9	INE067A01029	CG POWER AND INDUSTRIAL SOLU	INR	IN	312		0	665.	207480	90.355	7.359858	2296.28	.07070709	Y	0	1	N	1	0	1
'B1BDGY906	'GCPL	'B1BDGY0	INE102D01028	GODREJ CONSUMER PRODUCTS LTD	INR	IN	150		0	1151.	172650	90.355	12.738642	1910.8	.05883738	Y	0	1	N	0	0	1
'B1BFBC904	'GDSP	'B1BFBC9	INE233A01035	GODREJ INDUSTRIES LTD	INR	IN	13		0	1010.	13130	90.355	11.178131	145.32	.0044747	Y	0	1	N	0	0	1
'B1C1NH900	'SIPCHEM	'B1C1NH5	SA000A0KFKK0	SAHARA INTERNATIONAL PETROCH	SAR	SA	247		0	16.	3952	3.7526	4.26371	1053.14	.0324283	Y	0	1	N	-1	0	1
'B1DYPZ905	'3968	'B1DYPZ5	CNE1000002M1	CHINA MERCHANTS BANK H	HKD	HK	1500		0	51.1	76650	7.78165	6.566731	9850.1	.30330444	N	0	1	N	0	0	1
'B1FCQX905	'VOLT	'B1FCQX2	INE226A01021	VOLTAS LTD	INR	IN	52		0	1355.	70460	90.355	14.996403	779.81	.02401192	Y	0	1	N	0	0	1
'B1FDHG900	'BLSTR	'B1FDHG5	INE472A01039	BLUE STARLTD	INR	IN	29		0	1751.	50779	90.355	19.379116	561.99	.01730481	Y	0	1	N	0	0	1
'B1FFT7902	'IMP	'B1FFT76	ZAE000083648	IMPALA PLATINUM HOLDINGS LTD	ZAR	ZA	493		0	223.7	110284.1	16.85125	13.27498	6544.57	.2015205	N	0	1	N	0	0	1
'B1FRT6908	'IH	'B1FRT61	INE053A01029	INDIAN HOTELS CO LTD	INR	IN	215		0	729.4	156821	90.355	8.072603	1735.61	.05344293	Y	0	1	N	0	0	1
'B1G1QD902	'1398	'B1G1QD8	CNE1000003G1	IND + COMMBK OF CHINA H	HKD	HK	26000		0	6.11	158860	7.78165	.785181	20414.71	.62861008	N	0	1	N	0	0	1
'B1G426907	'KIO	'B1G4262	ZAE000085346	KUMBA IRONORE LTD	ZAR	ZA	33		0	338.01	11154.33	16.85125	20.058453	661.93	.02038216	N	0	1	N	0	0	1
'B1JLL3902	'TPW	'B1JLL30	INE813H01021	TORRENT POWER LTD	INR	IN	60		0	1280.2	76812	90.355	14.168557	850.11	.0261766	Y	0	1	N	0	0	1
'B1JNK8908	'1898	'B1JNK84	CNE100000528	CHINA COALENERGY CO H	HKD	HK	1000		0	10.17	10170	7.78165	1.306921	1306.92	.0402427	N	0	1	N	0	0	1
'B1MP4H907	'IDEA	'B1MP4H4	INE669E01016	VODAFONE IDEA LTD	INR	IN	3057		0	11.26	34421.82	90.355	.12462	380.96	.01173053	Y	0	1	N	0	0	1
'B1S34K903	'MRCO	'B1S34K5	INE196A01026	MARICO LTD	INR	IN	325		0	727.1	236307.5	90.355	8.047147	2615.32	.08053098	Y	0	1	N	-1	0	1
'B1S722906	'POWF	'B1S7225	INE134E01011	POWER FINANCE CORPORATION	INR	IN	921		0	342.7	315626.7	90.355	3.792817	3493.18	.10756205	Y	0	1	N	0	0	1
'B1SFSX902	'INBK	'B1SFSX2	INE562A01011	INDIAN BANK	INR	IN	152		0	782.	118864	90.355	8.654751	1315.52	.04050751	Y	0	1	N	0	0	1
'B1TJG9909	'MAXF	'B1TJG95	INE180A01020	MAX FINANCIAL SERVICES LTD	INR	IN	18		0	1701.7	30630.6	90.355	18.83349	339	.01043849	Y	0	1	N	0	0	1
'B1VJS6909	'PAG	'B1VJS64	INE761H01022	PAGE INDUSTRIES LTD	INR	IN	3		0	37095.	111285	90.355	410.547286	1231.64	.03792468	Y	0	1	N	0	0	1
'B1VRCG906	'3993	'B1VRCG6	CNE100000114	CMOC GROUPLTD H	HKD	HK	3000		0	17.86	53580	7.78165	2.295143	6885.43	.21201627	N	0	1	N	0	0	1
'B1VXJL905	'GENT	'B1VXJL8	MYL3182OO002	GENTING BHD	MYR	MY	1400		0	3.02	4228	4.11	.734793	1028.71	.03167605	Y	0	1	N	0	0	1
'B1W0JF909	'998	'B1W0JF2	CNE1000001Q4	CHINA CITIC BANK CORP LTD H	HKD	HK	6000		0	6.99	41940	7.78165	.898267	5389.6	.16595665	N	0	1	N	0	0	1
'B1WQQ4909	'029780	'B1WQQ48	KR7029780004	SAMSUNG CARD CO	KRW	KR	16		0	55500.	888000	1473.15	37.674371	602.79	.01856112	Y	0	1	N	0	0	1
'B1XC09906	'FORH	'B1XC098	INE061F01013	FORTIS HEALTHCARE LTD	INR	IN	111		0	860.1	95471.1	90.355	9.519119	1056.62	.03253546	Y	0	1	N	0	0	1
'B1Y3WG904	'IOI	'B1Y3WG1	MYL1961OO001	IOI CORP BHD	MYR	MY	1100		0	4.1	4510	4.11	.997567	1097.32	.0337887	Y	0	1	N	0	0	1
'B1Y9QS902	'ABB	'B1Y9QS9	INE117A01022	ABB INDIALTD	INR	IN	17		0	5245.	89165	90.355	58.048807	986.83	.03038649	Y	0	1	N	0	0	1
'B1YBRG902	'CMIG4	'B1YBRG0	BRCMIGACNPR	CIA ENERGETICA MINAS GER PRF	BRL	BR	1700		0	10.95	18615	5.40745	2.024984	3442.47	.10600059	Y	0	1	N	0	0	1
'B1YBRK903	'CMIG3	'B1YBRK4	BRCMIGACNOR	CIA ENERGETICA DE MINAS GER	BRL	BR	100		0	14.02	1402	5.40745	2.592719	259.27	.00798345	Y	0	1	N	0	0	1
'B1YBT0905	'2382	'B1YBT08	KYG8586D1097	SUNNY OPTICAL TECH	HKD	HK	500		0	66.75	33375	7.78165	8.577872	4288.94	.13206511	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'B1YCHL900	'SBSP3	'B1YCHL8	BRSBSPACNOR	CIA SANEAMENTO BASICO DE SP	BRL	BR	200		0	134.51	26902	5.40745	24.874941	4974.99	.15318997	Y	0	1	N	0	0	1
'B1YLCV903	'DLFU	'B1YLCV0	INE271C01023	DLF LTD	INR	IN	169		0	693.	117117	90.355	7.669747	1296.19	.0399123	Y	0	1	N	0	0	1
'B1YVKN900	'2020	'B1YVKN8	KYG040111059	ANTA SPORTS PRODUCTS LTD	HKD	HK	800		0	80.4	64320	7.78165	10.331999	8265.6	.25451449	N	0	1	N	0	0	1
'B1Z9Q9903	'AP	'B1Z9Q99	PHY0005M1090	ABOITIZ POWER CORP	PHP	PH	500		0	42.8	21400	59	.725424	362.71	.01116857	N	0	1	N	0	0	1
'B232R0909	'096770	'B232R05	KR7096770003	SK INNOVATION CO LTD	KRW	KR	25		0	112300.	2807500	1473.15	76.231205	1905.78	.05868281	Y	0	1	N	0	0	1
'B233HS907	'PWGR	'B233HS6	INE752E01010	POWER GRIDCORP OF INDIA LTD	INR	IN	3179		0	264.75	841640.25	90.355	2.930109	9314.82	.28682209	Y	0	1	N	-2	0	1
'B233LP908	'NHPC	'B233LP1	INE848E01016	NHPC LTD	INR	IN	1122		0	76.7	86057.4	90.355	.848874	952.44	.02932755	Y	0	1	N	2	0	1
'B233M1900	'MOFS	'B233M14	INE338I01027	MOTILAL OSWAL FINANCIAL SERV	INR	IN	68		0	838.	56984	90.355	9.274528	630.67	.0194196	Y	0	1	N	0	0	1
'B235ZT900	'086520	'B235ZT9	KR7086520004	ECOPRO COLTD	KRW	KR	30		0	112800.	3384000	1473.15	76.570614	2297.12	.07073296	Y	0	1	N	0	0	1
'B247XZ903	'MER	'B247XZ6	PHY5764J1483	MANILA ELECTRIC COMPANY	PHP	PH	130		0	594.	77220	59	10.067797	1308.81	.0403009	N	0	1	N	0	0	1
'B28XXH902	'ADSEZ	'B28XXH2	INE742F01042	ADANI PORTS AND SPECIAL ECON	INR	IN	203		0	1509.1	306347.3	90.355	16.701898	3390.49	.10440002	Y	0	1	N	0	0	1
'B29SHS906	'285	'B29SHS5	HK0285041858	BYD ELECTRONIC INTL CO LTD	HKD	HK	500		0	33.94	16970	7.78165	4.361543	2180.77	.0671503	N	0	1	N	0	0	1
'B29TTR903	'SIME	'B29TTR1	MYL4197OO009	SIME DARBYBERHAD	MYR	MY	3000		0	1.95	5850	4.11	.474453	1423.36	.04382812	Y	0	1	N	0	0	1
'B2NC4X908	'ALARKAN	'B2NC4X7	SA11U0S23612	DAR AL ARKAN REAL ESTATE DEV	SAR	SA	224		0	15.08	3377.92	3.7526	4.018547	900.15	.02771743	Y	0	1	N	-1	0	1
'B2Q14Z904	'151	'B2Q14Z3	KYG9431R1039	WANT WANTCHINA HOLDINGS LTD	HKD	HK	1000		0	4.87	4870	7.78165	.625831	625.83	.01927057	N	0	1	N	0	0	1
'B2Q5H5907	'2601	'B2Q5H56	CNE1000009Q7	CHINA PACIFIC INSURANCE GR H	HKD	HK	1800		0	32.74	58932	7.78165	4.207334	7573.2	.2331941	N	0	1	N	0	0	1
'B2Q7WL901	'RECL	'B2Q7WL3	INE020B01018	REC LTD	INR	IN	728		0	344.3	250650.4	90.355	3.810525	2774.06	.0854189	Y	0	1	N	0	0	1
'B2QKXW907	'BJAUT	'B2QKXW0	INE917I01010	BAJAJ AUTOLTD	INR	IN	30		0	9057.	271710	90.355	100.23795	3007.14	.0925959	Y	0	1	N	0	0	1
'B2QZGV905	'AXIATA	'B2QZGV5	MYL6888OO001	AXIATA GROUP BERHAD	MYR	MY	2300		0	2.65	6095	4.11	.644769	1482.97	.04566364	Y	0	1	N	0	0	1
'B2RLCR908	'BUPA	'B2RLCR0	SA1210540914	BUPA ARABIA FOR COOPERATIVE	SAR	SA	12		0	154.1	1849.2	3.7526	41.064862	492.78	.01517369	Y	0	1	N	0	0	1
'B39NWT906	'ALINMA	'B39NWT3	SA122050HV19	ALINMA BANK	SAR	SA	625		0	24.76	15475	3.7526	6.598092	4123.81	.12698042	Y	0	1	N	0	0	1
'B39Z8G904	'011070	'B39Z8G8	KR7011070000	LG INNOTEKCO LTD	KRW	KR	7		0	294500.	2061500	1473.15	199.911754	1399.38	.04308973	Y	0	1	N	0	0	1
'B39Z8L903	'034730	'B39Z8L3	KR7034730002	SK INC	KRW	KR	19		0	261500.	4968500	1473.15	177.510776	3372.7	.10385223	Y	0	1	N	0	0	1
'B3BQFC902	'ADRO	'B3BQFC4	ID1000111305	ALAMTRI RESOURCES INDONESIA	IDR	ID	8900		0	1780.	15842000	16670	.106779	950.33	.02926258	N	0	1	N	0	0	1
'B3C8VY905	'MAADEN	'B3C8VY3	SA123GA0ITH7	SAUDI ARABIAN MINING CO	SAR	SA	329		0	59.45	19559.05	3.7526	15.842349	5212.13	.16049199	Y	0	1	N	0	0	1
'B3CQKT908	'ASTRA	'B3CQKT5	SA11RGL0IU14	ASTRA INDUSTRIAL GROUP	SAR	SA	11		0	133.8	1471.8	3.7526	35.655279	392.21	.01207694	Y	0	1	N	0	0	1
'B3DF0Y902	'105560	'B3DF0Y6	KR7105560007	KB FINANCIAL GROUP INC	KRW	KR	148		0	124800.	18470400	1473.15	84.716424	12538.03	.38607122	Y	0	1	N	0	0	1
'B3P6M5908	'ARCCI	'B3P6M52	SA12A0540J14	AL RAJHI CO FOR CO OPERATIVE	SAR	SA	15		0	84.8	1272	3.7526	22.597666	338.96	.01043726	Y	0	1	N	0	0	1
'B3R589906	'BRMS	'B3R5893	ID1000117609	BUMI RESOURCES MINERALS TBK	IDR	ID	7100		0	985.	6993500	16670	.059088	419.52	.01291787	N	0	1	N	100	0	1
'B403QG902	'MOUWASAT	'B403QG4	SA12C051UH11	MOUWASAT MEDICAL SERVICES CO	SAR	SA	44		0	69.6	3062.4	3.7526	18.547141	816.07	.02512844	Y	0	1	N	0	0	1
'B409HQ907	'OINL	'B409HQ9	INE274J01014	OIL INDIALTD	INR	IN	260		0	404.05	105053	90.355	4.471806	1162.67	.03580095	Y	0	1	N	0	0	1
'B40MFF904	'MUTH	'B40MFF3	INE414G01012	MUTHOOT FINANCE LTD	INR	IN	94		0	3741.9	351738.6	90.355	41.413314	3892.85	.1198687	Y	0	1	N	0	0	1
'B43399904	'2238	'B433995	CNE100000Q35	GUANGZHOUAUTOMOBILE GROUP H	HKD	HK	2000		0	3.94	7880	7.78165	.506319	1012.64	.03118123	N	0	1	N	0	0	1
'B44ZV9907	'1378	'B44ZV94	KYG211501005	CHINA HONGQIAO GROUP LTD	HKD	HK	2000		0	31.36	62720	7.78165	4.029994	8059.99	.24818334	N	0	1	N	0	0	1
'B457NQ909	'CHDRAUIB	'B457NQ0	MX01CH170002	GRUPO COMERCIAL CHEDRAUI SA	MXN	MX	100		0	128.7	12870	18.046	7.131774	713.18	.02196025	N	0	1	N	0	0	1
'B4MXNL904	'OBER	'B4MXNL6	INE093I01010	OBEROI REALTY LTD	INR	IN	48		0	1640.	78720	90.355	18.150628	871.23	.02682693	Y	0	1	N	0	0	1
'B4Q2TX906	'916	'B4Q2TX3	CNE100000HD4	CHINA LONGYUAN POWER GROUP H	HKD	HK	3000		0	6.81	20430	7.78165	.875136	2625.41	.08084167	N	0	1	N	0	0	1
'B4Q4CJ901	'2607	'B4Q4CJ6	CNE1000012B3	SHANGHAI PHARMACEUTICALS H	HKD	HK	200		0	11.77	2354	7.78165	1.512533	302.51	.00931489	N	0	1	N	100	0	1
'B4R39F904	'1929	'B4R39F7	KYG211461085	CHOW TAI FOOK JEWELLERY GROU	HKD	HK	400		0	12.86	5144	7.78165	1.652606	661.04	.02035475	N	0	1	N	0	0	1
'B4WRJD909	'138040	'B4WRJD2	KR7138040001	MERITZ FINANCIAL GROUP INC	KRW	KR	38		0	108500.	4123000	1473.15	73.651699	2798.76	.08617946	Y	0	1	N	0	0	1
'B4X3ST906	'JSW	'B4X3ST8	INE121E01018	JSW ENERGYLTD	INR	IN	179		0	457.45	81883.55	90.355	5.062808	906.24	.02790496	Y	0	1	N	0	0	1
'B504TB905	'DSSA	'B504TB0	ID1000113400	DIAN SWASTATIKA SENTOSA TBK	IDR	ID	700		0	109600.	76720000	16670	6.574685	4602.28	.14171348	N	0	1	N	0	0	1
'B5387L905	'MAXIS	'B5387L5	MYL6012OO008	MAXIS BHD	MYR	MY	1000		0	3.85	3850	4.11	.93674	936.74	.02884411	Y	0	1	N	0	0	1
'B544N7906	'1157	'B544N70	CNE100000X85	ZOOMLION HEAVY INDUSTRY H	HKD	HK	600		0	7.81	4686	7.78165	1.003643	602.19	.01854264	N	0	1	N	-200	0	1
'B544PW909	'PGE	'B544PW9	PLPGER000010	PGE SA	PLN	PL	512		0	8.714	4461.57	3.59485	2.424023	1241.1	.03821597	N	0	1	N	0	0	1
'B56XQT909	'ENGI11	'B56XQT8	BRENGICDAM16	ENERGISA SA UNITS	BRL	BR	100		0	48.23	4823	5.40745	8.919176	891.92	.02746402	Y	0	1	N	0	0	1
'B5730Z908	'1336	'B5730Z1	CNE100001922	NEW CHINALIFE INSURANCE C H	HKD	HK	700		0	49.02	34314	7.78165	6.299435	4409.6	.13578047	N	0	1	N	0	0	1
'B57JY2909	'1988	'B57JY24	CNE100000HF9	CHINA MINSHENG BANKING COR H	HKD	HK	5000		0	4.07	20350	7.78165	.523025	2615.13	.08052513	N	0	1	N	0	0	1
'B58J1S907	'5871	'B58J1S8	KYG202881093	CHAILEASEHOLDING CO LTD	TWD	TW	1000		0	101.5	101500	31.2625	3.246701	3246.7	.09997244	Y	0	1	N	0	0	1
'B5KQGT909	'PCHEM	'B5KQGT3	MYL5183OO008	PETRONAS CHEMICALS GROUP BHD	MYR	MY	800		0	3.37	2696	4.11	.819951	655.96	.02019833	Y	0	1	N	100	0	1
'B5KYHQ907	'LTF	'B5KYHQ1	INE498L01015	L+T FINANCE LTD	INR	IN	259		0	301.8	78166.2	90.355	3.340158	865.1	.02663817	Y	0	1	N	0	0	1
'B5KZ7P907	'IVL-R	'B5KZ7P3	TH1027010R10	INDORAMA VENTURES PCL NVDR	THB	TH	1100		0	14.8	16280	31.7525	.466105	512.72	.01578768	N	0	1	N	0	0	1
'B5NRRJ904	'6818	'B5NRRJ0	CNE100001QW3	CHINA EVERBRIGHT BANK CO L H	HKD	HK	3000		0	3.65	10950	7.78165	.469052	1407.16	.04332929	N	0	1	N	0	0	1
'B5P7L4905	'TPE	'B5P7L41	PLTAURN00011	TAURON POLSKA ENERGIA SA	PLN	PL	136		0	8.828	1200.61	3.59485	2.455735	333.98	.01028392	N	0	1	N	0	0	1
'B5VJH7900	'BDO	'B5VJH76	PHY077751022	BDO UNIBANK INC	PHP	PH	1270		0	122.	154940	59	2.067797	2626.1	.08086291	N	0	1	N	0	0	1
'B60LZR903	'1288	'B60LZR6	CNE100000Q43	AGRICULTURAL BANK OF CHINA H	HKD	HK	13000		0	5.72	74360	7.78165	.735063	9555.82	.29424296	N	0	1	N	0	0	1
'B63DG2904	'PZU	'B63DG21	PLPZU0000011	POWSZECHNYZAKLAD UBEZPIECZE	PLN	PL	258		0	65.1	16795.8	3.59485	18.10924	4672.18	.14386584	N	0	1	N	0	0	1
'B65B4D905	'VOD	'B65B4D0	ZAE000132577	VODACOM GROUP LTD	ZAR	ZA	278		0	134.37	37354.86	16.85125	7.973889	2216.74	.06825789	N	0	1	N	0	0	1
'B6SPB4901	'6030	'B6SPB49	CNE1000016V2	CITIC SECURITIES CO LTD H	HKD	HK	500		0	26.78	13390	7.78165	3.44143	1720.72	.05298444	N	0	1	N	0	0	1
'B6VGS9908	'SWB	'B6VGS93	MYL5211OO007	SUNWAY BHD	MYR	MY	500		0	5.58	2790	4.11	1.357664	678.83	.02090254	Y	0	1	N	0	0	1
'B6XFBX903	'VIVT3	'B6XFBX3	BRVIVTACNOR0	TELEFONICABRASIL S.A.	BRL	BR	400		0	33.28	13312	5.40745	6.154472	2461.79	.07580348	Y	0	1	N	0	0	1
'B6Z1L7908	'TPWR	'B6Z1L73	INE245A01021	TATA POWERCO LTD	INR	IN	728		0	380.	276640	90.355	4.205633	3061.7	.09427592	Y	0	1	N	0	0	1
'B7311V900	'KLBF	'B7311V6	ID1000125107	KALBE FARMA TBK PT	IDR	ID	7000		0	1135.	7945000	16670	.068086	476.6	.01467547	N	0	1	N	0	0	1
'B7FQV6904	'RADL3	'B7FQV64	BRRADLACNOR	RAIA DROGASIL SA	BRL	BR	700		0	24.67	17269	5.40745	4.562224	3193.56	.09833615	Y	0	1	N	0	0	1
'B7LV1N902	'5876	'B7LV1N0	TW0005876007	THE SHANGHAI COMMERCIAL + SA	TWD	TW	4000		0	39.85	159400	31.2625	1.27469	5098.76	.1570011	Y	0	1	N	0	0	1
'B800MQ901	'ASII	'B800MQ5	ID1000122807	ASTRA INTERNATIONAL TBK PT	IDR	ID	9800		0	6450.	63210000	16670	.386923	3791.85	.11675871	N	0	1	N	0	0	1
'B83X6P906	'IHH	'B83X6P8	MYL5225OO007	IHH HEALTHCARE BHD	MYR	MY	800		0	8.4	6720	4.11	2.043796	1635.04	.05034618	Y	0	1	N	0	0	1
'B8CL0T900	'141080	'B8CL0T5	KR7141080002	LIGACHEM BIOSCIENCES INC	KRW	KR	2		0	187300.	374600	1473.15	127.142518	254.29	.0078301	Y	0	1	N	-1	0	1
'B8F882907	'MMFS	'B8F8822	INE774D01024	MAHINDRA +MAHINDRA FIN SECS	INR	IN	143		0	340.75	48727.25	90.355	3.771236	539.29	.01660583	Y	0	1	N	0	0	1
'B8RZJZ909	'1339	'B8RZJZ1	CNE100001MK7	PEOPLE S INSURANCE CO GROU H	HKD	HK	4000		0	6.76	27040	7.78165	.86871	3474.84	.10699733	N	0	1	N	0	0	1
'B8W8F1902	'ALR	'B8W8F13	PLALIOR00045	ALIOR BANKSA	PLN	PL	31		0	107.7	3338.7	3.59485	29.959525	928.75	.02859808	N	0	1	N	0	0	1
'B92NYF908	'6881	'B92NYF2	CNE100001NT6	CHINA GALAXY SECURITIES CO H	HKD	HK	1500		0	10.05	15075	7.78165	1.2915	1937.25	.05965183	N	0	1	N	0	0	1
'B92P9G909	'INDUSTOW	'B92P9G4	INE121J01017	INDUS TOWERS LTD	INR	IN	964		0	409.95	395191.8	90.355	4.537104	4373.77	.1346772	Y	0	1	N	0	0	1
'B9J4ZK900	'PGSUS	'B9J4ZK0	TREPEGS00016	PEGASUS HAVA TASIMACILIGI AS	TRY	TR	72		0	202.7	14594.4	42.606	4.757546	342.54	.0105475	N	0	1	N	0	0	1
'B9N3SQ902	'BBSE3	'B9N3SQ0	BRBBSEACNOR	BB SEGURIDADE PARTICIPACOES	BRL	BR	500		0	35.17	17585	5.40745	6.50399	3252	.10013564	Y	0	1	N	0	0	1
'BD0YVN903	'DNP	'BD0YVN2	PLDINPL00011	DINO POLSKA SA	PLN	PL	213		0	39.66	8447.58	3.59485	11.032449	2349.91	.07235847	N	0	1	N	0	0	1
'BD31M4904	'3958	'BD31M48	CNE1000027F2	ORIENT SECURITIES CO LTD H	HKD	HK	400		0	6.67	2668	7.78165	.857145	342.86	.01055735	N	0	1	N	0	0	1
'BD3GM4901	'LLOYDSME	'BD3GM43	INE281B01032	LLOYDS METALS + ENERGY LTD	INR	IN	37		0	1278.6	47308.2	90.355	14.150849	523.58	.01612208	Y	0	1	N	0	0	1
'BD3R8D903	'TIINDIA	'BD3R8D7	INE974X01010	TUBE INVESTMENTS OF INDIA LT	INR	IN	38		0	2646.2	100555.6	90.355	29.286702	1112.89	.03426813	Y	0	1	N	0	0	1
'BD3RVD907	'LTTS	'BD3RVD8	INE010V01017	L+T TECHNOLOGY SERVICES LTD	INR	IN	15		0	4651.2	69768	90.355	51.476952	772.15	.02377606	Y	0	1	N	0	0	1
'BD4T6W908	'TLKM	'BD4T6W7	ID1000129000	TELKOM INDONESIA PERSERO TBK	IDR	ID	28000		0	3570.	99960000	16670	.214157	5996.4	.18464125	N	0	1	N	-100	0	1
'BD5CDC900	'002050	'BD5CDC4	CNE000001M22	ZHEJIANG SANHUA INTELLIGEN A	CNY	HK	100		0	45.17	4517	7.05815	6.399694	639.97	.01970597	Y	0	1	N	0	0	1
'BD5CGB909	'300274	'BD5CGB4	CNE1000018M7	SUNGROW POWER SUPPLY CO LT A	CNY	HK	100		0	174.05	17405	7.05815	24.659436	2465.94	.07593126	Y	0	1	N	0	0	1
'BD5CH6909	'002001	'BD5CH66	CNE000001J84	ZHEJIANG NHU CO LTD A	CNY	HK	100		0	24.15	2415	7.05815	3.421576	342.16	.0105358	Y	0	1	N	0	0	1
'BD5CJ6907	'002311	'BD5CJ60	CNE100000HP8	GUANGDONGHAID GROUP CO A	CNY	HK	100		0	54.08	5408	7.05815	7.662064	766.21	.02359315	Y	0	1	N	0	0	1
'BD5CJX908	'002714	'BD5CJX7	CNE100001RQ3	MUYUAN FOODS CO LTD A	CNY	HK	300		0	47.34	14202	7.05815	6.70714	2012.14	.06195785	Y	0	1	N	0	0	1
'BD5CL2903	'002493	'BD5CL20	CNE100000W60	RONGSHENGPETROCHEMICAL CO A	CNY	HK	500		0	9.33	4665	7.05815	1.321876	660.94	.02035168	Y	0	1	N	0	0	1
'BD5CLQ900	'300015	'BD5CLQ4	CNE100000GR6	AIER EYE HOSPITAL GROUP CO A	CNY	HK	500		0	11.01	5505	7.05815	1.559899	779.95	.02401623	Y	0	1	N	0	0	1
'BD5CM2902	'000425	'BD5CM27	CNE000000FH0	XCMG CONSTRUCTION MACHIN A	CNY	HK	500		0	11.15	5575	7.05815	1.579734	789.87	.02432169	Y	0	1	N	0	0	1
'BD5CMN906	'300124	'BD5CMN8	CNE100000V46	SHENZHEN INOVANCE TECHNOLO A	CNY	HK	100		0	73.73	7373	7.05815	10.44608	1044.61	.03216565	Y	0	1	N	0	0	1
'BD5CN8908	'002475	'BD5CN80	CNE100000TP3	LUXSHARE PRECISION INDUSTR A	CNY	HK	400		0	58.25	23300	7.05815	8.252871	3301.15	.10164906	Y	0	1	N	0	0	1
'BD5CNB901	'000792	'BD5CNB3	CNE000000SW2	QINGHAI SALT LAKE INDUSTRY A	CNY	HK	100		0	25.63	2563	7.05815	3.631263	363.13	.0111815	Y	0	1	N	0	0	1
'BD5CND907	'002027	'BD5CND5	CNE000001KK2	FOCUS MEDIA INFORMATION TE A	CNY	HK	500		0	7.02	3510	7.05815	.994595	497.3	.01531287	Y	0	1	N	0	0	1
'BD5CNT902	'002241	'BD5CNT1	CNE100000BP1	GOERTEK INC A	CNY	HK	200		0	29.3	5860	7.05815	4.151229	830.25	.02556507	Y	0	1	N	0	0	1
'BD5CP0903	'002142	'BD5CP06	CNE1000005P7	BANK OF NINGBO CO LTD A	CNY	HK	300		0	27.79	8337	7.05815	3.937292	1181.19	.03637122	Y	0	1	N	0	0	1
'BD5CP1901	'300433	'BD5CP17	CNE100001YW7	LENS TECHNOLOGY CO LTD A	CNY	HK	200		0	30.65	6130	7.05815	4.342498	868.5	.02674287	Y	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'BD5CP2909	'000100	'BD5CP28	CNE000001GL8	TCL TECHNOLOGY GROUP CORP A	CNY	HK	900		0	4.43	3987	7.05815	.627643	564.88	.01739379	Y	0	1	N	0	0	1
'BD5CP8906	'000895	'BD5CP84	CNE000000XM3	HENAN SHUANGHUI INVESTMENT A	CNY	HK	100		0	26.56	2656	7.05815	3.763026	376.3	.01158704	Y	0	1	N	0	0	1
'BD5CPC907	'300059	'BD5CPC8	CNE100000MD4	EAST MONEYINFORMATION CO A	CNY	HK	300		0	22.84	6852	7.05815	3.235975	970.79	.02989258	Y	0	1	N	0	0	1
'BD5CPG908	'000858	'BD5CPG2	CNE000000VQ8	WULIANGYEYIBIN CO LTD A	CNY	HK	200		0	111.9	22380	7.05815	15.854013	3170.8	.09763532	Y	0	1	N	0	0	1
'BD5CPL907	'000725	'BD5CPL7	CNE0000016L5	BOE TECHNOLOGY GROUP CO LT A	CNY	HK	2200		0	4.11	9042	7.05815	.582306	1281.07	.03944673	Y	0	1	N	0	0	1
'BD5CPM905	'001979	'BD5CPM8	CNE100002FC6	CHINA MERCHANTS SHEKOU IND A	CNY	HK	300		0	8.88	2664	7.05815	1.25812	377.44	.01162214	Y	0	1	N	0	0	1
'BD5CPN903	'000651	'BD5CPN9	CNE0000001D4	GREE ELECTRIC APPLIANCES I A	CNY	HK	400		0	40.65	16260	7.05815	5.7593	2303.72	.07093618	Y	0	1	N	0	0	1
'BD5CPP908	'000333	'BD5CPP1	CNE100001QQ5	MIDEA GROUP CO LTD A	CNY	HK	100		0	79.3	7930	7.05815	11.235239	1123.52	.03459545	Y	0	1	N	0	0	1
'BD5CPR904	'002736	'BD5CPR3	CNE100001WS9	GUOSEN SECURITIES CO LTD A	CNY	HK	200		0	12.76	2552	7.05815	1.807839	361.57	.01113347	Y	0	1	N	0	0	1
'BD5CPS902	'000001	'BD5CPS4	CNE000000040	PING AN BANK CO LTD A	CNY	HK	800		0	11.37	9096	7.05815	1.610904	1288.72	.03968229	Y	0	1	N	0	0	1
'BD5CPT900	'300498	'BD5CPT5	CNE100002508	WENS FOODSTUFF GROUP CO L A	CNY	HK	400		0	16.68	6672	7.05815	2.363225	945.29	.02910738	Y	0	1	N	0	0	1
'BD5LQY908	'002600	'BD5LQY4	CNE1000015L5	LINGYI ITECH GUANGDONG CO A	CNY	HK	100		0	15.36	1536	7.05815	2.176208	217.62	.00670096	Y	0	1	N	0	0	1
'BD6F8V906	'LTIM	'BD6F8V6	INE214T01019	LTIMINDTREE LTD	INR	IN	40		0	6298.	251920	90.355	69.702839	2788.11	.08585153	Y	0	1	N	0	0	1
'BD6QTV909	'000617	'BD6QTV6	CNE000000MS3	CNPC CAPITAL CO LTD A	CNY	HK	200		0	8.99	1798	7.05815	1.273705	254.74	.00784396	Y	0	1	N	0	0	1
'BD73M3908	'002352	'BD73M39	CNE100000L63	S F HOLDING CO LTD A	CNY	HK	200		0	37.08	7416	7.05815	5.253501	1050.7	.03235317	Y	0	1	N	0	0	1
'BD8317901	'298040	'BD83175	KR7298040007	HYOSUNG HEAVY INDUSTRIES COR	KRW	KR	1		0	1978000.	1978000	1473.15	1342.70101	1342.7	.04134444	Y	0	1	N	0	0	1
'BD8GL1903	'1658	'BD8GL18	CNE1000029W3	POSTAL SAVINGS BANK OF CHI H	HKD	HK	4000		0	5.21	20840	7.78165	.669524	2678.1	.0824641	N	0	1	N	0	0	1
'BD8P9J908	'601229	'BD8P9J9	CNE100002FM5	BANK OF SHANGHAI CO LTD A	CNY	HK	700		0	9.73	6811	7.05815	1.378548	964.98	.02971368	Y	0	1	N	0	0	1
'BDCFSQ908	'6099	'BDCFSQ5	CNE1000029Z6	CHINA MERCHANTS SECURITIES H	HKD	HK	600		0	13.4	8040	7.78165	1.722	1033.2	.03181431	N	0	1	N	0	0	1
'BDDRN3907	'TRENT	'BDDRN32	INE849A01020	TRENT LTDFOREIGN	INR	IN	74		0	4060.6	300484.4	90.355	44.940512	3325.6	.10240193	Y	0	1	N	0	0	1
'BDF57C901	'601360	'BDF57C1	CNE100002RZ2	360 SECURITY TECHNOLOGY IN A	CNY	HK	300		0	11.54	3462	7.05815	1.634989	490.5	.01510348	Y	0	1	N	0	0	1
'BDFF8H907	'6066	'BDFF8H3	CNE100002B89	CSC FINANCIAL CO LTD H 06066	HKD	HK	500		0	12.29	6145	7.78165	1.579357	789.68	.02431584	N	0	1	N	0	0	1
'BDFM1K902	'WPRTS	'BDFM1K8	MYL5246OO003	WESTPORTSHOLDINGS BHD	MYR	MY	800		0	5.67	4536	4.11	1.379562	1103.65	.03398361	Y	0	1	N	0	0	1
'BDGN27907	'TEL	'BDGN274	PHY7072Q1032	PLDT INC	PHP	PH	60		0	1260.	75600	59	21.355932	1281.36	.03945566	N	0	1	N	0	0	1
'BDVLJ7906	'271560	'BDVLJ72	KR7271560005	ORION CORP/REPUBLIC OF KOREA	KRW	KR	11		0	101600.	1117600	1473.15	68.967858	758.65	.02336036	Y	0	1	N	0	0	1
'BF2S42905	'251270	'BF2S426	KR7251270005	NETMARBLECORP	KRW	KR	11		0	49150.	540650	1473.15	33.36388	367	.01130067	Y	0	1	N	0	0	1
'BFB4HL902	'600346	'BFB4HL5	CNE0000018V0	HENGLI PETROCHEMICAL CO L A	CNY	HK	400		0	18.63	7452	7.05815	2.639502	1055.8	.03251021	Y	0	1	N	0	0	1
'BFCCQG904	'002648	'BFCCQG6	CNE100001B07	SATELLITECHEMICAL CO LTD A	CNY	HK	100		0	16.33	1633	7.05815	2.313637	231.36	.00712404	Y	0	1	N	0	0	1
'BFD209909	'1787	'BFD2096	CNE1000036N7	SHANDONG GOLD MINING CO LT H	HKD	HK	250		0	32.94	8235	7.78165	4.233035	1058.26	.03258596	N	0	1	N	0	0	1
'BFN2YR901	'DALBHARA	'BFN2YR2	INE00R701025	DALMIA BHARAT LTD	INR	IN	11		0	1983.1	21814.1	90.355	21.947872	241.43	.00743412	Y	0	1	N	0	0	1
'BFPM3C902	'064350	'BFPM3C8	KR7064350002	HYUNDAI ROTEM COMPANY	KRW	KR	22		0	179200.	3942400	1473.15	121.644096	2676.17	.08240467	Y	0	1	N	0	0	1
'BFX05H908	'ABG	'BFX05H3	ZAE000255915	ABSA GROUPLTD	ZAR	ZA	395		0	226.19	89345.05	16.85125	13.422743	5301.98	.16325865	N	0	1	N	0	0	1
'BFXG36909	'PPH	'BFXG366	ZAE000259479	PEPKOR HOLDINGS LTD	ZAR	ZA	1016		0	26.03	26446.48	16.85125	1.544693	1569.41	.0483253	N	0	1	N	-2	0	1
'BFY8GC909	'001965	'BFY8GC8	CNE1000032B1	CHINA MERCHANTS EXPRESSWAY A	CNY	HK	100		0	9.91	991	7.05815	1.404051	140.41	.00432351	Y	0	1	N	0	0	1
'BFYQHF901	'601838	'BFYQHF2	CNE100002SN6	BANK OF CHENGDU CO LTD A	CNY	HK	100		0	16.43	1643	7.05815	2.327805	232.78	.00716777	Y	0	1	N	0	0	1
'BG0ZVG908	'CCRI	'BG0ZVG9	INE111A01025	CONTAINERCORP OF INDIA LTD	INR	IN	151		0	507.1	76572.1	90.355	5.612307	847.46	.026095	Y	0	1	N	0	0	1
'BG20N9908	'601138	'BG20N99	CNE1000031P3	FOXCONN INDUSTRIAL INTERNE A	CNY	HK	400		0	62.3	24920	7.05815	8.826676	3530.67	.10871645	Y	0	1	N	0	0	1
'BG36ZK906	'B3SA3	'BG36ZK1	BRB3SAACNOR	B3 SA BRASIL BOLSA BALCAO	BRL	BR	1600		0	14.3	22880	5.40745	2.6445	4231.2	.13028718	Y	0	1	N	0	0	1
'BG7ZWY901	'ABEV3	'BG7ZWY7	BRABEVACNOR	AMBEV SA	BRL	BR	1200		0	13.78	16536	5.40745	2.548336	3058	.09416199	Y	0	1	N	0	0	1
'BGHH0L903	'2359	'BGHH0L6	CNE100003F19	WUXI APPTEC CO LTD H	HKD	HK	300		0	105.	31500	7.78165	13.493282	4047.98	.12464547	N	0	1	N	0	0	1
'BGHWH9909	'316140	'BGHWH98	KR7316140003	WOORI FINANCIAL GROUP INC	KRW	KR	489		0	27500.	13447500	1473.15	18.667481	9128.4	.28108184	Y	0	1	N	0	0	1
'BHKDY3909	'POLYCAB	'BHKDY38	INE455K01017	POLYCAB INDIA LTD	INR	IN	24		0	7217.	173208	90.355	79.873831	1916.97	.05902737	Y	0	1	N	0	0	1
'BHQPSY905	'300750	'BHQPSY7	CNE100003662	CONTEMPORARY AMPEREX TECHN A	CNY	HK	100		0	388.99	38899	7.05815	55.112175	5511.22	.16970157	Y	0	1	N	0	0	1
'BJ0K6Z901	'KLBN11	'BJ0K6Z9	BRKLBNCDAM1	KLABIN SAUNIT	BRL	BR	400		0	18.76	7504	5.40745	3.469288	1387.72	.0427307	Y	0	1	N	0	0	1
'BJ321P905	'247540	'BJ321P7	KR7247540008	ECOPRO BMCO LTD	KRW	KR	17		0	173800.	2954600	1473.15	117.978481	2005.63	.06175739	Y	0	1	N	0	0	1
'BJ9K2H906	'CIFC	'BJ9K2H4	INE121A01024	CHOLAMANDALAM INVESTMENT AND	INR	IN	270		0	1720.	464400	90.355	19.036025	5139.73	.15826265	Y	0	1	N	0	0	1
'BJLJGN907	'RVNL	'BJLJGN3	INE415G01027	RAIL VIKASNIGAM LTD	INR	IN	138		0	312.	43056	90.355	3.453046	476.52	.01467301	Y	0	1	N	0	0	1
'BJN3H9900	'272210	'BJN3H96	KR7272210006	HANWHA SYSTEMS CO LTD	KRW	KR	10		0	48050.	480500	1473.15	32.617181	326.17	.01004343	Y	0	1	N	1	0	1
'BK1N46907	'HDFCB	'BK1N461	INE040A01034	HDFC BANKLIMITED	INR	IN	3452		0	999.9	3451654.8	90.355	11.066349	38201.04	1.17628704	Y	0	1	N	-1	0	1
'BK4XS9900	'600989	'BK4XS99	CNE100003LF5	NINGXIA BAOFENG ENERGY GRO A	CNY	HK	300		0	17.73	5319	7.05815	2.51199	753.6	.02320486	Y	0	1	N	0	0	1
'BK6NTS907	'6806	'BK6NTS3	CNE100003K53	SHENWAN HONGYUAN GROUP CO H	HKD	HK	800		0	2.98	2384	7.78165	.382952	306.36	.00943344	N	0	1	N	0	0	1
'BK6YZP902	'9988	'BK6YZP5	KYG017191142	ALIBABA GROUP HOLDING LTD	HKD	HK	5000		0	150.6	753000	7.78165	19.353222	96766.11	2.97962362	N	0	1	N	0	0	1
'BKDQ80906	'002938	'BKDQ800	CNE100003GF5	AVARY HOLDING SHENZHEN CO A	CNY	HK	100		0	50.75	5075	7.05815	7.190269	719.03	.02214038	Y	0	1	N	0	0	1
'BKPQZT900	'9618	'BKPQZT6	KYG8208B1014	JD.COM INCCLASS A	HKD	HK	1100		0	114.3	125730	7.78165	14.688402	16157.24	.49751399	N	0	1	N	0	0	1
'BKVLFJ908	'PATANJAL	'BKVLFJ5	INE619A01035	PATANJALIFOODS LTD	INR	IN	62		0	535.65	33210.3	90.355	5.928283	367.55	.01131761	Y	0	1	N	0	0	1
'BL58M7902	'601816	'BL58M76	CNE100003RV9	BEIJING SHANGHAI HIGH SPE A	CNY	HK	1100		0	5.13	5643	7.05815	.726819	799.5	.02461822	Y	0	1	N	0	0	1
'BL6C48900	'IRCTC	'BL6C482	INE335Y01020	INDIAN RAILWAY CATERING + TO	INR	IN	135		0	670.	90450	90.355	7.415196	1001.05	.03082435	Y	0	1	N	0	0	1
'BLC87W906	'PSYS	'BLC87W9	INE262H01021	PERSISTENTSYSTEMS LTD	INR	IN	46		0	6225.5	286373	90.355	68.900448	3169.42	.09759283	Y	0	1	N	0	0	1
'BLC90T908	'1024	'BLC90T0	KYG532631028	KUAISHOU TECHNOLOGY	HKD	HK	1300		0	66.75	86775	7.78165	8.577872	11151.23	.34336885	N	0	1	N	0	0	1
'BLD4QD905	'6690	'BLD4QD0	CNE1000048K8	HAIER SMART HOME CO LTD H	HKD	HK	1600		0	25.96	41536	7.78165	3.336053	5337.68	.16435793	N	0	1	N	0	0	1
'BLF853909	'9626	'BLF8533	KYG1098A1013	BILIBILI INC CLASS Z	HKD	HK	40		0	193.9	7756	7.78165	24.917595	996.7	.0306904	N	0	1	N	0	0	1
'BLF9GQ904	'NRP	'BLF9GQ6	NL0015000RT3	NEPI ROCKCASTLE N.V.	ZAR	ZA	268		0	141.58	37943.44	16.85125	8.401751	2251.67	.06933346	N	0	1	N	0	0	1
'BLGM73905	'SULAIMAN	'BLGM738	SA1510P1UMH1	DR SULAIMAN AL HABIB MEDICAL	SAR	SA	40		0	258.2	10328	3.7526	68.805628	2752.23	.08474671	Y	0	1	N	0	0	1
'BM8SKZ903	'ACWA	'BM8SKZ4	SA15CGS10H12	ACWA POWERCO	SAR	SA	33		0	194.5	6418.5	3.7526	51.830731	1710.41	.05266697	Y	0	1	N	0	0	1
'BM93SF903	'9999	'BM93SF4	KYG6427A1022	NETEASE INC	HKD	HK	700		0	209.6	146720	7.78165	26.935162	18854.61	.58057145	N	0	1	N	0	0	1
'BM9Q3J901	'277810	'BM9Q3J2	KR7277810008	RAINBOW ROBOTICS	KRW	KR	1		0	470000.	470000	1473.15	319.044225	319.04	.00982388	Y	0	1	N	0	0	1
'BMB229904	'MAXHEALT	'BMB2291	INE027H01010	MAX HEALTHCARE INSTITUTE LTD	INR	IN	189		0	1089.1	205839.9	90.355	12.053566	2278.12	.07014791	Y	0	1	N	0	0	1
'BMB5YK907	'1179	'BMB5YK5	KYG465871120	H WORLD GROUP LTD	HKD	HK	900		0	37.36	33624	7.78165	4.801038	4320.93	.13305015	N	0	1	N	0	0	1
'BMBQDF905	'ALE	'BMBQDF6	LU2237380790	ALLEGRO.EUSA	PLN	PL	142		0	31.605	4487.91	3.59485	8.791744	1248.43	.03844168	N	0	1	N	0	0	1
'BMDKMB905	'LUBEREF	'BMDKMB5	SA15M1HH2NH5	SAUDI ARAMCO BASE OIL CO	SAR	SA	19		0	98.4	1869.6	3.7526	26.22182	498.21	.01534089	Y	0	1	N	0	0	1
'BMDWWN902	'CXSE3	'BMDWWN3	BRCXSEACNOR	CAIXA SEGURIDADE PARTICIPACO	BRL	BR	200		0	16.16	3232	5.40745	2.98847	597.69	.01840408	Y	0	1	N	0	0	1
'BMG40P901	'9698	'BMG40P4	KYG3902L1095	GDS HOLDINGS LTD CL A	HKD	HK	200		0	34.32	6864	7.78165	4.410376	882.08	.02716102	N	0	1	N	0	0	1
'BMGWW3903	'9633	'BMGWW30	CNE100004272	NONGFU SPRING CO LTD H	HKD	HK	1000		0	45.92	45920	7.78165	5.901062	5901.06	.18170553	N	0	1	N	0	0	1
'BMHB9P905	'ASTOR	'BMHB9P7	TREASTR00013	ASTOR TRANSFORMATOR ENERJI T	TRY	TR	51		0	103.	5253	42.606	2.4175	123.29	.00379635	N	0	1	N	0	0	1
'BMMV2K903	'700	'BMMV2K8	KYG875721634	TENCENT HOLDINGS LTD	HKD	HK	1600		0	601.5	962400	7.78165	77.297231	123675.57	3.80822014	N	0	1	N	0	0	1
'BMQBT8901	'002532	'BMQBT81	CNE100000YJ6	TIANSHAN ALUMINUM GROUP CO A	CNY	HK	100		0	13.2	1320	7.05815	1.870178	187.02	.00575872	Y	0	1	N	0	0	1
'BMTWGK909	'BJFIN	'BMTWGK2	INE918I01026	BAJAJ FINSERV LTD	INR	IN	117		0	2065.1	241616.7	90.355	22.855404	2674.08	.08234031	Y	0	1	N	0	0	1
'BMVH0Q903	'SOLUTION	'BMVH0Q9	SA15CIBJGH12	ARABIAN INTERNET + COMMUNICA	SAR	SA	9		0	233.1	2097.9	3.7526	62.116932	559.05	.01721428	Y	0	1	N	0	0	1
'BMW5M0901	'2015	'BMW5M00	KYG5479M1050	LI AUTO INC CLASS A	HKD	HK	500		0	65.65	32825	7.78165	8.436514	4218.26	.12988873	N	0	1	N	0	0	1
'BMXWXT906	'1209	'BMXWXT6	KYG2122G1064	CHINA RESOURCES MIXC LIFESTY	HKD	HK	200		0	42.96	8592	7.78165	5.52068	1104.14	.0339987	N	0	1	N	0	0	1
'BMYLJB904	'KALYANKJ	'BMYLJB6	INE303R01014	KALYAN JEWELLERS INDIA LTD	INR	IN	84		0	470.75	39543	90.355	5.210005	437.64	.01347582	Y	0	1	N	0	0	1
'BMZ1C8901	'2057	'BMZ1C83	KYG9897K1058	ZTO EXPRESS CAYMAN INC	HKD	HK	150		0	162.8	24420	7.78165	20.921013	3138.15	.09662997	N	0	1	N	0	0	1
'BMZ1CH901	'LAURUS	'BMZ1CH2	INE947Q01028	LAURUS LABS LTD	INR	IN	29		0	1019.	29551	90.355	11.277738	327.05	.01007053	Y	0	1	N	0	0	1
'BMZPZG905	'NAHDI	'BMZPZG4	SA15HG521213	NAHDI MEDICAL CO	SAR	SA	19		0	98.5	1871.5	3.7526	26.248468	498.72	.01535659	Y	0	1	N	0	0	1
'BMZQ74901	'TADAWULG	'BMZQ749	SA15DHKGHBH	SAUDI TADAWUL GROUP HOLDING	SAR	SA	12		0	159.9	1918.8	3.7526	42.610457	511.33	.01574488	Y	0	1	N	0	0	1
'BN2BD1907	'9987	'BN2BD13	US98850P1093	YUM CHINAHOLDINGS INC	HKD	HK	250		0	365.	91250	7.78165	46.905219	11726.3	.36107642	N	0	1	N	0	0	1
'BN320P907	'2202	'BN320P8	CNE100001SR9	CHINA VANKE CO LTD H	HKD	HK	1100		0	3.72	4092	7.78165	.478048	525.85	.01619198	N	0	1	N	100	0	1
'BN4JBJ901	'MRDIY	'BN4JBJ9	MYL5296OO008	MR DIY GROUP M BHD	MYR	MY	1000		0	1.5	1500	4.11	.364964	364.96	.01123785	Y	0	1	N	-100	0	1
'BN6PP3905	'9992	'BN6PP37	KYG7170M1033	POP MART INTERNATIONAL GROUP	HKD	HK	200		0	193.4	38680	7.78165	24.853341	4970.67	.15305695	N	0	1	N	0	0	1
'BN6QSM908	'OUT	'BN6QSM0	ZAE000314084	OUTSURANCEGROUP LTD	ZAR	ZA	348		0	71.6	24916.8	16.85125	4.248943	1478.63	.04553	N	0	1	N	1	0	1
'BN71RB907	'TIMS3	'BN71RB6	BRTIMSACNOR	TIM SA	BRL	BR	500		0	23.43	11715	5.40745	4.332911	2166.46	.06670967	Y	0	1	N	0	0	1
'BN73M6909	'OR-R	'BN73M62	THA099010R13	PTT OIL +RETAIL BUSINE NVDR	THB	TH	1000		0	13.	13000	31.7525	.409417	409.42	.01260687	N	0	1	N	0	0	1
'BNBPXW906	'RIYADHCA	'BNBPXW7	SA15LGLI0N19	RIYADH CABLES GROUP CO	SAR	SA	17		0	127.7	2170.9	3.7526	34.029739	578.51	.01781349	Y	0	1	N	0	0	1
'BNDQ8P905	'RDOR3	'BNDQ8P6	BRRDORACNO	REDE D ORSAO LUIZ SA	BRL	BR	200		0	44.27	8854	5.40745	8.186853	1637.37	.05041792	Y	0	1	N	0	0	1
'BNDTGN905	'APAT	'BNDTGN9	INE702C01027	APL APOLLOTUBES LTD	INR	IN	77		0	1724.	132748	90.355	19.080294	1469.18	.04523901	Y	0	1	N	0	0	1
'BNDWFY905	'IREDA	'BNDWFY2	INE202E01016	INDIAN RENEWABLE ENERGY DEVE	INR	IN	173		0	134.49	23266.77	90.355	1.488462	257.5	.00792894	Y	0	1	N	1	0	1
'BNHPMD904	'688256	'BNHPMD5	CNE1000041R8	CAMBRICONTECHNOLOGIES A	CNY	HK	9		0	1382.02	12438.18	7.05815	195.80485	1762.24	.05426292	Y	0	1	N	2	0	1
'BNMBPD906	'2618	'BNMBPD9	KYG5074S1012	JD LOGISTICS INC	HKD	HK	1300		0	12.04	15652	7.78165	1.54723	2011.4	.06193506	N	0	1	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'BNSP8W906	'373220	'BNSP8W5	KR7373220003	LG ENERGYSOLUTION	KRW	KR	8		0	446000.	3568000	1473.15	302.752605	2422.02	.07457888	Y	0	1	N	0	0	1
'BNVYT9901		'BNVYT93	INE797F01020	JUBILANT FOODWORKS LTD	INR	IN	136		0	598.95	81457.2	90.355	6.628853	901.52	.02775962	Y	0	1	N	0	0	1
'BNYK8H903	'9961	'BNYK8H9	KYG9066F1019	TRIP.COM GROUP LTD	HKD	HK	250		0	541.5	135375	7.78165	69.586784	17396.7	.53567947	N	0	1	N	0	0	1
'BP3R29901	'601166	'BP3R295	CNE000001QZ7	INDUSTRIALBANK CO LTD A	CNY	HK	700		0	20.42	14294	7.05815	2.893109	2025.18	.06235938	Y	0	1	N	0	0	1
'BP3R2B906	'600000	'BP3R2B7	CNE0000011B7	SHANGHAI PUDONG DEVEL BANK A	CNY	HK	1100		0	11.44	12584	7.05815	1.620821	1782.9	.05489909	Y	0	1	N	0	0	1
'BP3R2D902	'600104	'BP3R2D9	CNE000000TY6	SAIC MOTORCORP LTD A	CNY	HK	300		0	15.48	4644	7.05815	2.193209	657.96	.02025991	Y	0	1	N	0	0	1
'BP3R2N900	'601006	'BP3R2N9	CNE000001NG4	DAQIN RAILWAY CO LTD A	CNY	HK	600		0	5.44	3264	7.05815	.77074	462.44	.01423946	Y	0	1	N	0	0	1
'BP3R2T907	'600015	'BP3R2T5	CNE000001FW7	HUAXIA BANK CO LTD A	CNY	HK	700		0	6.8	4760	7.05815	.963425	674.4	.02076614	Y	0	1	N	100	0	1
'BP3R2V902	'600887	'BP3R2V7	CNE000000JP5	INNER MONGOLIA YILI INDUS A	CNY	HK	300		0	28.39	8517	7.05815	4.0223	1206.69	.03715642	Y	0	1	N	0	0	1
'BP3R2W900	'601169	'BP3R2W8	CNE100000734	BANK OF BEIJING CO LTD A	CNY	HK	900		0	5.53	4977	7.05815	.783491	705.14	.02171268	Y	0	1	N	0	0	1
'BP3R2Y906	'600019	'BP3R2Y0	CNE0000015R4	BAOSHAN IRON + STEEL CO A	CNY	HK	1100		0	7.08	7788	7.05815	1.003096	1103.41	.03397622	Y	0	1	N	0	0	1
'BP3R33903	'600048	'BP3R336	CNE000001ND1	POLY DEVELOPMENTS AND HOLD A	CNY	HK	600		0	6.42	3852	7.05815	.909587	545.75	.01680474	Y	0	1	N	0	0	1
'BP3R37904	'600111	'BP3R370	CNE000000T18	CHINA NORTHERN RARE EARTH A	CNY	HK	100		0	45.8	4580	7.05815	6.488952	648.9	.01998094	Y	0	1	N	0	0	1
'BP3R3H902	'600031	'BP3R3H0	CNE000001F70	SANY HEAVYINDUSTRY CO LTD A	CNY	HK	300		0	21.09	6327	7.05815	2.988035	896.41	.02760227	Y	0	1	N	0	0	1
'BP3R3J908	'600795	'BP3R3J2	CNE000000PC0	GD POWER DEVELOPMENT CO A	CNY	HK	800		0	5.83	4664	7.05815	.825995	660.8	.02034736	Y	0	1	N	0	0	1
'BP3R3S908	'600309	'BP3R3S1	CNE0000016J9	WANHUA CHEMICAL GROUP CO A	CNY	HK	200		0	68.47	13694	7.05815	9.700842	1940.17	.05974175	Y	0	1	N	0	0	1
'BP3R41906	'601901	'BP3R411	CNE1000015Y8	FOUNDER SECURITIES CO LTD A	CNY	HK	100		0	7.74	774	7.05815	1.096605	109.66	.00337665	Y	0	1	N	0	0	1
'BP3R43902	'600886	'BP3R433	CNE000000JM2	SDIC POWERHOLDINGS CO LTD A	CNY	HK	200		0	13.76	2752	7.05815	1.949519	389.9	.01200581	Y	0	1	N	0	0	1
'BP3R44900	'600406	'BP3R444	CNE000001G38	NARI TECHNOLOGY CO LTD A	CNY	HK	200		0	22.72	4544	7.05815	3.218974	643.79	.01982359	Y	0	1	N	0	0	1
'BP3R48901	'600010	'BP3R488	CNE0000017H1	INNER MONGOLIA BAOTOU STE A	CNY	HK	1600		0	2.36	3776	7.05815	.334365	534.98	.01647311	Y	0	1	N	0	0	1
'BP3R4P903	'600009	'BP3R4P5	CNE000000V89	SHANGHAI INTERNATIONAL AIR A	CNY	HK	100		0	32.01	3201	7.05815	4.535183	453.52	.0139648	Y	0	1	N	0	0	1
'BP3R52903	'601009	'BP3R529	CNE100000627	BANK OF NANJING CO LTD A	CNY	HK	500		0	11.33	5665	7.05815	1.605236	802.62	.02471429	Y	0	1	N	0	0	1
'BP3R78908	'600415	'BP3R789	CNE000001BC8	ZHEJIANG CHINA COMMODITIES A	CNY	HK	100		0	16.24	1624	7.05815	2.300886	230.09	.00708493	Y	0	1	N	0	0	1
'BP3RBG905	'600039	'BP3RBG5	CNE000001DQ4	SICHUAN ROAD+BRIDGE GROUP A	CNY	HK	300		0	9.65	2895	7.05815	1.367214	410.16	.01262965	Y	0	1	N	0	0	1
'BP3RCK905	'600438	'BP3RCK6	CNE000001GS3	TONGWEI COLTD A	CNY	HK	200		0	21.26	4252	7.05815	3.012121	602.42	.01854973	Y	0	1	N	0	0	1
'BP3RCN909	'600845	'BP3RCN9	CNE000000C66	SHANGHAI BAOSIGHT SOFTWARE A	CNY	HK	100		0	20.32	2032	7.05815	2.878941	287.89	.00886471	Y	0	1	N	0	0	1
'BP6DSH903	'MTEL	'BP6DSH0	ID1000164205	DAYAMITRATELEKOMUNIKASI TBK	IDR	ID	6700		0	620.	4154000	16670	.037193	249.19	.00767306	N	0	1	N	0	0	1
'BP6FB3907	'9868	'BP6FB33	KYG982AW1003	XPENG INCCLASS A SHARES	HKD	HK	500		0	74.65	37325	7.78165	9.593081	4796.54	.14769514	N	0	1	N	0	0	1
'BP8ZCS905	'377300	'BP8ZCS3	KR7377300009	KAKAOPAY CORP	KRW	KR	3		0	47150.	141450	1473.15	32.006245	96.02	.00295665	Y	0	1	N	1	0	1
'BPBLV8905	'VBBR3	'BPBLV81	BRVBBRACNOR	VIBRA ENERGIA SA	BRL	BR	500		0	25.06	12530	5.40745	4.634347	2317.17	.07135034	Y	0	1	N	0	0	1
'BPH072905	'SCB-R	'BPH0728	THA790010R17	SCB X PCLNVDR	THB	TH	400		0	133.	53200	31.7525	4.188647	1675.46	.05159079	N	0	1	N	0	0	1
'BPJL2B902		'BPJL2B3	INE171Z01026	BHARAT DYNAMICS LTD	INR	IN	15		0	1414.9	21223.5	90.355	15.659344	234.89	.00723274	Y	0	1	N	0	0	1
'BPQWCZ906	'TATA	'BPQWCZ3	INE081A01020	TATA STEELLTD	INR	IN	3179		0	166.4	528985.6	90.355	1.841625	5854.53	.18027278	Y	0	1	N	0	0	1
'BPR9XV902	'9866	'BPR9XV6	KYG6525F1028	NIO INC CLASS A	HKD	HK	620		0	39.22	24316.4	7.78165	5.040062	3124.84	.09622012	N	0	1	N	0	0	1
'BQ2KJW906		'BQ2KJW4	INE089A01031	DR. REDDYS LABORATORIES	INR	IN	502		0	1274.9	639999.8	90.355	14.1099	7083.17	.21810508	Y	0	1	N	0	0	1
'BQ3RWZ908	'601825	'BQ3RWZ8	CNE100004QD7	SHANGHAI RURAL COMMERCIAL A	CNY	HK	400		0	9.37	3748	7.05815	1.327543	531.02	.01635118	Y	0	1	N	0	0	1
'BQB80M905		'BQB80M6	INE200M01039	VARUN BEVERAGES LTD	INR	IN	454		0	479.7	217783.8	90.355	5.309059	2410.31	.0742183	Y	0	1	N	0	0	1
'BQS7PQ903	'1698	'BQS7PQ5	KYG875771134	TENCENT MUSIC ENT CLASS A	HKD	HK	600		0	70.25	42150	7.78165	9.027648	5416.59	.16678773	N	0	1	N	0	0	1
'BR56KM902	'ADES	'BR56KM3	SA55SG6H5716	ADES HOLDING CO	SAR	SA	70		0	17.6	1232	3.7526	4.690082	328.31	.01010933	Y	0	1	N	0	0	1
'BRBTW1908	'1519	'BRBTW19	KYG4990A1040	J+T GLOBALEXPRESS LTD	HKD	HK	800		0	10.08	8064	7.78165	1.295355	1036.28	.03190915	N	0	1	N	0	0	1
'BRF6FX903	'ANG	'BRF6FX9	GB00BRXH2664	ANGLOGOLDASHANTI PLC	ZAR	ZA	81		0	1396.5	113116.5	16.85125	82.87219	6712.65	.20669603	N	0	1	N	0	0	1
'BRK2Z9907	'AMMN	'BRK2Z98	ID1000191109	AMMAN MINERAL INTERNASIONAL	IDR	ID	1700		0	6350.	10795000	16670	.380924	647.57	.01993999	N	0	1	N	0	0	1
'BRS2KY900	'018260	'BRS2KY0	KR7018260000	SAMSUNG SDS CO LTD	KRW	KR	15		0	174400.	2616000	1473.15	118.385772	1775.79	.05468015	Y	0	1	N	0	0	1
'BRTL41907	'601012	'BRTL411	CNE100001FR6	LONGI GREEN ENERGY TECHNOL A	CNY	HK	200		0	17.88	3576	7.05815	2.533242	506.65	.01560077	Y	0	1	N	0	0	1
'BRVVXW902	'ITCH	'BRVVXW3	INE379A01028	ITC HOTELSLIMITED	INR	IN	187		0	191.36	35784.32	90.355	2.117868	396.04	.01219487	Y	0	1	N	0	0	1
'BRXWDB906	'ZAB	'BRXWDB3	LU2910446546	ZABKA GROUP SA	PLN	PL	123		0	22.25	2736.75	3.59485	6.18941	761.3	.02344196	N	0	1	N	0	0	1
'BS4DBX902		'BS4DBX0	INE721A01047	SHRIRAM FINANCE LTD	INR	IN	605		0	848.35	513251.75	90.355	9.389076	5680.39	.17491066	Y	0	1	N	0	0	1
'BS7K5P907	'601225	'BS7K5P8	CNE100001T64	SHAANXI COAL INDUSTRY CO L A	CNY	HK	600		0	21.77	13062	7.05815	3.084378	1850.63	.05698463	Y	0	1	N	0	0	1
'BSBML9906	'GP	'BSBML96	INE260B01028	GODFREY PHILLIPS INDIA LTD	INR	IN	5		0	2806.3	14031.5	90.355	31.058602	155.29	.00478169	Y	0	1	N	0	0	1
'BSHYYN909	'SNB	'BSHYYN1	SA13L050IE10	THE SAUDINATIONAL BANK	SAR	SA	1101		0	38.26	42124.26	3.7526	10.195598	11225.35	.34565116	Y	0	1	N	0	0	1
'BSNLDQ906	'MTC-R	'BSNLDQ2	TH6068010R19	MUANGTHAICAPITAL PCL NVDR	THB	TH	300		0	33.	9900	31.7525	1.039288	311.79	.00960064	N	0	1	N	0	0	1
'BSTJWN901	'196170	'BSTJWN0	KR7196170005	ALTEOGEN INC	KRW	KR	11		0	453500.	4988500	1473.15	307.843736	3386.28	.10427039	Y	0	1	N	0	0	1
'BSZ2BY900	'ICICIBC	'BSZ2BY7	INE090A01021	ICICI BANKLTD	INR	IN	2455		0	1361.	3341255	90.355	15.062808	36979.19	1.13866381	Y	0	1	N	0	0	1
'BTFGH1905	'BAF	'BTFGH15	INE296A01032	BAJAJ FINANCE LTD	INR	IN	836		0	1008.4	843022.4	90.355	11.160423	9330.11	.2872929	Y	0	1	N	0	0	1
'BTFRHX901	'603288	'BTFRHX0	CNE100001SL2	FOSHAN HAITIAN FLAVOURING A	CNY	HK	100		0	36.34	3634	7.05815	5.148658	514.87	.01585389	Y	0	1	N	0	0	1
'BTRD97905		'BTRD974	BREMBJACNOR	EMBRAER SA	BRL	BR	100		0	87.07	8707	5.40745	16.101859	1610.19	.049581	Y	2.05	1	N	0	0	1
'BTVMCY907	'788	'BTVMCY5	CNE100006V65	CHINA TOWER CORP LTD H	HKD	HK	4000		0	12.05	48200	7.78165	1.548515	6194.06	.1907276	N	0	1	N	0	0	1
'BV8H6L904	'MBRF3	'BV8H6L2	BRMBRFACNOR	MBRF GLOBAL FOODS COMPANY SA	BRL	BR	200		0	19.65	3930	5.40745	3.633875	726.78	.02237902	Y	0	1	N	0	0	1
'BV9B62908	'AXIA3	'BV9B624	BRAXIAACNOR0	AXIA ENERGIA	BRL	BR	300		0	62.84	18852	5.40745	11.621004	3486.3	.10735021	Y	0	1	N	0	0	1
'BV9B63906	'AXIA6	'BV9B635	BRAXIAACNPB1	AXIA ENERGIA PR B	BRL	BR	100		0	66.64	6664	5.40745	12.323739	1232.37	.03794716	Y	0	1	N	0	0	1
'BVDKGC900	'6160	'BVDKGC7	CH1391448177	BEONE MEDICINES LTD	HKD	HK	400		0	189.7	75880	7.78165	24.377863	9751.15	.30025757	N	0	1	N	0	0	1
'BW1YVH903	'WALMEX*	'BW1YVH8	MX01WA000038	WALMART DEMEXICO SAB DE CV	MXN	MX	2400		0	59.17	142008	18.046	3.278843	7869.22	.24230915	N	0	1	N	0	0	1
'BW4NKK909	'1776	'BW4NKK8	CNE100001TQ9	GF SECURITIES CO LTD H	HKD	HK	800		0	17.05	13640	7.78165	2.191052	1752.84	.05397348	N	0	1	N	0	0	1
'BWFGD6901	'TECHM	'BWFGD63	INE669C01036	TECH MAHINDRA LTD	INR	IN	259		0	1569.	406371	90.355	17.364839	4497.49	.13848678	Y	0	1	N	0	0	1
'BWGCFG905	'3606	'BWGCFG4	CNE100001TR7	FUYAO GLASS INDUSTRY GROUP H	HKD	HK	400		0	64.65	25860	7.78165	8.308007	3323.2	.10232803	N	0	1	N	0	0	1
'BWVFT0901	'6886	'BWVFT00	CNE100001YQ9	HUATAI SECURITIES CO LTD H	HKD	HK	1200		0	18.47	22164	7.78165	2.373533	2848.24	.08770305	N	0	1	N	0	0	1
'BWX43V904	'GPSC-R	'BWX43V4	TH6488010R19	GLOBAL POWER SYNERGY NVDR	THB	TH	400		0	34.75	13900	31.7525	1.094402	437.76	.01347951	N	0	1	N	0	0	1
'BYMLZD909	'ENELCHIL	'BYMLZD6	CL0002266774	ENEL CHILESA	CLP	CL	16187		0	72.3	1170320	914.105	.079094	1280.29	.03942271	Y	0	1	N	-4	0	1
'BYMXFQ906	'214450	'BYMXFQ5	KR7214450009	PHARMARESEARCH CO LTD	KRW	KR	1		0	384500.	384500	1473.15	261.005329	261.01	.00803702	Y	0	1	N	0	0	1
'BYMXG5901	'087010	'BYMXG51	KR7087010005	PEPTRON INC	KRW	KR	2		0	272500.	545000	1473.15	184.977769	369.96	.01139181	Y	0	1	N	0	0	1
'BYVC6Y905	'UNOMINDA	'BYVC6Y8	INE405E01023	UNO MINDALTD	INR	IN	75		0	1237.	92775	90.355	13.690443	1026.78	.03161663	Y	0	1	N	0	0	1
'BYVKT1904	'ABCAP	'BYVKT10	INE674K01013	ADITYA BIRLA CAPITAL LTD	INR	IN	283		0	353.6	100068.8	90.355	3.913452	1107.51	.03410247	Y	0	1	N	0	0	1
'BYW5MY901	'600919	'BYW5MY8	CNE100002G76	BANK OF JIANGSU CO LTD A	CNY	HK	700		0	10.41	7287	7.05815	1.474891	1032.42	.03179029	Y	0	1	N	0	0	1
'BYW5MZ908	'600926	'BYW5MZ9	CNE100002GQ4	BANK OF HANGZHOU CO LTD A	CNY	HK	200		0	15.26	3052	7.05815	2.16204	432.41	.01331478	Y	0	1	N	0	0	1
'BYWZNK904	'IDFCFB	'BYWZNK1	INE092T01019	IDFC FIRSTBANK LTD	INR	IN	1194		0	80.56	96188.64	90.355	.891594	1064.56	.03277995	Y	0	1	N	2	0	1
'BYX9GP908	'241560	'BYX9GP8	KR7241560002	DOOSAN BOBCAT INC	KRW	KR	29		0	59500.	1725500	1473.15	40.389641	1171.3	.03606669	Y	0	1	N	0	0	1
'BYXZ2W900	'RAIL3	'BYXZ2W5	BRRAILACNOR9	RUMO SA	BRL	BR	400		0	15.74	6296	5.40745	2.910799	1164.32	.03585176	Y	0	1	N	0	0	1
'BYY014909	'PRIO3	'BYY0144	BRPRIOACNOR	PRIO SA	BRL	BR	300		0	38.93	11679	5.40745	7.199327	2159.8	.0665046	Y	0	1	N	0	0	1
'BYY2WB905	'ALKEM	'BYY2WB4	INE540L01014	ALKEM LABORATORIES LTD	INR	IN	13		0	5618.5	73040.5	90.355	62.182502	808.37	.02489134	Y	0	1	N	0	0	1
'BZ0RDZ902	'079550	'BZ0RDZ1	KR7079550000	LIG NEX1 CO LTD	KRW	KR	3		0	372500.	1117500	1473.15	252.859519	758.58	.02335821	Y	0	1	N	0	0	1
'BZ0W5W907	'MDKA	'BZ0W5W7	ID1000134406	MERDEKA COPPER GOLD TBK PT	IDR	ID	700		0	2200.	1540000	16670	.131974	92.38	.00284457	N	0	1	N	0	0	1
'BZ1JH1900	'3996	'BZ1JH10	CNE1000023C8	CHINA ENERGY ENGINEERING C H	HKD	HK	4000		0	1.08	4320	7.78165	.138788	555.15	.01709419	N	0	1	N	0	0	1
'BZ3T5T908	'2016	'BZ3T5T2	CNE1000025S9	CHINA ZHESHANG BANK CO LTD H	HKD	HK	1000		0	2.54	2540	7.78165	.326409	326.41	.01005082	N	0	1	N	0	0	1
'BZ60N3905	'SBILIFE	'BZ60N32	INE123W01016	SBI LIFE INSURANCE CO LTD	INR	IN	175		0	1997.1	349492.5	90.355	22.102817	3867.99	.11910321	Y	0	1	N	0	0	1
'BZ9NS1901	'1772	'BZ9NS11	CNE1000031W9	GANFENG LITHIUM GROUP CO LH	HKD	HK	200		0	51.65	10330	7.78165	6.63741	1327.48	.04087579	N	0	1	N	0	0	1
'BZBFKT902	'BID	'BZBFKT7	ZAE000216537	BID CORP LTD	ZAR	ZA	159		0	411.77	65471.43	16.85125	24.435576	3885.26	.11963499	N	0	1	N	0	0	1
'BZBYJJ905	'JSTL	'BZBYJJ7	INE019A01038	JSW STEELLTD	INR	IN	413		0	1102.8	455456.4	90.355	12.205191	5040.74	.15521455	Y	0	1	N	0	0	1
'BZBZVC903	'BPAC11	'BZBZVC7	BRBPACUNT006	BANCO BTGPACTUAL SA UNIT	BRL	BR	300		0	54.78	16434	5.40745	10.130468	3039.14	.09358125	Y	0	1	N	0	0	1

TRADE_DATE	20251212	2ZCP		John Hancock Global Senior Loan ETF	'JHLN	'JHLN	USD	INSTRUCTION_ASSET	07S999081
CREATION_UNIT_SIZE	25000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_STRUCTURE	""	EST_INC	0
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	10.1	CREATE_FEE	250	ESTIMATED_CASH_COMPONENT	624861.65
NAV	24.99487	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.09773	BASKET_MARKET_VALUE	0	REDEEM_FEE	250	ACTUAL_CASH_COMPONENT	624871.75
NAV_PER_CREATION_UNIT	624871.75	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	2443.25	BASKET_SHARES	0	CREATE_VARIABLE_FEE	0		
NAV_LESS_UNDISTRIBUTED_NET_INCOME	622428.5	ACTUAL_CASH_IN_LIEU	0	ESTIMATED_CASH_IN_LIEU	0	REDEEM_VARIABLE_FEE	0		
ETF_SHARES_OUTSTANDING	6425000	ACTUAL_INTEREST		ESTIMATED_INTEREST	0	EXPENSE_RATIO	.59		
TOTAL_NET_ASSETS	160592039.51	ACTUAL_TOTAL_CASH	624871.75	ESTIMATED_TOTAL_CASH	624861.65	THRESHOLD			
TRADE_DATE	20251212	2ZCPPR		John Hancock Global Senior Loan ETF	'JHLN	'JHLN	USD	INSTRUCTION_ASSET	05P990046

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
CREATION_UNIT_SIZE	6425000	DOMICILE	""	ESTIMATED_DIVIDENDS	0	PRODUCT_STRUCTURE	""	EST_INC	0													
SETTLEMENT_CYCLE	T+1	ASSET_CLASS	""	ESTIMATED_EXPENSE	2595.87	CREATE_FEE	0	ESTIMATED_CASH_COMPONENT	19558528.0													
NAV	24.99487	UNDISTRIBUTED_NET_INCOME_PER_SHARE	.09773	BASKET_MARKET_VALUE	0	REDEEM_FEE	0	ACTUAL_CASH_COMPONENT	19487989.0													
NAV_PER_CREATION_UNIT	160592039.75	UNDISTRIBUTED_NET_INCOME_PER_CREATION_UNIT	627915.25	BASKET_SHARES	139704779.12	CREATE_VARIABLE_FEE	0															
NAV_LESS_UNDISTRIBUTED_NET_INCOME	159964124.5	ACTUAL_CASH_IN_LIEU	141104050.73	ESTIMATED_CASH_IN_LIEU	141030915.85	REDEEM_VARIABLE_FEE	0															
ETF_SHARES_OUTSTANDING	6425000	ACTUAL_INTEREST	167589.08	ESTIMATED_INTEREST	169904.24	EXPENSE_RATIO	.59															
TOTAL_NET_ASSETS	160592039.51	ACTUAL_TOTAL_CASH	160592039.75	ESTIMATED_TOTAL_CASH	160589443.88	THRESHOLD																
CUSIP	TICKER	SEDOL	ISIN	DESCRIPTION	CUR	ISO	SHARES	ORIGINAL_FACE	INTEREST	LOCAL_PRICE	LOCAL_MV	FOREX	BASE_PRICE	BASE_MV	WEIGHT	CIL	EST_DIVIDEND	LOT	NEW	SHARE_CHANGE	INT_PAR_FACTOR	ADJUSTMENT_FACTOR
'00036YAD5			US00036YAD58	AAL DELAWARE HOLDCO INC	USD	US	498743.72	498743.72	0	100.492	501197.54	1	100.492	501197.54	.35538133	Y	0	0	N	0	0	1
'00132UAP9			US00132UAP93	AI AQUA MERGER SUB INC	USD	US	498746.87	498746.87	0	100.217	499829.15	1	100.217	499829.15	.35441105	Y	0	0	N	0	0	1
'00145AAE3			US00145AAE38	AIT WORLDWIDE LOGISTICS INC	USD	US	498743.72	498743.72	0	100.438	500928.22	1	100.438	500928.22	.35519036	Y	0	0	N	0	0	1
'00435CAV0			US00435CAV00	ACCESS CIGLLC	USD	US	498750	498750	0	96.563	481607.96	1	96.563	481607.96	.34149105	Y	0	0	N	0	0	1
'00488PAV7				ACRISURE LLC	USD	US	498743.72	498743.72	0	99.85	497995.6	1	99.85	497995.6	.35311095	Y	0	0	N	0	0	1
'00771PAM3			US00771PAM32	AZURIA WATER SOLUTIONS INC	USD	US	498743.72	498743.72	0	100.49	501187.56	1	100.49	501187.56	.35537425	Y	0	0	N	0	0	1
'01330EAC2			US01330EAC21	ALBION FINANCING 3 SARL	EUR	LU	1400000	1400000	0	100.99	1413860	.850557	118.733959	1662275.43	1.17866031	Y	0	0	N	0	0	1
'01451PAB2			US01451PAB22	ALERA GROUP INC	USD	US	500000	500000	0	100.413	502065	1	100.413	502065	.35599641	Y	0	0	N	0	0	1
'01957TAX5			US01957TAX54	ALLIED UNIVERSAL HOLDCO LLC	USD	US	500000	500000	0	100.49	502450	1	100.49	502450	.3562694	Y	0	0	N	0	0	1
'02003DBB9			US02003DBB91	ALLTECH INC	USD	US	498746.87	498746.87	0	100.625	501864.04	1	100.625	501864.04	.35585392	Y	0	0	N	0	0	1
'02376CBR5			US02376CBR51	AMERICAN AIRLINES INC	USD	US	500000	500000	0	100.054	500270	1	100.054	500270	.35472364	Y	0	0	N	0	0	1
'02639DAN6			US02639DAN66	AMERICAN GREETINGS CORPORATION	USD	US	493589.74	493589.74	0	98.456	485968.71	1	98.456	485968.71	.34458311	Y	0	0	N	0	0	1
'03765VAP5			US03765VAP58	PRIME SECURI SERV BORROWER LLC	USD	US	448089.51	448089.51	0	100.094	448510.71	1	100.094	448510.71	.31802297	Y	0	0	N	0	0	1
'03880YAC8			US03880YAC84	NEW ARCLINUS HOLDING CORP	USD	US	498706.37	498706.37	0	99.856	497988.23	1	99.856	497988.23	.35310572	Y	0	0	N	0	0	1
'03952HAD6			US03952HAD61	ARCHES BUYER INC	USD	US	498691.1	498691.1	0	100.194	499658.56	1	100.194	499658.56	.35429009	Y	0	0	N	0	0	1
'04649VBE9			US04649VBE92	ASURION LLC	USD	US	498750	498750	0	99.75	497503.13	1	99.75	497503.13	.35276175	Y	0	0	N	0	0	1
'04686RAB9			US04686RAB96	ATHENAHEALTH INC	USD	US	498746.87	498746.87	0	99.758	497539.9	1	99.758	497539.9	.35278782	Y	0	0	N	0	0	1
'05377JAU6			US05377JAU60	AVIS BUDGET CAR RENTAL LLC	USD	US	498750	498750	0	99.583	496670.21	1	99.583	496670.21	.35217116	Y	0	0	N	0	0	1
'05477JAE1			US05477JAE10	PRESS GANEY HOLDINGS INC	USD	US	498750	498750	0	100.188	499687.65	1	100.188	499687.65	.35431072	Y	0	0	N	0	0	1
'05549DAN8			US05549DAN84	AVEANNA HEALTHCARE LLC	USD	US	750000	750000	0	100.568	754260	1	100.568	754260	.53481891	Y	0	0	N	0	0	1
'05554YAE4			US05554YAE41	BEP INTERMEDIATE HOLDCO LLC	USD	US	498750	498750	0	100.625	501867.19	1	100.625	501867.19	.35585615	Y	0	0	N	0	0	1
'05614GAC5			US05614GAC50	NVENT ELECTRIC PUBLIC LTD COM	USD	GB	498750	498750	0	100.55	501493.13	1	100.55	501493.13	.35559092	Y	0	0	N	0	0	1
'05875CAB0			US05875CAB00	BALLYS CORPORATION	USD	US	393584.19	393584.19	0	98.719	388542.38	1	98.719	388542.38	.27550156	Y	0	0	N	0	0	1
'05988HAP2			US05988HAP29	BOXER PARENT COMPANY INC	EUR	US	1000000	1000000	0	100.359	1003590	.850557	117.992092	1179920.92	.8366399	Y	0	0	N	0	0	1
'05988HAQ0			US05988HAQ02	BOXER PARENT COMPANY INC	USD	US	498746.87	498746.87	0	99.594	496721.96	1	99.594	496721.96	.35220785	Y	0	0	N	0	0	1
'07337FAD7			US07337FAD78	BEACH ACQUISITION BIDCO LLC	EUR	US	1000000	1000000	0	100.786	1007860	.850557	118.494116	1184941.16	.84019958	Y	0	0	N	0	0	1
'08078UAL7			US08078UAL70	BELRON FINANCE US LLC	EUR	US	1400000	1400000	0	100.823	1411522	.850557	118.537617	1659526.64	1.17671124	Y	0	0	N	0	0	1
'09947PAB7			US09947PAB76	BOOTS GROUP BIDCO LTD	USD	GB	500000	500000	0	100.667	503335	1	100.667	503335	.35689692	Y	0	0	N	0	0	1
'11565HAB2			US11565HAB24	BROWN GROUP HOLDING LLC	USD	US	500000	500000	0	100.369	501845	1	100.369	501845	.35584042	Y	0	0	N	0	0	1
'12021GAF1			US12021GAF19	BULLDOG PURCHASER INC	USD	US	498740.55	498740.55	0	100.5	501234.25	1	100.5	501234.25	.35540736	Y	0	0	N	0	0	1
'121575AL8			US121575AL87	BURLINGTONCT FCTRY WRHSE CORP	USD	US	498740.55	498740.55	0	99.969	498585.94	1	99.969	498585.94	.35352953	Y	0	0	N	0	0	1
'12768EAH9			US12768EAH99	CAESARS ENTERTAINMENT INC.	USD	US	498734.18	498734.18	0	98.9	493248.1	1	98.9	493248.1	.34974466	Y	0	0	N	0	0	1
'13134MBW2			US13134MBW29	CALPINE CORPORATION	USD	US	500000	500000	0	99.958	499790	1	99.958	499790	.35438329	Y	0	0	N	0	0	1
'15018LAN1			US15018LAN10	SIX FLAGSENTERTAINMENT CORP	USD	US	498737.37	498737.37	0	98.604	491775	1	98.604	491775	.34870014	Y	0	0	N	0	0	1
'15118XAD6				CELSIUS HOLDINGS INC	USD	US	388888.89	388888.89	0	100.583	391156.11	1	100.583	391156.11	.27735487	Y	0	0	N	0	0	1
'15651FAE6			US15651FAE60	CENTURY DEBUYER LLC	USD	US	500000	500000	0	99.825	499125	1	99.825	499125	.35391176	Y	0	0	N	0	0	1
'18914DAB4			US18914DAB47	CLOVER HOLDINGS 2 LLC	USD	US	413039.25	413039.25	0	100.094	413427.51	1	100.094	413427.51	.29314672	Y	0	0	N	0	0	1
'18948EAC0			US18948EAC03	FORWARD AIR CORPORATION	USD	US	500000	500000	0	99.063	495315	1	99.063	495315	.35121023	Y	0	0	N	0	0	1
'19682LAB4			US19682LAB45	COLOSSUS ACQUIRECO LLC	USD	US	500000	500000	0	99.938	499690	1	99.938	499690	.35431238	Y	0	0	N	0	0	1
'22164MAF4			US22164MAF41	COTIVITI CORPORATION	USD	US	232250	232250	0	95.625	222089.06	1	95.625	222089.06	.15747544	Y	0	0	N	0	0	1
'22860EAK8			US22860EAK82	CROWN SUBSEA COMM HOLDING INC	USD	US	500000	500000	0	100.65	503250	1	100.65	503250	.35683665	Y	0	0	N	0	0	1
'23340DAX0			US23340DAX03	CUSHMAN +WAKFLD US BRRWER LLC	USD	US	500000	500000	0	100.875	504375	1	100.875	504375	.35763435	Y	0	0	N	0	0	1
'24343EAB1			US24343EAB11	DECHRA PHAREUTCALS HOLD LTD	USD	GB	498746.87	498746.87	0	100.542	501450.08	1	100.542	501450.08	.35556039	Y	0	0	N	0	0	1
'25460HAD4			US25460HAD44	DIRECTV FINANCING LLC	USD	US	486994.22	486994.22	0	100.25	488211.71	1	100.25	488211.71	.34617354	Y	0	0	N	0	0	1
'25471NAC0			US25471NAC02	DISCOVERYPURCHASER CORP	USD	US	498750	498750	0	96.859	483084.26	1	96.859	483084.26	.34253785	Y	0	0	N	0	0	1
'25849KAH0			US25849KAH05	DOTDASH MEREDITH INC	USD	US	500000	500000	0	89.625	448125	1	89.625	448125	.31774948	Y	0	0	N	0	0	1
'26872NAD1			US26872NAD12	EMRLD BORROWER LP	USD	US	498750	498750	0	100.183	499662.71	1	100.183	499662.71	.35429303	Y	0	0	N	0	0	1
'26875YAB8			US26875YAB83	EOC BORROWER LLC	USD	US	498750	498750	0	100.307	500281.16	1	100.307	500281.16	.35473155	Y	0	0	N	0	0	1
'29280UAD5			US29280UAD54	ENDO LUX FINAN COMPANY I SARL	USD	LU	498740.55	498740.55	0	98.8	492755.66	1	98.8	492755.66	.34939549	Y	0	0	N	0	0	1
'29359BAE1			US29359BAE11	ENSEMBLE RCM LLC	USD	US	498734.18	498734.18	0	100.455	501003.42	1	100.455	501003.42	.35524368	Y	0	0	N	0	0	1
'31556PAB3			US31556PAB31	FERTITTA ENTERTAINMENT LLC	USD	US	498708.01	498708.01	0	99.979	498603.28	1	99.979	498603.28	.35354183	Y	0	0	N	0	0	1
'31772YAD8			US31772YAD85	FINASTRA USA INC	USD	US	500000	500000	0	97.875	489375	1	97.875	489375	.34699838	Y	0	0	N	0	0	1
'32009UAD9			US32009UAD90	GC FERRY ACQUISITION I INC	USD	US	427083.33	427083.33	0	99.832	426365.83	1	99.832	426365.83	.30232083	Y	0	0	N	0	0	1
'32009UAE7			US32009UAE73	GC FERRY ACQUISITION I INC	USD	US	72916.67	72916.67	0	99.832	72794.17	1	99.832	72794.17	.05161575	Y	0	0	N	0	0	1
'33718FAN0			US33718FAN06	FIRST STUDENT BIDCO INC	USD	US	422663.16	422663.16	0	100.288	423880.43	1	100.288	423880.43	.30055852	Y	0	0	N	0	0	1
'33718FAP5			US33718FAP53	FIRST STUDENT BIDCO INC	USD	US	77336.84	77336.84	0	100.261	77538.69	1	100.261	77538.69	.05497992	Y	0	0	N	0	0	1
'34410JAG6			US34410JAG67	FLYNN RESTAURANT GROUP LP	USD	US	498746.87	498746.87	0	100.313	500307.95	1	100.313	500307.95	.35475055	Y	0	0	N	0	0	1
'36270UAB6			US36270UAB61	GSM HOLDINGS INC	USD	US	498740.55	498740.55	0	98.375	490636.02	1	98.375	490636.02	.34789253	Y	0	0	N	0	0	1
'38238YAC3			US38238YAC30	GOODNIGHTWATER SOLUTIONS LLC	USD	US	498670.21	498670.21	0	99.	493683.51	1	99.	493683.51	.3500534	Y	0	0	N	0	0	1
'389376AZ7			US389376AZ77	GRAY TELEVISION INC	USD	US	500000	500000	0	100.01	500050	1	100.01	500050	.35456765	Y	0	0	N	0	0	1
'39479UAY9			US39479UAY91	GENESYS CLUD SRVCS HLDS II LLC	USD	US	498743.72	498743.72	0	99.688	497187.64	1	99.688	497187.64	.35253805	Y	0	0	N	0	0	1
'40147EAB5			US40147EAB56	INTRADO CORPORATION	USD	US	498730.96	498730.96	0	100.125	499354.37	1	100.125	499354.37	.3540744	Y	0	0	N	0	0	1
'41587CAR9			US41587CAR97	HARSCO CORPORATION	USD	US	498697.92	498697.92	0	99.975	498573.25	1	99.975	498573.25	.35352054	Y	0	0	N	0	0	1
'43283LAH4			US43283LAH42	HILTON GRAND VACATINS BRWR LLC	USD	US	499392.19	499392.19	0	100.234	500560.77	1	100.234	500560.77	.35492982	Y	0	0	N	0	0	1
'43761EAD0			US43761EAD04	HOMESERVEUSA HOLDING CORP	USD	US	498734.18	498734.18	0	100.188	499671.8	1	100.188	499671.8	.35429948	Y	0	0	N	0	0	1
'45073SAD7			US45073SAD71	INCEPTIONHOLDCO SARL	USD	LU	500000	500000	0	100.708	503540	1	100.708	503540	.35704228	Y	0	0	N	0	0	1
'45323KAG5			US45323KAG58	IMPRIVATAINC	USD	US	498750	498750	0	100.469	501089.14	1	100.469	501089.14	.35530446	Y	0	0	N	0	0	1
'45567YAN5			US45567YAN58	MH SUB I LLC	USD	US	498724.49	498724.49	0	93.958	468591.56	1	93.958	468591.56	.33226159	Y	0	0	N	0	0	1
'45672JAL4			US45672JAL44	INEOS US FINANCE LLC	USD	US	498708.01	498708.01	0	90.5	451330.75	1	90.5	451330.75	.32002256	Y	0	0	N	0	0	1
'46284NAV1			US46284NAV10	IRON MOUNTAIN INC.	USD	US	498730.96	498730.96	0	99.844	497952.94	1	99.844	497952.94	.3530807	Y	0	0	N	0	0	1
'46583DAH2			US46583DAH26	IVANTI SOFTWARE INC	USD	US	498746.87	498746.87	0	84.081	419351.36	1	84.081	419351.36	.29734712	Y	0	0	N	0	0	1
'465966AB5			US465966AB53	HERITAGE CRYSTAL CLEAN INC	USD	US	498730.96	498730.96	0	100.	498730.96	1	100.	498730.96	.35363236	Y	0	0	N	0	0	1
'47077DAM2			US47077DAM20	JANE STREET GROUP LLC	USD	US	498691.1	498691.1	0	99.438	495888.46	1	99.438	495888.46	.35161685	Y	0	0	N	0	0	1
'48242YAW2			US48242YAW21	KBR INC	USD	US	498734.18	498734.18	0	100.518	501317.62	1	100.518	501317.62	.35546647	Y	0	0	N	0	0	1
'50226BAN8			US50226BAN82	LSF9 ATLANTIS HOLDINGS LLC	USD	US	493750	493750	0	99.958	493542.63	1	99.958	493542.63	.3499535	Y	0	0	N	0	0	1
'55285DAJ0			US55285DAJ00	M6 ETX HOLDINGS II MIDCO LLC	USD	US	468446.97	468446.97	0	100.375	470203.65	1	100.375	470203.65	.33340466	Y	0	0	N	0	0	1
'55287CAB7			US55287CAB72	M2S GROUPHOLDINGS INC	USD	US	500000	500000	0	98.925	494625	1	98.925	494625	.35072097	Y	0	0	N	0	0	1
'55314NAZ7			US55314NAZ78	MKS INSTRUMENTS INC	USD	US	476123.5	476123.5	0	100.396	478008.95	1	100.396	478008.95	.33893912	Y	0	0	N	0	0	1
'55759VAE8			US55759VAE83	MADISON IAQ LLC	USD	US	492867.75	492867.75	0	100.569	495672.17	1	100.569	495672.17	.35146348	Y	0	0	N	0	0	1
'56150KAH8			US56150KAH86	MDVIP INC	USD	US	498750	498750	0	100.375	500620.31	1	100.375	500620.31	.35497203	Y	0	0	N	0	0	1
'57906HAF4			US57906HAF47	MCAFEE LLC	USD	US	498743.72	498743.72	0	92.473	461203.28	1	92.473	461203.28	.32702282	Y	0	0	N	0	0	1
'58401DAN4			US58401DAN49	MED PARENTCO LP	USD	US	498750	498750	0	100.11	499298.63	1	100.11	499298.63	.35403488	Y	0	0	N	0	0	1
'58503UAJ2			US58503UAJ25	MEDLINE BORROWER LP	USD	US	498750	498750	0	100.208	499787.4	1	100.208	499787.4	.35438145	Y	0	0	N	0	0	1
'60662WAW2			US60662WAW29	MITCHELL INTERNATIONAL INC	USD	US	498740.55	498740.55	0	100.193	499703.12	1	100.193	499703.12	.35432169	Y	0	0	N	0	0	1
'63689EAR6			US63689EAR62	NATIONAL MENTOR HOLDINGS INC	USD	US	484581.53	484581.53	0	99.1	480220.3	1	99.1	480220.3	.34050711	Y	0	0	N	0	0	1
'63689EAT2			US63689EAT29	NATIONAL MENTOR HOLDINGS INC	USD	US	14149.93	14149.93	0	99.1	14022.58	1	99.1	14022.58	.00994291	Y	0	0	N	0	0	1
'65336RBB3			US65336RBB33	NEXSTAR BROADCASTING INC	USD	US	498750	498750	0	100.406	500774.93	1	100.406	500774.93	.35508167	Y	0	0	N	0	0	1
'66345FAB7			US66345FAB76	NAB HOLDINGS LLC	USD	US	498743.72	498743.72	0	95.979	478689.24	1	95.979	478689.24	.33942149	Y	0	0	N	0	0	1
'66877AAF5			US66877AAF57	GEN DIGITAL INC	USD	US	498051.95	498051.95	0	100.125	498674.51	1	100.125	498674.51	.35359234	Y	0	0	N	0	0	1
'66979CAH4			US66979CAH43	NOURISH BUYER I INC	USD	US	500000	500000	0	100.25	501250	1	100.25	501250	.35541852	Y	0	0	N	0	0	1
'68163YAK1			US68163YAK10	OLYMPUS WATER US HOLDING CORP	USD	US	500000	500000	0	99.464	497320	1	99.464	497320	.3526319	Y	0	0	N	0	0	1
'68250XAB7			US68250XAB73	19TH HOLDINGS GOLF LLC	USD	US	498711.34	498711.34	0	100.375	500581.51	1	100.375	500581.51	.35494452	Y	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
'68778DAB4			US68778DAB47	OSCAR ACQUISITIONCO LLC	USD	US	498714.65	498714.65	0	72.	359074.55	1	72.	359074.55	.25460698	Y	0	0	N	0	0	1
'69425BAD9			US69425BAD91	NUVEI TECHNOLOGIES CORP	USD	CA	498749.99	498749.99	0	100.04	498949.49	1	100.04	498949.49	.35378731	Y	0	0	N	0	0	1
'69889PAE5			US69889PAE51	PAR PETROLEUM LLC	USD	US	498724.24	498724.24	0	100.063	499038.44	1	100.063	499038.44	.35385039	Y	0	0	N	0	0	1
'70451NAB2			US70451NAB29	PAYSAFE HOLDINGS (US) CORP	USD	US	498453.81	498453.81	0	95.083	473944.84	1	95.083	473944.84	.33605741	Y	0	0	N	0	0	1
'71429TAF7			US71429TAF75	PERRIGO INVESMENTS LLC	USD	IE	498740.55	498740.55	0	100.417	500820.3	1	100.417	500820.3	.35511384	Y	0	0	N	0	0	1
'71601HAB2			US71601HAB24	PETCO HEALTH AND WELLNESS COMP	USD	US	500000	500000	0	98.688	493440	1	98.688	493440	.34988073	Y	0	0	N	0	0	1
'71677HAN5			US71677HAN52	PETSMART INC	USD	US	500000	500000	0	99.042	495210	1	99.042	495210	.35113578	Y	0	0	N	0	0	1
'71911KAE4			US71911KAE47	PAREXEL INTERNATIONAL CORP	USD	US	498743.72	498743.72	0	100.223	499855.92	1	100.223	499855.92	.35443003	Y	0	0	N	0	0	1
'72811HAJ9			US72811HAJ95	RECESS HOLDINGS INC	USD	US	498743.72	498743.72	0	100.509	501282.33	1	100.509	501282.33	.35544145	Y	0	0	N	0	0	1
'72814CAF5			US72814CAF59	PLAYTIKA HOLDING CORP.	USD	US	498694.52	498694.52	0	96.531	481394.81	1	96.531	481394.81	.34133992	Y	0	0	N	0	0	1
'74167NAE3			US74167NAE31	PRIMARY PRODUCTS FINANCE LLC	USD	US	128842.31	128842.31	0	98.225	126555.36	1	98.225	126555.36	.0897359	Y	0	0	N	0	0	1
'74339DAN8			US74339DAN84	PROJECT ALPHA INTMDT HLDNG INC	USD	US	498740.55	498740.55	0	99.962	498551.03	1	99.962	498551.03	.35350478	Y	0	0	N	0	0	1
'74345HAG6			US74345HAG65	PROOFPOINTINC	USD	US	498734.18	498734.18	0	100.491	501182.96	1	100.491	501182.96	.35537099	Y	0	0	N	0	0	1
'75041EAN2			US75041EAN22	RADIOLOGYPARTNERS INC	USD	US	300000	300000	0	99.804	299412	1	99.804	299412	.21230239	Y	0	0	N	0	0	1
'75419XAC8			US75419XAC83	RAVEN ACQUISITION HOLDINGS LLC	USD	US	464756.31	464756.31	0	100.305	466173.82	1	100.305	466173.82	.33054725	Y	0	0	N	0	0	1
'75419XAD6			US75419XAD66	RAVEN ACQUISITION HOLDINGS LLC	USD	US	34075.96	34075.96	0	100.305	34179.89	1	100.305	34179.89	.02423574	Y	0	0	N	0	0	1
'76090LAK0			US76090LAK08	RESIDEO FUNDING INC	USD	US	498737.37	498737.37	0	99.938	498428.15	1	99.938	498428.15	.35341765	Y	0	0	N	0	0	1
'76133MAB7			US76133MAB72	RESTORATION HARDWARE IN	USD	US	498701.3	498701.3	0	97.55	486483.12	1	97.55	486483.12	.34494786	Y	0	0	N	0	0	1
'77313DAW1			US77313DAW11	ROCKET SOFTWARE INC.	USD	US	498750	498750	0	99.848	497991.9	1	99.848	497991.9	.35310832	Y	0	0	N	0	0	1
'78404XAJ4			US78404XAJ46	SBA SENIORFINANCE II LLC	USD	US	498734.18	498734.18	0	100.354	500499.7	1	100.354	500499.7	.35488651	Y	0	0	N	0	0	1
'78424SAB8			US78424SAB88	SGH2 LLC	USD	US	500000	500000	0	100.25	501250	1	100.25	501250	.35541852	Y	0	0	N	0	0	1
'80004YAC7			US80004YAC75	SANDISK CORP	USD	US	250000.01	250000.01	0	100.438	251095.01	1	100.438	251095.01	.17804253	Y	0	0	N	0	0	1
'80358TAG1			US80358TAG13	PROMETRICHOLDINGS INC	USD	US	500000	500000	0	100.531	502655	1	100.531	502655	.35641476	Y	0	0	N	0	0	1
'80465JAJ7			US80465JAJ79	SAVAGE ENTERPRISES LLC	USD	US	498750	498750	0	100.304	500266.2	1	100.304	500266.2	.35472095	Y	0	0	N	0	0	1
'81527CAP2			US81527CAP23	SEDGWICK CLAIMS MGMT SRVCS INC	USD	US	498750	498750	0	100.206	499777.43	1	100.206	499777.43	.35437438	Y	0	0	N	0	0	1
'83547MAF4			US83547MAF41	SONICWALLUS HOLDINGS INC	USD	US	498730.96	498730.96	0	83.5	416440.35	1	83.5	416440.35	.29528302	Y	0	0	N	0	0	1
'855031AU4			US855031AU46	STAPLES INC	USD	US	498737.37	498737.37	0	94.156	469591.16	1	94.156	469591.16	.33297037	Y	0	0	N	0	0	1
'85554UAB0			US85554UAB08	SOLARWINDSHOLDINGS INC	USD	US	500000	500000	0	99.875	499375	1	99.875	499375	.35408903	Y	0	0	N	0	0	1
'86875TAE7			US86875TAE73	SURF HOLDINGS LLC	USD	US	498685.05	498685.05	0	100.023	498799.75	1	100.023	498799.75	.35368114	Y	0	0	N	0	0	1
'86880NBD4			US86880NBD49	SURGERY CENTER HOLDINGS INC	USD	US	498750	498750	0	100.246	499976.93	1	100.246	499976.93	.35451584	Y	0	0	N	0	0	1
'87169DAB1			US87169DAB10	STAR PARENT INC	USD	US	498734.18	498734.18	0	100.094	499202.99	1	100.094	499202.99	.35396706	Y	0	0	N	0	0	1
'87821EAB9			US87821EAB92	TEAM SERVICES GROUP	USD	US	498694.52	498694.52	0	99.542	496410.5	1	99.542	496410.5	.35198701	Y	0	0	N	0	0	1
'88372KAH3			US88372KAH32	THEVELIA US LLC	USD	US	498730.96	498730.96	0	100.219	499823.18	1	100.219	499823.18	.35440682	Y	0	0	N	0	0	1
'88412KAD4			US88412KAD46	THIRD COAST INFRASTRUCTURE LLC	USD	US	496875	496875	0	100.813	500914.59	1	100.813	500914.59	.3551807	Y	0	0	N	0	0	1
'89334GBF0			US89334GBF00	TRANS UNION LLC	USD	US	498737.37	498737.37	0	100.125	499360.79	1	100.125	499360.79	.35407895	Y	0	0	N	0	0	1
'89364MCA0			US89364MCA09	TRANSDIGM INC.	USD	US	498737.37	498737.37	0	100.321	500338.32	1	100.321	500338.32	.35477208	Y	0	0	N	0	0	1
'89678QAD8			US89678QAD88	PRIMO BRANDS CORPORATION	USD	US	498743.72	498743.72	0	100.25	499990.58	1	100.25	499990.58	.35452551	Y	0	0	N	0	0	1
'89787RAH5			US89787RAH57	TRUGREEN LIMITED PARTNERSHIP	USD	US	129817.16	129817.16	0	97.825	126993.64	1	97.825	126993.64	.09004667	Y	0	0	N	0	0	1
'92048DAF9			US92048DAF96	VALVOLINEINC	USD	US	500000	500000	0	100.531	502655	1	100.531	502655	.35641476	Y	0	0	N	0	0	1
'92550HAE3			US92550HAE36	VESTIS CORPORATION	USD	US	500000	500000	0	90.875	454375	1	90.875	454375	.32218113	Y	0	0	N	0	0	1
'92943EAG1			US92943EAG17	BOOST NEWCO BORROWER LLC	USD	US	498746.87	498746.87	0	100.042	498956.34	1	100.042	498956.34	.35379217	Y	0	0	N	0	0	1
'936MLMII2				MEDIAN B V	GBP	NL	1400000	1400000	0	97.25	1361500	.744325	130.655292	1829174.09	1.29700221	Y	0	0	N	0	0	1
'93710RAB2			US93710RAB24	WASH MULTIFAMILY PARENT INC	USD	US	500000	500000	0	100.667	503335	1	100.667	503335	.35689692	Y	0	0	N	0	0	1
'937EBPII3				CIRCET EUROPE	EUR	FR	1400000	1400000	0	100.925	1412950	.850557	118.657539	1661205.55	1.1779017	Y	0	0	N	0	0	1
'943BCUII9				FLYNN CANADA	USD	CA	496575.34	496575.34	0	99.	491609.59	1	99.	491609.59	.34858285	Y	0	0	N	0	0	1
'953HXPII1				VMED O2 UKHOLDCO 4 LIMITED	EUR	US	1500000	1500000	0	100.583	1508745	.850557	118.255449	1773831.74	1.25776092	Y	0	0	N	0	0	1
'98379EAM8			US98379EAM84	XPO LOGISTICS INC	USD	US	500000	500000	0	100.375	501875	1	100.375	501875	.35586169	Y	0	0	N	0	0	1
'98919XAH4			US98919XAH44	ZAYO GROUPHOLDINGS INC	USD	US	317956.68	317956.68	0	94.813	301464.27	1	94.813	301464.27	.21375758	Y	0	0	N	0	0	1
'98932TAG8			US98932TAG85	ZELIS PAYMENTS BUYER INC	USD	US	498734.18	498734.18	0	98.958	493537.37	1	98.958	493537.37	.34994977	Y	0	0	N	0	0	1
'A2838LAF3			XAA2838LAF31	INNIO GROUP HLDG GMBH	EUR	AT	1411153.02	1411153.02	0	100.938	1424389.64	.850557	118.672823	1674655.13	1.18743831	Y	0	0	N	0	0	1
'ACI1ZPV70			XS2370713955	CORDATUS CLO PLC	EUR	XU	1000000	1000000	18792.08	100.0439	1000439	.850557	117.621629	1176216.29	.83401308	Y	0	0	N	0	1.879208	1
'ACI2Q0NS6			XS2848257486	HARVEST CLO	EUR	XU	2000000	2000000	28516.56	100.0363	2000726	.850557	117.612694	2352253.88	1.66789946	Y	0	0	N	0	1.425828	1
'ACI2RLLZ5			XS2907995620	MADISON PARK EURO FUNDING	EUR	XU	1000000	1000000	13943.11	100.3862	1003862	.850557	118.024071	1180240.71	.83686666	Y	0	0	N	0	1.394311	1
'ACI2TZ408			XS3004199686	BOSPHORUSCLO	EUR	XU	2000000	2000000	24889.56	98.9333	1978666	.850557	116.315897	2326317.94	1.64950921	Y	0	0	N	0	1.244478	1
'ACI2ZXSR1			XS3079578418	SIGNAL HARMONIC CLO	EUR	XU	1000000	1000000	31302.03	99.381	993810	.850557	116.842257	1168422.57	.82848683	Y	0	0	N	0	3.130203	1
'ACI2ZY7T8			XS3025439764	CANYON EURO CLO DAC	EUR	XU	2000000	2000000	27069.9	100.3651	2007302	.850557	117.999264	2359985.28	1.67338152	Y	0	0	N	0	1.353495	1
'B9000TBJ3			XAB9000TBJ34	TELENET FINANCING USD LLC	USD	US	500000	500000	0	99.927	499635	1	99.927	499635	.35427339	Y	0	0	N	0	0	1
'BA00012Q5				IDEMIA IDENT AND SECURI FR SAS	EUR	FR	1400000	1400000	0	99.67	1395380	.850557	117.182035	1640548.49	1.16325451	Y	0	0	N	0	0	1
'BA0002JG7				BOLUDA TOWAGE S.L.	EUR	ES	1000000	1000000	0	100.798	1007980	.850557	118.508225	1185082.25	.84029962	Y	0	0	N	0	0	1
'BA0003MQ9				BELLIS ACQUISITION COMPANY PLC	EUR	GB	1400000	1400000	0	91.188	1276632	.850557	107.209746	1500936.44	1.06426058	Y	0	0	N	0	0	1
'BA0004BF3				QSRP FINCOBV	EUR	LU	1500000	1500000	0	99.521	1492815	.850557	117.006856	1755102.84	1.24448092	Y	0	0	N	0	0	1
'BA0005M68				ZEGONA COMMUNICATIONS PLC	EUR	GB	1400000	1400000	0	100.75	1410500	.850557	118.451791	1658325.07	1.17585925	Y	0	0	N	0	0	1
'BA00092J4				JEFFERIESFINANCE LLC	USD	US	497487.44	497487.44	0	99.167	493343.37	1	99.167	493343.37	.34981221	Y	0	0	N	0	0	1
'BA00095Q5				MARKET BIDCO LIMITED	EUR	GB	1500000	1500000	0	99.145	1487175	.850557	116.564792	1748471.88	1.23977914	Y	0	0	N	0	0	1
'BA0009627				AD EDUCATION	EUR	FR	1600000	1600000	0	86.825	1389200	.850557	102.080166	1633282.66	1.15810257	Y	0	0	N	0	0	1
'BA000BNP2				GALAXY BIDCO LIMITED	EUR	GB	1500000	1500000	0	100.813	1512195	.850557	118.52586	1777887.9	1.260637	Y	0	0	N	0	0	1
'BA000DZV2				BOELS TOPHOLDING BV	EUR	NL	1767241.38	1767241.38	0	100.709	1779771.12	.850557	118.403587	2092477.18	1.48370105	Y	0	0	N	0	0	1
'BA000F607				CEGID GROUP SAS	EUR	FR	1400000	1400000	0	100.25	1403500	.850557	117.863941	1650095.17	1.17002372	Y	0	0	N	0	0	1
'BA000FWY4				CEVA SANTEANIMALE	USD	FR	498743.72	498743.72	0	100.667	502070.34	1	100.667	502070.34	.3560002	Y	0	0	N	0	0	1
'BA000G1Q3				AREAS WORLDWIDE SA	EUR	FR	1500000	1500000	0	100.208	1503120	.850557	117.814562	1767218.43	1.25307165	Y	0	0	N	0	0	1
'BA000G5Q9				LORCA HOLDCO LIMITED	EUR	GB	1500000	1500000	0	100.11	1501650	.850557	117.699343	1765490.15	1.25184619	Y	0	0	N	0	0	1
'BA000GT00				CD+R FIREFLY BIDCO LIMITED	GBP	GB	1500000	1500000	0	100.188	1502820	.744325	134.602492	2019037.38	1.4316275	Y	0	0	N	0	0	1
'BA000H215				HBX GROUPINTERNATIONAL PLC	EUR	GB	1000000	1000000	0	99.5	995000	.850557	116.982166	1169821.66	.82947888	Y	0	0	N	0	0	1
'BA000L2P3				VIAVI SOLUTIONS INC	USD	US	500000	500000	0	100.5	502500	1	100.5	502500	.35630485	Y	0	0	N	0	0	1
'BA000MBZ9				RESTAURANTBRANDS INTRNTNL INC	EUR	CA	1500000	1500000	0	100.821	1512315	.850557	118.535266	1778028.99	1.26073704	Y	0	0	N	0	0	1
'BA000MNB9				EG AMERICALLC	EUR	US	1496250	1496250	0	100.455	1503057.94	.850557	118.104959	1767145.45	1.25301991	Y	0	0	N	0	0	1
'BA000MND5				EAGLE BIDCO LIMITED	EUR	GB	1500000	1500000	0	101.	1515000	.850557	118.745716	1781185.74	1.26297538	Y	0	0	N	0	0	1
'BA000MNN3				BOOTS GROUP BIDCO LTD	GBP	GB	1500000	1500000	0	101.156	1517340	.744325	135.902999	2038544.99	1.44545966	Y	0	0	N	0	0	1
'BA000MNP8				ONEX TSG INTERMEDIATE CORP	USD	US	500000	500000	0	100.47	502350	1	100.47	502350	.3561985	Y	0	0	N	0	0	1
'BA000P6M7				TECHEM VERWALTUNGSG 675 MBH	EUR	DE	1400000	1400000	0	100.733	1410262	.850557	118.431804	1658045.26	1.17566085	Y	0	0	N	0	0	1
'BA000PHL7				ARTISAN NEWCO BV	EUR	NL	1479873.67	1479873.67	0	100.578	1488427.34	.850557	118.249571	1749944.27	1.24082316	Y	0	0	N	0	0	1
'BA000PQY9				SPEED MIDCO 3 SARL	EUR	LU	2000000	2000000	0	100.48	2009600	.850557	118.134352	2362687.04	1.67529724	Y	0	0	N	0	0	1
'BA000PTZ3				ATHENA HOLDCO SAS	EUR	FR	1500000	1500000	0	100.538	1508070	.850557	118.202543	1773038.15	1.25719821	Y	0	0	N	0	0	1
'BA000PYL8				ASTERIX ACQUICO GMBH	EUR	DE	1500000	1500000	0	100.708	1510620	.850557	118.402412	1776036.18	1.25932401	Y	0	0	N	0	0	1
'BA000QJB5				AI SIRONALUXEMBOURG ACQ SARL	EUR	LU	1000000	1000000	0	100.5	1005000	.850557	118.157866	1181578.66	.83781535	Y	0	0	N	0	0	1
'BA000QL55				ZEPHYR BIDCO LIMITED	GBP	GB	1000000	1000000	0	100.031	1000310	.744325	134.391563	1343915.63	.95292271	Y	0	0	N	0	0	1
'BA000R6S0				VERISURE HOLDING AB	EUR	SE	1500000	1500000	0	100.563	1508445	.850557	118.231935	1773479.03	1.25751082	Y	0	0	N	0	0	1
'BA000S4G6				ARGENT BIDCO SAS	EUR	FR	1000000	1000000	0	100.5	1005000	.850557	118.157866	1181578.66	.83781535	Y	0	0	N	0	0	1
'C4953EAH8		XAC4953EAH80		KDC ONE DEVELOPMENT CORP INC	USD	CA	500000	500000	0	99.771	498855	1	99.771	498855	.35372032	Y	0	0	N	0	0	1
'C6901LAM9		XAC6901LAM90		1011778 BCUNLIMITED LBLTY CO	USD	CA	477472.09	477472.09	0	100.031	477620.11	1	100.031	477620.11	.33866341	Y	0	0	N	0	0	1
'G0472CAK1		XAG0472CAK18		APEX GROUPTREASURY LLC	USD	US	184230.95	184230.95	0	90.938	167535.94	1	90.938	167535.94	.11879377	Y	0	0	N	0	0	1
'G3679YAK8		XAG3679YAK82		FRONERI LUX FINCO SARL	USD	GB	498746.87	498746.87	0	99.889	498193.26	1	99.889	498193.26	.3532511	Y	0	0	N	0	0	1
'G4712JBB7		XAG4712JBB70		HOWDEN GROUP HOLDINGS LTD	USD	GB	498750	498750	0	100.067	499084.16	1	100.067	499084.16	.3538828	Y	0	0	N	0	0	1
'G5112TAB9		XAG5112TAB98		JETBLUE AIRWAYS CORPORATION	USD	US	498740.55	498740.55	0	94.75	472556.67	1	94.75	472556.67	.33507311	Y	0	0	N	0	0	1
'G7739PAM2		XAG7739PAM23		CORAL US CO BORROWER LLC	USD	US	500000	500000	0	98.857	494285	1	98.857	494285	.35047989	Y	0	0	N	0	0	1
'G8104CAD6		XAG8104CAD65		SAFETY KLEEN EUROPE LIMITED	EUR	GB	1000000	1000000	0	98.438	984380	.850557	115.733572	1157335.72	.82062554	Y	0	0	N	0	0	1
'G9368PBC7		XAG9368PBC77		VIRGIN MEDIA BRISTOL LLC	USD	US	37116.33	37116.33	0	100.054	37136.37	1	100.054	37136.37	.02633208	Y	0	0	N	0	0	1
'L2000AAF7		XAL2000AAF74		CAMELOT US ACQUISITION LLC	USD	US	500000	500000	0	98.391	491955	1	98.391	491955	.34882777	Y	0	0	N	0	0	1
'L6257FAP5				MARCEL LUXIV SARL	USD	LU	498750	498750	0	100.25	499996.88	1	100.25	499996.88	.35452998	Y	0	0	N	0	0	1
'L9635LAG9		XAL9635LAG94		VENGA FINANCE SARL	USD	LU	498743.72	498743.72	0	100.125	499367.15	1	100.125	499367.15	.35408346	Y	0	0	N	0	0	1
'L9901EAG2		XAL9901EAG25		ZACAPA SARL	USD	LU	249316.5	249316.5	0	100.033	249398.77	1	100.033	249398.77	.17683979	Y	0	0	N	0	0	1
'N3313EAG5		XAN3313EAG51		FLUTTER FINANCING B V	USD	NL	498730.96	498730.96	0	99.813	497798.33	1	99.813	497798.33	.35297107	Y	0	0	N	0	0	1
'N6872NAS5		XAN6872NAS52		PEER HOLDING III B V	EUR	NL	1500000	1500000	0	100.511	1507665	.850557	118.170799	1772561.99	1.25686058	Y	0	0	N	0	0	1
				FWDEUR20260108	USD		-41500000		0	1.177184	-48853136	1	1.177184	-48853136	-34.6400189	Y	0	0	N	0	0	1
				FWDUSD	USD		55359695.8		0	1.	55359695.8	1	1.	55359695.8	39.2535888	Y	0	0	N	0	0	1

Field_11	Field_12	Field_13	Field_14	Field_15	Field_16	Field_17	Field_18	Field_19	Field_110	Field_111	Field_112	Field_113	Field_114	Field_115	Field_116	Field_117	Field_118	Field_119	Field_120	Field_121	Field_122	Field_123
				FWDGBP20260108	USD	-5500000		0	1.343438	-7388909	1	1.343438	-7388909	-5.23921224	Y	0	0	N	0	0	1	