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1	MMM	3M Company	0	1	-	4,90	-0,61	556 596 096 USD
2	ABT	Abbott Laboratories	0	1	-	11,91	-2,72	436 320 672 USD
3	ABBV	AbbVie Inc.	1	0	-	9,74	0,33	786 120 960 USD
4	ABMD	ABIOMED, Inc.	0	1	-	9,88	-2,40	153 592 992 USD
5	ACN	Accenture PLC	0	1	-	14,77	-3,13	434 798 080 USD
6	ATVI	Activision Blizzard Inc.	1	0	-	8,27	-0,34	343 365 472 USD
7	ADBE	Adobe Systems Inc.	1	0	-	7,46	2,25	852 743 168 USD
8	AAP	Advance Auto Parts Inc.	0	1	-	5,42	-0,85	158 108 176 USD
9	AMD	Advanced Micro Devices Inc	1	0	-	14,63	3,34	2 721 063 936 USD
10	AES	AES Corporation	0	1	-	19,37	-8,52	88 211 640 USD
11	AFL	AFLAC Inc.	0	1	-	16,84	-3,49	168 139 040 USD
12	A	Agilent	0	1	-	9,40	-0,46	161 963 712 USD
13	APD	Air Products and Chemicals Inc.	0	1	-	13,86	-1,99	272 955 200 USD
14	AKAM	Akamai Technologies Inc.	0	1	-	13,93	-3,13	120 857 080 USD
15	ALK	Alaska Air Group Inc.	0	1	-	22,87	-4,72	83 357 000 USD
16	ALB	Albemarle Corporation	1	0	-	11,44	1,29	145 458 800 USD
17	AA	Alcoa Inc.	0	1	-	13,85	3,04	100 317 840 USD
18	ARE	Alexandria Real Estate Equities Inc.	0	1	-	9,58	-1,81	142 686 576 USD
19	ALXN	Alexion Pharmaceuticals Inc.	0	1	-	8,83	2,10	215 489 872 USD
20	BABA	Alibaba Group Hldg Ltd	1	0	-	2,15	1,44	3 277 223 680 USD
21	ALGN	Align Technology Inc.	0	1	-	16,10	-2,50	215 295 200 USD
22	AGN	Allergan Inc.	1	0	-	4,73	0,60	487 907 744 USD
23	ADS	Alliance Data Systems Corporation	0	1	-	15,93	-2,07	87 812 208 USD
24	ALL	Allstate Corporation	0	1	-	14,86	-4,24	195 477 360 USD
25	ALLY	Ally Financial Inc.	0	1	-	11,94	-1,26	128 074 176 USD
26	GOOG	Alphabet Cl A	0	0	-	9,81	1,61	2 267 226 112 USD
27	AYX	Alteryx Inc	1	0	-	1,34	5,02	212 131 760 USD
28	MO	Altria Group	0	1	-	12,02	0,17	440 513 088 USD
29	AMZN	Amazon.com Inc.	0	1	-	10,12	-0,02	7 675 028 992 USD
30	AEE	Ameren Corporation	0	1	-	7,42	-3,15	134 285 392 USD
31	AAL	American Airlines Group Inc.	0	1	-	31,52	-7,52	280 726 560 USD
32	AGNC	American Capital Agency Corp.	0	0	-	11,52	-3,01	107 113 640 USD
33	AEP	American Electric Power Company Inc	0	1	-	12,24	-2,83	245 344 608 USD
34	AXP	American Express Co	0	1	-	18,51	-2,55	436 175 392 USD
35	AIG	American International Group Inc	0	1	-	13,25	-2,87	252 124 704 USD
36	AMT	American Tower Corporation	0	1	-	8,18	-2,63	394 801 280 USD
37	AWK	American Water Works Co.	0	1	-	10,24	-3,22	132 644 416 USD
38	AMP	Ameriprise Financial Inc.	0	1	-	19,45	-3,33	127 918 096 USD
39	ABC	AmerisourceBergen Corporation	0	1	-	13,07	-2,62	116 585 800 USD
40	AME	Ametek Inc.	0	1	-	13,42	-1,55	117 531 536 USD
41	AMGN	Amgen Inc.	0	1	-	10,35	-1,85	542 363 968 USD
42	APH	Amphenol Corporation	0	1	-	9,89	-0,97	127 973 640 USD
43	ADI	Analog Devices Inc	0	1	-	11,16	1,23	260 780 144 USD
44	PLAN	Anaplan Inc	0	1	-	24,93	2,06	127 813 160 USD
45	NLY	Annaly Mortgage Management Inc.	0	1	-	14,31	-3,80	112 558 848 USD
46	ANSS	ANSYS Inc.	0	0	-	15,64	-0,80	163 872 144 USD
47	ANTM	Anthem, Inc.	0	1	-	12,76	-0,29	449 164 896 USD
48	AON	Aon Corporation	0	1	-	10,15	-1,98	188 594 784 USD
49	APA	Apache Corporation	0	1	-	12,25	-0,59	165 657 520 USD
50	APO	Apollo Global Management, LLC	0	0	-	8,82	-1,53	103 122 432 USD
51	AAPL	Apple Inc.	1	0	-	12,67	-0,05	10 205 550 592 USD
52	AMAT	Applied Materials Inc.	1	0	-	9,56	1,96	463 690 560 USD
53	ARMK	Aramark	0	1	-	18,18	-2,57	96 096 400 USD
54	ADM	Archer Daniels Midland Co.	0	1	-	14,23	0,07	135 307 648 USD

55	ANET	Arista Networks, Inc	0	1	-	13,57	-0,03	167 405 696 USD
56	ARWR	Arrowhead Pharmaceuticals, Inc.	0	1	-	8,13	-1,77	118 863 136 USD
57	T	AT&T Corp.	0	1	-	8,63	-1,42	1 225 285 632 USD
58	TEAM	Atlassian Corporation Plc	1	0	-	0,66	1,37	212 390 016 USD
59	ADSK	Autodesk Inc.	1	0	-	5,46	5,66	278 277 920 USD
60	ADP	Automatic Data Processing, Inc.	0	1	-	13,34	-1,77	336 825 472 USD
61	AZO	AutoZone Inc	0	1	-	3,32	2,73	285 402 688 USD
62	AVB	AvalonBay Communities Inc.	0	1	-	12,02	-3,40	146 130 368 USD
63	AXSM	Axsome Therapeutics Inc	1	0	-	14,40	-4,48	106 467 296 USD
64	BIDU	Baidu.com Inc.	0	0	-	7,56	0,05	502 688 800 USD
65	BLL	Ball Corporation	0	1	-	8,32	-2,15	159 319 968 USD
66	BAC	Bank of America Corporation	0	1	-	17,05	-2,16	1 689 228 288 USD
67	BK	Bank of New York Mellon Corp.	0	1	-	11,41	-2,58	231 880 320 USD
68	BAX	Baxter International Inc.	0	1	-	9,92	-0,94	217 222 160 USD
69	BDX	Becton Dickinson and Company	0	1	-	7,58	-2,00	433 114 560 USD
70	BBBY	Bed Bath & Beyond Inc.	0	1	-	13,17	5,15	139 051 760 USD
71	BRK.B	Berkshire Hathaway Inc.	0	1	-	10,02	-0,64	945 076 288 USD
72	BBY	Best Buy Co. Inc.	0	1	-	16,18	-3,39	212 578 752 USD
73	BYND	Beyond Meat Inc.	0	1	-	23,66	-15,53	935 106 560 USD
74	BIIB	Biogen Idec Inc	1	0	-	8,41	-0,54	540 456 256 USD
75	BMRN	BioMarin Pharmaceutical Inc.	1	0	-	5,03	0,61	112 308 976 USD
76	BLK	BlackRock Inc.	0	1	-	16,87	-2,69	316 691 744 USD
77	BLUE	bluebird bio, Inc	0	1	-	9,81	8,31	100 958 816 USD
78	BA	Boeing Company	0	1	-	16,72	-4,39	2 302 665 728 USD
79	BKNG	Booking Holdings Inc.	0	1	-	12,08	2,15	865 208 192 USD
80	BXP	Boston Properties Inc	0	1	-	11,55	0,53	92 798 600 USD
81	BSX	Boston Scientific Corporation	0	1	-	12,27	-1,39	335 607 968 USD
82	BMX	Bristol Myers Squibb Co.	1	0	-	10,01	-0,87	946 700 864 USD
83	AVGO	Broadcom Inc.	0	1	-	10,46	-0,48	792 439 104 USD
84	BR	Broadridge Financial Solutions Inc.	0	1	-	12,74	-3,09	90 040 104 USD
85	BURL	Burlington Stores, Inc.	1	0	-	10,38	-2,25	152 878 560 USD
86	CHRW	C.H. Robinson Worldwide Inc.	0	1	-	7,57	-1,38	107 534 520 USD
87	COG	Cabot Oil & Gas Corporation	0	1	-	6,44	3,10	130 861 272 USD
88	CDNS	Cadence Design Systems Inc.	0	1	-	11,49	0,45	123 020 408 USD
89	CZR	Caesars Entertainment Corp.	0	1	-	12,31	-0,31	199 183 760 USD
90	CPB	Campbell Soup Company	0	0	-	5,92	-1,26	99 885 440 USD
91	CNQ	Canadian Natural Resources Limited	0	1	-	14,25	1,53	85 272 560 USD
92	CP	Canadian Pacific Railway Limited	1	0	-	6,35	-1,20	103 118 144 USD
93	CGC	Canopy Growth Corporation	0	1	-	14,16	1,84	174 419 232 USD
94	COF	Capital One Financial Corp.	0	1	-	12,74	-1,02	227 319 200 USD
95	CAH	Cardinal Health Inc.	1	0	-	12,72	-0,24	143 780 384 USD
96	KMX	CarMax Group	0	1	-	13,73	-0,99	123 639 752 USD
97	CCL	Carnival Corporation	0	1	-	19,74	5,05	318 915 104 USD
98	CAT	Caterpillar Inc.	0	1	-	9,45	0,78	447 725 472 USD
99	CDW	CDW Corp	0	1	-	14,70	-1,60	150 677 696 USD
100	CE	Celanese Corporation	0	1	-	13,18	2,19	101 340 432 USD
101	CNC	Centene Corporation	0	1	-	19,04	0,76	322 911 104 USD
102	CNP	CenterPoint Energy Inc.	0	1	-	8,90	-4,71	147 008 016 USD
103	CTL	CenturyLink Inc.	0	1	-	8,69	-0,08	162 385 312 USD
104	CERN	Cerner Corporation	0	1	-	8,93	-0,88	142 097 040 USD
105	CF	CF Industries Holdings Inc.	0	1	-	6,32	2,02	108 432 264 USD
106	SCHW	Charles Schwab Corporation	0	1	-	11,77	-2,76	482 649 632 USD
107	CHTR	Charter Communications Inc.	1	0	-	7,87	-3,02	611 005 888 USD
108	CHKP	Check Point Software Technologies Ltd.	0	1	-	10,77	2,12	114 236 832 USD
109	CHK	Chesapeake Energy Corporation	0	1	-	38,61	5,72	50 544 920 USD
110	CVX	Chevron Corp.	0	1	-	14,37	-0,83	809 552 896 USD
111	CMG	Chipotle Mexican Grill Inc.	0	1	-	15,92	2,38	358 491 104 USD
112	CB	Chubb Corporation	0	1	-	11,43	-3,38	260 916 192 USD

113	CHD	Church & Dwight Co Inc.	0	1	-	9,25	-3,25	117 919 952 USD
114	CIEN	CIENA Corporation	0	1	-	12,39	-1,33	114 469 056 USD
115	CI	Cigna Corp	0	0	-	15,76	0,55	404 622 624 USD
116	XEC	Cimarex Energy Co	0	1	-	22,21	7,83	86 146 896 USD
117	CTAS	Cintas Corporation	0	1	-	9,07	-1,04	144 001 984 USD
118	CSCO	Cisco Systems Inc.	0	1	-	13,74	-0,27	1 041 462 720 USD
119	C	Citigroup Inc.	0	1	-	16,98	-1,53	1 056 481 216 USD
120	CFG	Citizens Financial Group Inc.	0	1	-	15,74	-2,31	152 370 080 USD
121	CTXS	Citrix Systems Inc.	0	1	-	10,93	0,40	169 655 504 USD
122	CLF	Cliffs Natural Resources Inc.	0	1	-	18,05	1,39	89 094 960 USD
123	CLX	Clorox Company	0	0	-	3,17	-5,50	184 293 232 USD
124	CME	CME Group Inc.	0	1	-	4,79	-5,49	323 696 896 USD
125	CMS	CMS Energy Corp.	0	1	-	11,73	-3,82	115 807 440 USD
126	KO	Coca-Cola Company	0	1	-	11,04	-2,62	710 867 200 USD
127	CTSH	Cognizant Technology Solutions Corporation	0	1	-	13,06	-2,23	209 970 512 USD
128	CL	Colgate-Palmolive Co.	0	1	-	11,40	-3,67	298 018 496 USD
129	CMCSA	Comcast Corp. Cl.A	0	1	-	11,76	-1,51	976 733 376 USD
130	CMA	Comerica Inc.	0	1	-	15,74	-1,07	112 446 624 USD
131	CAG	ConAgra Foods Inc.	0	1	-	9,80	1,21	156 269 824 USD
132	CXO	Concho Resources Inc.	0	1	-	14,31	5,47	151 053 776 USD
133	COP	ConocoPhillips	0	1	-	17,14	2,73	404 371 744 USD
134	ED	Consolidated Edison Inc.	0	1	-	12,59	-5,25	159 421 024 USD
135	STZ	Constellation Brands Inc.	0	1	-	16,88	-1,86	236 558 320 USD
136	CLR	Continental Resources Inc.	0	1	-	25,09	8,53	85 863 368 USD
137	COO	Cooper Companies Inc.	0	0	-	8,74	-1,12	97 320 376 USD
138	CPRT	Copart Inc.	0	1	-	11,30	-0,13	173 664 624 USD
139	GLW	Corning Inc.	0	1	-	14,66	-0,70	169 312 032 USD
140	CTVA	Corteva Inc	0	1	-	12,87	-0,32	176 114 560 USD
141	CSGP	CoStar Group Inc	1	0	-	6,79	-0,22	178 720 112 USD
142	COST	Costco Wholesale Corporation	0	1	-	12,67	-4,09	661 105 280 USD
143	COTY	Coty Inc.	0	1	-	17,88	-4,55	56 803 572 USD
144	COUP	Coupa Software Inc	0	0	-	8,30	-2,56	237 549 520 USD
145	CCI	Crown Castle International Corp.	0	1	-	14,73	-3,44	275 903 360 USD
146	CCK	Crown Cork & Seal Company Inc.	0	0	-	10,97	0,37	76 360 328 USD
147	CSX	CSX Corporation	0	1	-	11,45	-2,51	322 921 952 USD
148	CMI	Cummins Inc.	0	1	-	9,65	-2,05	207 950 560 USD
149	CVS	CVS Corporation	0	1	-	17,24	-0,25	528 750 880 USD
150	CONE	Cyrusone Inc.	0	1	-	12,95	-4,95	85 167 768 USD
151	DHI	D.R. Horton Inc.	0	1	-	13,91	-4,63	216 353 504 USD
152	DHR	Danaher Corp	0	1	-	10,68	-1,67	1 702 208 000 USD
153	DRI	Darden Restaurants Inc.	0	1	-	19,48	-1,87	175 416 736 USD
154	DVA	Davita Inc.	1	0	-	7,69	-2,03	102 771 064 USD
155	DE	Deere & Company	0	1	-	11,80	-2,19	280 148 896 USD
156	DELL	Dell Technologies Inc	0	1	-	21,77	-7,11	138 446 768 USD
157	DAL	Delta Air Lines Inc.	0	1	-	20,28	-4,27	417 727 712 USD
158	XRAY	DENTSPLY International Inc.	0	1	-	13,38	-1,91	72 607 584 USD
159	DFS	Department 56 Inc.	0	1	-	12,93	-0,90	170 635 200 USD
160	DVN	Devon Energy Corporation	0	1	-	22,55	3,63	152 316 368 USD
161	DXCM	DexCom, Inc.	1	0	-	5,23	-1,94	225 670 848 USD
162	FANG	Diamondback Energy, Inc	0	1	-	18,84	4,23	183 752 848 USD
163	DKS	Dick's Sporting Goods Inc	0	1	-	14,04	-3,03	89 832 368 USD
164	DLR	Digital Realty Trust Inc.	0	1	-	13,04	-2,50	232 110 528 USD
165	DOCU	DocuSign Inc	1	0	-	2,72	3,72	152 364 432 USD
166	DG	Dollar General Corporation	1	0	-	9,93	-4,66	309 418 240 USD
167	DLTR	Dollar Tree Stores Inc.	0	1	-	11,56	-2,66	262 563 152 USD
168	D	Dominion Resources Inc.	0	1	-	12,53	-3,81	270 388 832 USD
169	DPZ	Domino's Pizza Inc	1	0	-	8,73	-2,41	262 381 744 USD
170	DOV	Dover Corp	0	1	-	13,98	-2,37	96 506 168 USD

171	DOW	Dow Inc	0	1	-	16,33	2,17	217 321 584 USD
172	DBX	Dropbox Inc.	0	1	-	12,87	1,18	99 070 432 USD
173	DTE	DTE Energy Co.	0	1	-	17,25	-5,37	156 365 040 USD
174	DD	Du Pont De Nemours Inc.	0	1	-	18,17	-4,81	384 414 656 USD
175	DUK	Duke Energy Corporation	0	1	-	10,47	-3,46	332 460 640 USD
176	DXC	DXC Technology Company	0	1	-	17,57	0,79	129 824 920 USD
177	ETFC	E*TRADE Financial Corporation	0	0	-	14,18	-0,37	187 685 936 USD
178	EMN	Eastman Chemical Co.	0	1	-	16,42	-1,55	88 636 464 USD
179	ETN	Eaton Corporation	0	0	-	13,54	-2,70	262 107 680 USD
180	EBAY	eBay Inc.	0	1	-	9,31	-1,14	396 294 848 USD
181	DISH	EchoStar Communications Corporation	0	1	-	17,70	0,11	108 695 248 USD
182	ECL	Ecolab Inc	0	1	-	13,03	-1,65	226 201 440 USD
183	EIX	Edision International	0	1	-	13,38	-4,35	143 313 216 USD
184	EW	Edwards Lifesciences Corp	0	1	-	11,42	-3,81	332 519 904 USD
185	EA	Electronic Arts Inc.	0	0	-	6,14	-1,33	261 638 704 USD
186	LLY	Eli Lilly and Company	0	0	-	11,20	-2,36	489 403 520 USD
187	EMR	Emerson Electric Co.	0	1	-	11,06	-0,41	230 756 016 USD
188	ENB	Enbridge Inc.	0	1	-	10,60	-0,61	145 758 864 USD
189	ECA							
190	ET	Energy Transfer LP	0	1	-	8,73	3,06	240 148 000 USD
191	ENPH	Enphase Energy Inc	1	0	-	17,12	0,43	215 970 064 USD
192	ETR	Entergy Corporation	0	1	-	10,04	-3,22	173 790 096 USD
193	EPD	Enterprise Products Partners L.P.	0	1	-	10,05	1,96	172 826 592 USD
194	EOG	EOG Resources Inc.	0	1	-	14,75	5,43	318 545 920 USD
195	EFX	Equifax Inc.	0	1	-	10,96	-2,10	103 810 680 USD
196	EQIX	Equinix Inc.	0	0	-	12,68	-4,13	240 112 800 USD
197	EQR	Equity Residential	0	1	-	13,68	-4,28	128 072 920 USD
198	ESS	Essex Property Trust Inc.	0	1	-	13,88	-4,49	146 912 256 USD
199	EL	Estee Lauder Companies Inc.	0	1	-	12,26	0,72	376 302 176 USD
200	ETSY	Etsy Inc.	1	0	-	7,65	-0,18	128 451 336 USD
201	EVRG	Evergy Inc	0	1	-	10,36	-2,46	177 962 976 USD
202	ES	Eversource Energy	0	0	-	9,90	-3,41	167 897 488 USD
203	EXAS	Exact Sciences Corporation	0	1	-	19,03	0,16	197 861 376 USD
204	EXC	Exelon Corporation	0	1	-	13,29	-4,49	277 345 472 USD
205	EXPE	Expedia Inc.	0	1	-	17,89	-0,09	327 554 208 USD
206	EXR	Extra Space Storage Inc.	0	1	-	8,09	-0,32	97 912 920 USD
207	XOM	Exxon Mobil Corporation	0	1	-	13,00	3,25	1 211 445 760 USD
208	FFIV	FS Networks Inc.	0	1	-	10,05	-2,32	98 262 504 USD
209	FB	Facebook Inc.	0	1	-	8,42	1,43	3 222 991 616 USD
210	FDS	FactSet Research Systems Inc.	0	1	-	11,21	-4,49	96 336 272 USD
211	FAST	Fastenal Company	1	0	-	11,94	-2,28	145 862 304 USD
212	FDX	FedEx Corporation	0	1	-	13,52	1,73	480 597 568 USD
213	FIS	Fidelity National Information Services Inc.	0	1	-	9,81	0,61	471 154 208 USD
214	FITB	Fifth Third Bancorp	0	1	-	17,00	-3,13	138 007 936 USD
215	FRC	First Republic Bank	0	1	-	13,76	-3,84	117 986 144 USD
216	FE	FirstEnergy Corp	0	1	-	13,65	-3,67	164 438 160 USD
217	FISV	Fiserv Inc.	0	1	-	8,47	0,75	348 494 336 USD
218	FIT	Fitbit Inc.	1	0	-	0,93	0,47	46 153 784 USD
219	FIVE	Five Below, Inc.	0	1	-	16,16	-4,19	175 691 328 USD
220	FLT	FleetCor Technologies, Inc.	0	1	-	13,96	0,04	263 441 280 USD
221	FTI	FMC Technologies Inc.	0	1	-	12,44	-3,00	80 938 072 USD
222	FL	Foot Locker Inc.	0	1	-	6,66	8,01	113 381 880 USD
223	F	Ford Motor Company	0	1	-	11,78	-0,14	501 556 448 USD
224	FTNT	Fortinet, Inc.	1	0	-	10,84	-0,56	141 729 840 USD
225	FTV	Fortive Corporation	0	1	-	8,77	-1,60	137 379 984 USD
226	BEN	Franklin Resources Inc.	0	1	-	13,65	-3,88	112 621 064 USD
227	FCX	Freeport-McMoRan Copper & Gold Inc.	0	1	-	16,58	1,63	310 291 840 USD
228	GPS	GAP Inc.	0	1	-	16,00	0,98	98 350 696 USD

229	GD	General Dynamics Corporation	0	1	-	14,87	-3,88	271 804 576 USD
230	GE	General Electric Company	1	0	-	11,18	4,71	719 561 216 USD
231	GIS	General Mills Inc.	0	1	-	9,12	-2,27	205 061 984 USD
232	GM	General Motors Company	0	1	-	11,97	-0,68	359 556 352 USD
233	GPC	Genuine Parts Company	0	1	-	9,32	0,61	75 485 232 USD
234	GILD	Gilead Sciences Inc.	0	0	-	0,48	-4,54	864 075 392 USD
235	GBT	Global Blood Therapeutics Inc	0	0	-	12,00	4,58	77 886 224 USD
236	GPN	Global Payments Inc.	1	0	-	9,99	0,11	324 995 648 USD
237	GS	Goldman Sachs Group Inc.	0	1	-	12,94	-2,39	688 790 720 USD
238	GT	Goodyear Tire & Rubber Co.	0	1	-	10,69	-2,27	55 015 524 USD
239	GWV	Grainger W W Inc.	0	1	-	8,49	-0,80	111 539 376 USD
240	GRUB	GrubHub Inc.	0	1	-	13,99	4,17	155 762 864 USD
241	GWRE	Guidewire Software, Inc.	1	0	-	8,27	0,99	90 485 128 USD
242	HAL	Halliburton Co.	0	1	-	20,22	-2,47	283 154 720 USD
243	HBI	Hanesbrands Inc.	0	1	-	8,62	2,95	97 890 160 USD
244	MNST	Hansen Natural Corporation	0	0	-	10,51	-2,08	191 566 272 USD
245	HIG	Hartford Financial Services Group Inc.	0	1	-	13,95	-3,86	123 110 616 USD
246	HAS	Hasbro Inc.	0	1	-	14,13	-2,84	123 748 760 USD
247	HCA	HCA Holdings, Inc.	0	1	-	14,18	-0,27	223 609 088 USD
248	HSIC	Henry Schein Inc.	0	1	-	9,77	-2,52	79 916 800 USD
249	HSY	Hershey Foods Corporation	0	1	-	10,18	-5,24	129 108 296 USD
250	HES	Hess Corporation	0	1	-	12,79	2,10	180 076 928 USD
251	HPQ	Hewlett Packard Co.	1	0	-	8,41	-4,98	243 100 896 USD
252	HPE	Hewlett Packard Enterprise Co.	0	1	-	9,80	1,66	132 769 072 USD
253	HLT	Hilton Inc	0	1	-	11,28	1,42	232 572 992 USD
254	HFC	HollyFrontier Corporation	0	1	-	21,72	4,07	98 396 200 USD
255	HOLX	Hologic Inc.	0	1	-	10,40	-1,19	102 734 016 USD
256	HD	Home Depot Inc.	0	1	-	11,20	-3,06	1 104 519 424 USD
257	HON	Honeywell International Inc.	0	1	-	9,84	1,64	479 397 376 USD
258	HRL	Hormel Foods Corporation	0	1	-	7,08	-2,18	108 670 520 USD
259	HST	Host Hotels & Resorts Inc.	0	1	-	16,68	-2,02	142 690 848 USD
260	HUM	Humana Inc.	1	0	-	13,52	1,70	364 644 768 USD
261	HBAN	Huntington Bancshares Inc.	0	1	-	11,79	-0,64	141 550 432 USD
262	IAC	IAC/InterActiveCorp	0	1	-	10,62	0,85	225 560 336 USD
263	IBM	IBM Corporation	0	1	-	13,14	-2,22	701 293 184 USD
264	IEX	IDEX Corporation	0	1	-	14,62	-2,72	68 452 024 USD
265	IDXX	IDEXX Laboratories Inc.	0	1	-	8,48	1,74	132 951 504 USD
266	ITW	Illinois Tool Works Inc.	0	0	-	11,49	-1,38	220 585 424 USD
267	ILMN	Illumina Inc.	0	1	-	10,22	2,20	362 100 416 USD
268	INCY	Incyte Corporation	0	1	-	6,77	-0,56	129 361 408 USD
269	INFY	Infosys Technologies Limited	0	1	-	11,74	-5,17	126 035 376 USD
270	IR	Ingersoll-Rand Company	0	0	-	11,39	-2,61	207 853 952 USD
271	PODD	Insulet Corporation	1	0	-	10,52	3,38	107 700 976 USD
272	INTC	Intel Corporation	0	1	-	13,70	-0,55	1 386 048 384 USD
273	ICE	Intercontinentalexchange Inc.	0	1	-	5,83	-2,83	338 862 464 USD
274	IFF	Internationa Flavors & Fragrances Inc.	0	1	-	9,38	-2,00	175 949 040 USD
275	IP	International Paper Co.	0	1	-	14,58	-0,26	127 432 392 USD
276	IPG	Interpublic Group of Companies Inc.	0	1	-	12,49	-2,01	80 300 864 USD
277	INTU	Intuit Inc.	0	1	-	10,65	-1,08	358 738 240 USD
278	ISRG	Intuitive Surgical Inc.	0	1	-	12,90	-1,95	396 956 032 USD
279	IVZ	Invesco Plc	0	1	-	17,62	-1,36	88 241 536 USD
280	INVH	Invitation Homes Inc.	0	1	-	8,60	-0,86	112 185 072 USD
281	IQV	Iqvia Holdings Inc	0	1	-	14,64	-2,27	221 691 584 USD
282	SJM	J. M. Smucker Company	0	1	-	7,10	-2,94	95 694 864 USD
283	JBHT	J.B. Hunt Transport Services Inc.	0	1	-	12,08	-0,36	98 848 640 USD
284	JPM	J.P. Morgan Chase & Co.	0	1	-	14,50	-4,33	1 561 578 112 USD
285	JAZZ	Jazz Pharmaceuticals Inc.	0	1	-	15,01	1,30	75 085 584 USD
286	JD	JD.com, Inc.	1	0	-	4,72	0,28	445 318 944 USD

287	JNJ	Johnson & Johnson	0	1	-	10,30	-3,33	1 021 226 240 USD
288	JCI	Johnson Controls Inc.	0	1	-	13,85	-3,50	217 681 328 USD
289	JNPR	Juniper Networks, Inc.	0	1	-	12,09	-2,39	93 494 272 USD
290	KSU	Kansas City Southern	1	0	-	13,51	-1,08	178 996 736 USD
291	K	Kellogg Company	0	1	-	7,70	-0,90	128 743 064 USD
292	KEY	KeyCorp	0	1	-	16,87	-2,15	178 683 760 USD
293	KEYS	Keysight Technologies Inc.	0	1	-	1,47	2,55	166 945 008 USD
294	KMB	Kimberly Clark Corp	0	1	-	7,18	-2,10	208 307 344 USD
295	KMI	Kinder Morgan, Inc.	0	1	-	13,41	-1,79	279 999 008 USD
296	KLAC	KLA-Tencor Corporation	0	0	-	4,59	3,86	231 575 568 USD
297	KSS	Kohl's Corporation	0	1	-	12,12	0,59	156 878 960 USD
298	KKR	Kohlberg Kravis Roberts & Co.	0	1	-	13,62	-0,86	96 295 656 USD
299	KHC	Kraft Heinz Company	0	1	-	9,13	-0,80	232 984 896 USD
300	KR	Kroger Co.	1	0	-	7,19	-0,81	184 168 624 USD
301	LH	Laboratory Corporation of America Holdings	0	0	-	7,31	-3,77	117 376 200 USD
302	LRCX	Lam Research Corporation	1	0	-	7,37	2,70	506 156 352 USD
303	LVS	Las Vegas Sands Corp.	0	1	-	11,11	-0,20	300 357 152 USD
304	LEA	Lear Corporation	0	1	-	6,79	0,70	107 657 328 USD
305	LDOS	Leidos Holdings Inc.	0	0	-	12,42	-2,34	95 916 704 USD
306	LEN	Lennar Corporation	1	0	-	14,59	-4,20	205 696 160 USD
307	LPT							
308	LB	Limited Brands Inc.	1	0	-	10,01	-6,03	186 575 120 USD
309	LNC	Lincoln National Corporation	0	1	-	24,05	-4,90	91 689 592 USD
310	LYV	Live Nation Entertainment Inc.	0	1	-	18,08	5,22	170 582 336 USD
311	LMT	Lockheed Martin	0	1	-	13,54	-3,83	487 613 440 USD
312	LOW	Lowe's Companies Inc.	0	1	-	14,95	-0,97	453 952 608 USD
313	LK	Luckin Coffee Inc	1	0	-	1,22	1,93	590 264 832 USD
314	LULU	Lululemon athletica inc.	0	0	-	15,04	-1,49	432 068 064 USD
315	LYFT	Lyft Inc Cl A	0	1	-	14,72	0,89	336 935 296 USD
316	MTB	M&T Bank Corp.	0	1	-	16,72	-2,96	110 381 320 USD
317	M	Macy's Inc	0	1	-	18,48	2,55	245 429 248 USD
318	MRO	Marathon Oil Coporation	0	1	-	18,10	4,41	170 633 344 USD
319	MPC	Marathon Petroleum Corporation	0	1	-	19,80	-1,06	359 913 952 USD
320	MKTX	MarketAxess Holdings Inc	0	1	-	4,63	-2,70	105 540 312 USD
321	MAR	Marriot International	0	1	-	13,43	3,64	261 179 904 USD
322	MMC	Marsh & McLennan Companies Inc.	0	1	-	10,13	-2,17	176 206 672 USD
323	MLM	Martin Marietta Materials Inc.	0	1	-	9,50	-1,49	150 694 464 USD
324	MRVL	Marvell Technology Group Ltd.	0	1	-	12,81	3,64	260 388 528 USD
325	MAS	Masco Corporation	0	1	-	8,54	-4,12	130 069 168 USD
326	MA	Mastercard Incorporated	0	1	-	14,55	1,54	1 254 498 944 USD
327	MTCH	Match Group Inc CS	0	1	-	11,56	0,30	176 964 448 USD
328	MXIM	Maxim Integrated Products, Inc.	0	1	-	9,07	-0,60	113 581 664 USD
329	MKC	McCormick & Company Inc.	0	1	-	9,87	-2,70	124 171 872 USD
330	MCD	Mcdonalds Corporation	0	1	-	10,05	-3,39	704 528 064 USD
331	MCK	McKesson Corporation	0	1	-	18,19	-5,31	322 406 624 USD
332	MPW	Medical Properties Trust Inc.	1	0	-	12,50	-1,67	96 226 832 USD
333	MDT	Medtronic Inc.	0	1	-	11,13	-0,30	526 009 152 USD
334	MELI	MercadoLibre Inc.	0	0	-	16,25	2,67	348 383 008 USD
335	MRK	Merck & Co Inc.	0	1	-	7,01	-1,94	880 859 264 USD
336	MET	MetLife Inc.	0	1	-	16,61	-2,66	295 842 656 USD
337	MGM	Metro-Goldwyn-Mayer Inc.	0	1	-	21,75	-3,76	197 227 296 USD
338	MTD	Mettler Toledo International Inc.	0	1	-	7,69	1,45	127 933 680 USD
339	MCHP	Microchip Technology Incorporated	0	1	-	13,67	0,92	274 825 760 USD
340	MU	Micron Technology, Inc.	1	0	-	7,77	3,91	1 359 682 432 USD
341	MSFT	Microsoft Corporation	0	0	-	9,28	2,42	5 144 566 272 USD
342	MHK	Mohawk Industries Inc.	0	1	-	10,25	-1,77	92 250 296 USD
343	MOH	Molina Healthcare Inc.	0	1	-	18,19	-1,31	79 858 528 USD
344	TAP	Molson Coors Brewing Company	0	1	-	10,27	-0,79	100 993 840 USD

345	MOMO	Momo Inc.	0	1	-	5,73	1,47	124 165 208 USD
346	MDLZ	Mondelez International Inc. Cl A	0	1	-	10,12	-3,04	374 706 720 USD
347	MDB	MongoDB, Inc.	1	0	-	7,51	1,54	197 638 480 USD
348	MCO	Moody's Corporation	0	0	-	11,69	-1,65	194 505 184 USD
349	MS	Morgan Stanley	0	1	-	14,09	-0,83	615 275 840 USD
350	MOS	Mosaic Company (The)	0	1	-	11,25	2,90	103 291 488 USD
351	MSI	Motorola Solutions, Inc.	0	1	-	10,57	-1,85	197 935 808 USD
352	MSCI	MSCI Inc Class A	1	0	-	4,41	-0,64	138 702 608 USD
353	MYL	Mylan Inc.	0	1	-	18,72	-7,97	126 378 304 USD
354	NOV	National-Oilwell Inc.	0	1	-	19,38	-0,58	72 195 768 USD
355	NTES	Netease.com Inc.	1	0	-	7,61	-1,00	230 566 192 USD
356	NFLX	Netflix Inc.	1	0	-	2,90	-0,72	2 271 644 928 USD
357	NTAP	Network Appliance Inc.	0	1	-	10,15	-0,32	133 215 952 USD
358	NBIX	Neurocrine Biosciences Inc.	0	1	-	9,04	2,99	87 900 864 USD
359	EDU	New Oriental Education & Technology Group Inc	1	0	-	7,19	-3,57	162 757 232 USD
360	NWL	Newell Rubbermaid Inc.	0	1	-	19,76	1,24	67 635 832 USD
361	NEM	Newmont Mining Corporation	1	0	-	9,72	-4,08	328 573 760 USD
362	NEE	NextEra Energy, Inc.	1	0	-	8,94	-1,20	537 891 904 USD
363	NKE	Nike Inc.	0	1	-	10,84	0,93	640 217 856 USD
364	NI	NiSource Inc.	0	1	-	9,57	-1,02	98 795 728 USD
365	NBL	Noble Energy Inc.	0	1	-	11,81	4,69	123 797 104 USD
366	JWN	Nordstrom Inc.	1	0	-	14,40	-0,97	103 693 832 USD
367	NSC	Norfolk Souther Corporation	0	1	-	12,35	-1,04	323 803 968 USD
368	NTRS	Northern Trust Corporation	0	1	-	13,91	0,09	125 272 296 USD
369	NOC	Northrop Grumman Corporation	0	1	-	9,90	-0,82	363 296 576 USD
370	NRG	NRG Energy Inc.	0	1	-	15,64	-3,73	97 318 848 USD
371	NUE	Nucor Corporation	0	1	-	14,86	-1,10	115 621 456 USD
372	NTNX	Nutanix, Inc	0	1	-	35,51	2,31	96 732 304 USD
373	NVDA	NVIDIA Corporation	1	0	-	8,16	6,91	2 462 618 112 USD
374	NVR	NVR Inc	0	0	-	9,02	-2,10	108 393 784 USD
375	ORLY	O'Reilly Automotive Inc.	0	1	-	5,81	-0,47	282 990 336 USD
376	OXY	Occidental Petroleum Corporation	0	1	-	22,26	2,92	451 434 240 USD
377	OKTA	Okta, Inc.	1	0	-	4,13	3,41	183 172 320 USD
378	ODFL	Old Dominion Freight Line Inc.	0	0	-	12,91	-2,22	101 902 088 USD
379	OMC	Omnicom Group Inc.	0	1	-	11,48	-0,34	145 898 992 USD
380	ON	ON Semiconductor Corp.	0	1	-	6,76	6,38	156 309 168 USD
381	OKE	Oneok Inc.	0	1	-	13,41	-1,22	160 627 744 USD
382	ORCL	Oracle Corporation	0	1	-	9,54	-2,59	585 630 656 USD
383	OC	Owens Corning	0	1	-	14,16	1,85	79 102 768 USD
384	PCAR	PACCAR Inc.	0	1	-	11,22	-1,28	138 839 152 USD
385	PCG	Pacific Gas & Electric Co.	1	0	-	13,50	-5,08	224 321 504 USD
386	PANW	Palo Alto Networks Inc.	0	1	-	24,02	-1,56	280 150 656 USD
387	PTC	Parametric Technology Corporation	0	0	-	14,74	-0,63	54 770 268 USD
388	PH	Parker Hannifin Corporation	0	1	-	14,14	-0,61	196 773 920 USD
389	PE	Parsley Energy Inc	0	1	-	20,00	4,11	107 559 680 USD
390	PAYX	Paychex Inc.	0	1	-	12,99	-1,79	125 729 472 USD
391	PAYC	Paycom Software, Inc.	1	0	-	5,90	0,45	255 874 832 USD
392	PYPL	PayPal Holdings, Inc.	0	1	-	9,62	0,13	806 166 976 USD
393	PEP	Pepsico Inc.	0	1	-	9,47	-3,18	608 283 456 USD
394	PFE	Pfizer Inc.	0	1	-	6,43	-1,99	899 761 152 USD
395	PM	Philip Morris Intl	1	0	-	8,66	-1,44	431 874 624 USD
396	PSX	Phillips 66	0	1	-	16,12	0,80	284 015 808 USD
397	PVH	Phillips-Van Heusen Corporation	0	1	-	12,47	1,43	86 678 152 USD
398	PDD	Pinduoduo Inc	1	0	-	3,50	1,70	222 840 160 USD
399	PNW	Pinnacle West Capital Corporation	0	1	-	13,61	-4,40	91 302 240 USD
400	PINS	Pinterest Inc	0	1	-	13,25	-3,51	274 627 488 USD
401	PXD	Pioneer Natural Resources Co.	0	1	-	13,68	0,08	225 078 192 USD
402	PNC	PNC Financial Services Group Inc.	0	1	-	17,81	-3,23	315 809 856 USD

403	RL	Polo Ralph Lauren Corporation	0	0	-	10,17	3,83	109 763 432 USD
404	PPL	PP&L Corporation	0	1	-	15,74	-3,16	181 933 728 USD
405	PPG	PPG Industries Inc.	0	1	-	12,16	0,83	198 309 872 USD
406	PG	Procter & Gamble Co.	0	1	-	10,63	-0,23	901 440 576 USD
407	PGR	Progressive Corporation.	0	1	-	10,18	-4,09	251 353 280 USD
408	PLD	Prologis	0	1	-	15,06	-2,80	332 763 552 USD
409	PRU	Prudential Financial Inc.	0	1	-	18,52	-2,67	184 933 008 USD
410	PEG	Public Service Enterprise Group Inc.	0	1	-	14,42	-2,95	174 855 040 USD
411	PSA	Public Storage	0	1	-	7,37	-1,03	221 072 192 USD
412	PHM	Pulte Homes Inc.	1	0	-	13,38	-3,68	143 424 464 USD
413	QRVO	Qorvo Inc.	1	0	-	2,43	6,09	213 528 160 USD
414	QCOM	QUALCOMM Incorporated	0	1	-	10,03	3,10	848 913 920 USD
415	DGX	Quest Diagnostics Incorporated	0	0	-	6,26	-4,42	94 512 264 USD
416	GOLD	Randgold Resources Limited	0	0	-	11,19	-3,74	249 005 248 USD
417	RRC	Range Resources Corporation	0	1	-	11,78	0,72	44 690 536 USD
418	RTN	Raytheon Company	0	1	-	15,13	-2,43	394 440 480 USD
419	O	Realty Income Corporation	0	1	-	12,19	-0,68	175 133 808 USD
420	REGN	Regeneron Pharmaceuticals Inc.	1	0	-	10,27	3,00	350 929 376 USD
421	RF	Regions Financial Corporation	0	1	-	17,20	-2,38	163 934 960 USD
422	RSG	Republic Services Inc.	0	1	-	9,22	-1,18	105 199 984 USD
423	RMD	ResMed Inc.	1	0	-	8,58	-2,31	81 542 464 USD
424	QSR	Restaurant Brand Int. Inc	0	1	-	11,18	-2,64	165 969 248 USD
425	RH	Restoration Hardware Holdings, Inc.	0	1	-	23,28	-5,76	257 096 000 USD
426	RNG	Ringcentral Inc	1	0	-	0,06	0,00	216 835 024 USD
427	ROK	Rockwell Automation Inc.	1	0	-	12,35	-1,45	158 406 016 USD
428	ROKU	Roku Inc.	0	1	-	4,78	3,30	1 897 171 072 USD
429	ROP	Roper Industries Inc.	0	1	-	9,18	-0,92	171 673 328 USD
430	ROST	Ross Stores Inc.	0	1	-	11,73	-2,82	202 748 640 USD
431	RCL	Royal Caribbean Cruises Ltd.	0	1	-	24,22	4,42	329 004 288 USD
432	SPGI	S&P Global, Inc.	0	1	-	9,32	-0,46	359 978 816 USD
433	SAGE	Sage Therapeutics Inc.	0	1	-	32,40	-9,63	94 181 752 USD
434	CRM	salesforce.com Inc.	1	0	-	10,07	-1,01	959 681 152 USD
435	SRPT	Sarepta Therapeutics, Inc.	1	0	-	7,67	6,31	132 611 816 USD
436	SBAC	SBA Communications Corporation	0	0	-	10,33	-2,50	170 775 680 USD
437	SLB	Schlumberger Limited	0	1	-	18,86	0,93	416 726 752 USD
438	SE	Sea Ltd ADR	1	0	-	13,09	-0,02	174 158 832 USD
439	STX	Seagate Technology.	0	1	-	11,26	-0,84	150 859 840 USD
440	SGEN	Seattle Genetics Inc.	1	0	-	2,68	5,12	124 848 016 USD
441	SRE	Sempra Energy	0	1	-	11,77	-1,15	215 072 288 USD
442	NOW	ServiceNow, Inc.	1	0	-	5,33	1,87	553 490 816 USD
443	SHAK	Shake Shack Inc.	0	1	-	20,53	-3,61	122 816 520 USD
444	SHW	Sherwin Williams Co.	0	1	-	9,87	-1,63	290 389 088 USD
445	SHOP	Shopify Inc.	1	0	-	11,01	5,68	1 049 829 440 USD
446	SIVB	Silicon Valley Bancshares	0	1	-	20,37	-1,51	115 471 568 USD
447	SPG	Simon Property Group Inc.	0	1	-	13,47	-2,16	311 187 040 USD
448	SIRI	Sirius Satellite Radio Inc.	0	1	-	12,43	-1,85	138 378 016 USD
449	SWKS	Skyworks Solutions Inc.	0	0	-	12,60	2,68	269 399 488 USD
450	SNAP	Snap Inc.	0	1	-	15,14	-3,34	413 440 512 USD
451	SNA	Snap On Inc.	0	1	-	9,57	-1,53	69 398 240 USD
452	SEDG	SolarEdge Technologies, Inc.	1	0	-	12,21	-0,97	144 400 096 USD
453	SO	Southern Company	0	1	-	12,50	-4,00	328 264 800 USD
454	LUV	Southwest Airlines Co.	0	1	-	18,29	-0,94	239 555 088 USD
455	SPLK	Splunk, Inc.	1	0	-	11,81	0,31	248 573 424 USD
456	SPOT	Spotify Technology S.A.	0	0	-	6,68	1,94	197 524 976 USD
457	S	SPRINT NEXTEL	1	0	-	8,55	-1,18	147 423 728 USD
458	SQ	Square	1	0	-	0,19	5,06	560 261 120 USD
459	SSNC	SS&C Technologies Holdings, Inc.	0	0	-	13,28	-0,03	82 675 256 USD
460	STMP	Stamps.com Inc.	1	0	-	19,12	-1,74	57 549 140 USD

461	SWK	Stanley Black & Decker, Inc.	0	1	-	9,10	5,56	204 825 488 USD
462	SBUX	Starbucks Corporation	0	1	-	10,22	0,17	670 706 240 USD
463	STT	State Street Corp.	1	0	-	11,69	-1,83	223 681 504 USD
464	STE	Steris Corporation.	1	0	-	5,55	-3,05	132 695 624 USD
465	SYK	Stryker Corporation	0	1	-	15,02	-2,18	310 872 960 USD
466	SU	Suncor Energy Inc.	0	1	-	9,18	-0,14	114 280 272 USD
467	SYF	Synchrony Financial	0	1	-	12,69	-1,95	214 844 000 USD
468	SNPS	Synopsys Inc.	0	1	-	7,63	0,80	173 363 744 USD
469	SNV	Synovus Financial Corp.	0	1	-	17,99	-2,25	49 769 108 USD
470	SYU	Sysco Corporation	0	1	-	13,48	-4,34	194 002 448 USD
471	TMUS	T-Mobile US Inc.	1	0	-	8,53	-1,18	320 393 312 USD
472	TROW	T. Rowe Price Group Inc.	0	1	-	13,39	-1,52	140 010 656 USD
473	TTWO	Take-Two Interactive Software Inc.	0	1	-	7,36	-0,33	196 382 928 USD
474	TRGP	Targa Resources Corp.	0	1	-	17,22	0,40	84 934 472 USD
475	TGT	Target Corporation	0	1	-	11,97	-2,48	570 222 400 USD
476	AMTD	TD Ameritrade Holding Corp.	0	1	-	13,05	-3,47	221 067 040 USD
477	TDY	Teledyne Technologies Inc	0	0	-	12,53	-0,54	97 436 680 USD
478	TER	Teradyne Inc.	0	1	-	10,96	0,59	151 368 608 USD
479	TSLA	Tesla Motors, Inc.	1	0	-	25,86	-1,62	10 040 799 232 USD
480	TEVA	Teva Pharmaceutical Industries Limited	1	0	-	12,58	-5,56	195 256 224 USD
481	TXN	Texas Instruments Inc.	0	1	-	11,18	0,89	597 715 328 USD
482	TXT	Textron Inc	0	1	-	14,27	-0,68	83 916 728 USD
483	BX	The Blackstone Group L.P.	0	1	-	12,09	1,03	241 335 952 USD
484	MDCO							
485	DIS	The Walt Disney Company	0	1	-	15,34	-0,33	1 545 245 056 USD
486	WU	The Western Union Company	0	1	-	13,11	-1,40	176 273 344 USD
487	TMO	Thermo Electron Corp	0	1	-	13,17	-2,11	470 310 336 USD
488	TIF	Tiffany & Co.	1	0	-	0,48	0,44	267 639 472 USD
489	TJX	TJX Companies Inc.	1	0	-	5,54	-0,53	305 200 416 USD
490	TSCO	Tractor Supply Company	0	1	-	11,29	-2,12	138 835 232 USD
491	TTD	Trade Desk Inc.	1	0	-	4,85	14,89	490 641 664 USD
492	TDG	Transdigm Group Incorporated	0	0	-	11,44	1,51	218 969 328 USD
493	RIG	Transocean Inc.	0	1	-	19,47	11,29	96 603 208 USD
494	TRV	Travelers Companies Inc	0	1	-	11,35	-3,44	189 832 656 USD
495	TRIP	TripAdvisor, Inc.	0	1	-	17,10	3,21	86 944 624 USD
496	FOXA	Twenty-First Century Fox, Inc	0	1	-	14,58	-1,91	157 420 304 USD
497	TWLO	Twilio	0	1	-	8,62	1,55	350 423 328 USD
498	TWTR	Twitter, Inc	0	1	-	13,33	0,57	552 366 976 USD
499	TEL	Tyco Electronics Ltd.	0	1	-	9,65	-0,38	156 621 744 USD
500	TYL	Tyler Technologi	1	0	-	5,08	-0,72	98 103 784 USD
501	TSN	Tyson Foods Inc.	0	1	-	12,84	-1,96	236 305 696 USD
502	USB	U.S. Bancorp	0	1	-	14,86	-2,27	386 305 312 USD
503	UAL	UAL Corporation	0	1	-	21,04	-5,15	330 403 072 USD
504	UBER	Uber Technologies Inc.	0	0	-	16,82	4,37	1 079 487 488 USD
505	ULTA	Ulta Salon Cosmetics & Fragrance Inc.	0	1	-	14,13	-3,12	288 226 016 USD
506	UNP	Union Pacific Corporation	0	1	-	12,05	0,11	555 494 784 USD
507	UPS	United Parcel Service Inc.	0	1	-	12,09	0,27	417 965 792 USD
508	URI	United Rentals Inc.	0	1	-	12,50	2,19	167 408 672 USD
509	X	United States Steel Corporation	0	1	-	14,95	3,21	156 986 672 USD
510	UTX	United Technologies Corporation	0	1	-	13,81	-1,20	579 717 696 USD
511	UNH	UnitedHealth Group Inc.	0	1	-	15,41	0,40	1 140 045 696 USD
512	OLED	Universal Display Corporation	0	1	-	8,93	6,44	118 916 888 USD
513	UHS	Universal Health Services Inc.	0	1	-	13,29	-3,50	81 602 080 USD
514	VFC	V.F. Corporation	0	1	-	13,99	-1,63	241 363 616 USD
515	MTN	Vail Resorts Inc.	0	1	-	15,52	0,18	77 477 728 USD
516	VLO	Valero Energy Corporation	0	1	-	20,08	0,09	291 210 560 USD
517	VEEV	Veeva Systems Inc	0	1	-	11,16	-1,70	194 761 680 USD
518	VTR	Ventas Inc.	0	1	-	14,63	-2,25	144 036 880 USD

519	VER	VEREIT, Inc.	0	1	-	14,42	-2,80	98 818 392 USD
520	VRSN	VeriSign Inc.	0	1	-	7,94	-0,41	118 481 088 USD
521	VRSK	Verisk Analytics, Inc.	1	0	-	8,05	-0,43	120 112 936 USD
522	VZ	Verizon Communications	0	1	-	6,94	-1,63	830 548 032 USD
523	VRTX	Vertex Pharmaceuticals Incorporated	1	0	-	9,03	0,32	311 796 192 USD
524	V	Visa	0	1	-	12,95	0,97	1 751 440 768 USD
525	VST	Vistra Energy Corp.	0	1	-	17,92	-6,60	115 731 840 USD
526	VMW	Vmware Inc.	0	1	-	24,61	-11,14	192 845 264 USD
527	VOD	Vodafone Group Plc	0	1	-	12,76	-2,72	58 628 216 USD
528	VMC	Vulcan Materials Co.	0	1	-	10,22	1,29	133 267 032 USD
529	WAB	Wabtec Corporate	0	1	-	12,48	0,00	103 952 088 USD
530	WMT	Wal Mart Stores Inc	0	1	-	9,19	-2,46	691 909 120 USD
531	WBA	Walgreens Boots Alliance, Inc.	0	1	-	11,05	-1,03	280 191 200 USD
532	WM	Waste Management Inc.	0	1	-	11,03	-2,47	208 820 176 USD
533	WAT	Waters Corporation	0	1	-	9,93	-1,97	113 100 496 USD
534	W	Wayfair Inc.	0	1	-	21,12	-10,14	208 151 280 USD
535	WCG							
536	WFC	Wells Fargo & Co.	0	1	-	14,36	-3,81	1 075 000 960 USD
537	WELL	Welltower Inc.	0	1	-	14,10	-1,00	186 220 768 USD
538	WDC	Western Digital Corporation	0	1	-	17,04	0,70	309 622 720 USD
539	WRK	WestRock Company	0	1	-	18,60	1,61	99 678 312 USD
540	WY	Weyerhaeuser Co.	0	1	-	15,45	-1,47	110 341 288 USD
541	WHR	Whirlpool Corporation	0	1	-	13,13	-2,73	127 317 688 USD
542	WLL	Whiting Petroleum Corporation	0	1	-	32,72	8,18	55 999 992 USD
543	WMB	Williams Companies Inc	0	1	-	11,47	0,79	262 597 984 USD
544	WLTW	Willis Towers Watson Public Ltd Co.	0	1	-	9,20	-2,71	125 776 528 USD
545	WEC	Wisconsin Energy Corporation	0	1	-	9,92	-3,38	138 929 216 USD
546	WDAY	Workday, Inc.	0	1	-	5,77	1,19	342 547 200 USD
547	WPX	WPX Energy, Inc.	0	1	-	21,26	1,85	93 924 560 USD
548	WRB	WR Berkley Corp	0	1	-	14,63	-4,07	107 912 832 USD
549	WMGI	Wright Medical Group Inc.	1	0	-	0,52	0,36	77 062 096 USD
550	WYNN	Wynn Resorts Limited	0	1	-	15,60	-2,86	354 424 704 USD
551	XEL	Xcel Energy Inc	0	1	-	12,00	-3,90	190 259 376 USD
552	XLNX	Xilinx Inc.	0	1	-	4,82	5,03	326 549 376 USD
553	XPO	XPO Logistics, Inc.	0	1	-	24,91	-2,68	87 528 184 USD
554	YUM	Yum! Brands Inc.	0	1	-	13,77	-3,69	190 984 032 USD
555	ZAYO	Zayo Group Holdings Inc.	1	0	-	0,02	0,25	121 289 008 USD
556	ZBRA	Zebra Technologi	0	1	-	11,50	-1,38	157 863 920 USD
557	Z	Zillow Inc. Class A	1	0	-	14,13	2,17	129 435 632 USD
558	ZBH	Zimmer Biomet Holdings Inc.	0	1	-	13,49	-2,71	157 133 648 USD
559	ZION	Zions Bancorporation	0	1	-	12,06	-1,57	95 243 752 USD
560	ZTS	Zoetis Inc.	1	0	-	6,32	-0,53	275 289 664 USD
561	ZM	Zoom Video Communications Cl A	1	0	-	3,18	-7,52	306 962 912 USD
562	ZNGA	Zynga Inc.			-	5,89	-0,59	117 780 024 USD
563	XLNX	Xilinx Inc.	0	1	-	4,82	5,03	326 549 376 USD
			93	423				
			56 701 731 652,00 USD	130 051 934 100,00 USD		wynik pt/pt lub z 5 sesji	wynik z 1 sesji	
			-4,55	-73 350 201 448,00 USD		12,08	0,82	