

	SR1	roc20	mav	atr14 %	ticker
1 *Nucor Corporation	22,47	31,22	296 501 376 USD		3,68 NUE
2 *Dxc Technology Company	19,85	16,98	70 989 384 USD		2,95 DXC
3 *Freeport-McMoRan Copper & G	16,78	11,85	916 852 096 USD		5,14 FCX
4 *Nortonlifelock Inc.	15,68	20,09	121 788 880 USD		2,48 NLOK
5 *Seagate Technology.	15,53	5,35	309 879 072 USD		4,76 STX
6 *Limited Brands Inc.	15,51	-3,84	232 405 776 USD		4,24 LB
7 *Hess Corporation	15,40	21,77	165 828 912 USD		3,56 HES
8 *Gartner Inc.	15,35	16,31	130 246 400 USD		2,38 IT
9 *Howmet Aerospace Inc	15,02	5,63	107 226 920 USD		2,80 HWM
10 *Capital One Financial Corp.	14,96	17,22	395 726 560 USD		2,45 COF
11 *EOG Resources Inc.	14,89	15,94	314 570 304 USD		3,80 EOG
12 *Devon Energy Corporation	14,88	18,24	268 692 832 USD		4,76 DVN
13 *Lincoln National Corporation	14,43	7,91	89 614 752 USD		2,97 LNC
14 *Ford Motor Company	14,30	9,08	839 692 992 USD		3,20 F
15 *Iron Mountain Inc.	14,11	6,62	88 820 856 USD		2,42 IRM
16 *Marathon Oil Coporation	13,90	8,72	258 861 840 USD		4,85 MRO
17 *Mosaic Company (The)	13,86	4,45	192 974 560 USD		4,04 MOS
18 *Wells Fargo & Co.	13,76	4,61	1 281 289 088 USD		2,43 WFC
19 *Western Digital Corporation	13,76	6,41	344 871 744 USD		4,59 WDC
20 *Equifax Inc.	13,75	3,23	150 860 144 USD		2,23 EFX
21 *Fortinet, Inc.	13,69	4,50	236 962 752 USD		2,84 FTNT
22 *Schlumberger Limited	13,67	24,27	400 948 704 USD		3,62 SLB
23 *Interpublic Group of Companies	13,58	11,78	123 314 184 USD		2,30 IPG
24 *Synchrony Financial	13,41	13,62	272 458 688 USD		2,86 SYF
25 *CBRE Group Inc	13,32	5,16	133 616 848 USD		2,20 CBRE
26 *LKQ Corporation	13,14	12,25	83 848 048 USD		2,39 LKQ
27 *Baker Hughes A Ge Co. Cl A	13,14	27,64	217 852 048 USD		3,67 BKR
28 *Expeditors International of Wasl	13,04	10,15	118 977 240 USD		2,11 EXPD
29 *Franklin Resources Inc.	12,92	14,00	103 726 744 USD		2,95 BEN
30 *Citizens Financial Group Inc.	12,86	9,93	252 627 936 USD		2,82 CFG
31 *Cvs Corporation	12,84	18,09	558 832 128 USD		1,86 CVS
32 *Snap On Inc.	12,79	4,73	98 912 768 USD		2,04 SNA
33 *Cincinnati Financial Corporation	12,78	9,99	83 728 920 USD		2,21 CINF
34 *Fifth Third Bancorp	12,77	9,34	246 936 048 USD		2,53 FITB
35 *KeyCorp	12,71	11,31	200 020 912 USD		2,55 KEY
36 *UnumProvident Corporation	12,49	4,76	66 449 936 USD		2,84 UNM
37 *Textron Inc	12,38	10,23	68 847 808 USD		2,58 TXT
38 *People's Bank	12,37	6,37	87 626 912 USD		2,59 PBCT
39 *Kinder Morgan, Inc.	12,28	11,56	264 887 968 USD		2,20 KMI
40 *International Paper Co.	12,26	11,89	166 092 448 USD		2,05 IP
41 *Charles Schwab Corporation	12,23	7,49	489 138 304 USD		2,67 SCHW
42 *Regions Financial Corporation	12,22	10,32	184 867 744 USD		2,84 RF
43 *Newmont Mining Corporation	12,21	11,88	459 877 760 USD		2,45 NEM
44 *Prudential Financial Inc.	12,16	8,53	224 350 832 USD		2,05 PRU
45 *T. Rowe Price Group Inc.	12,13	7,62	204 506 816 USD		2,12 TROW
46 *Mohawk Industries Inc.	12,06	1,90	107 084 400 USD		3,31 MHK
47 *American International Group In	11,97	8,39	209 116 576 USD		2,27 AIG
48 *Gap Inc.	11,96	-4,32	207 957 952 USD		5,16 GPS
49 *Invesco Plc	11,89	1,40	113 159 136 USD		3,12 IVZ
50 *Comerica Inc.	11,85	10,19	113 050 896 USD		2,86 CMA
51 *Hewlett Packard Enterprise Co.	11,68	-1,16	180 427 632 USD		2,32 HPE
52 *Nielsen Holdings Plc	11,66	6,05	104 432 720 USD		2,27 NLSN
53 *First Republic Bank	11,54	5,89	137 653 344 USD		2,26 FRC
54 *Bank of America Corporation	11,50	8,22	2 008 515 200 USD		2,07 BAC
55 *Kraft Heinz Company	11,34	9,21	257 155 888 USD		1,71 KHC
56 *Centene Corporation	11,32	12,79	257 632 896 USD		2,49 CNC
57 *Simon Property Group Inc.	11,31	4,67	357 851 808 USD		2,89 SPG
58 *Apache Corporation	11,31	14,91	151 860 000 USD		4,65 APA
59 *Silicon Valley Bancshares	11,26	1,00	280 698 560 USD		3,67 SIVB
60 *HCA Holdings, Inc.	11,20	1,92	294 905 248 USD		2,20 HCA
61 *United Parcel Service Inc.	11,20	18,39	657 358 784 USD		1,93 UPS
62 *Citigroup Inc.	11,15	8,78	1 372 464 128 USD		2,14 C
63 *Sealed Air Corporation	11,14	16,20	61 531 332 USD		2,17 SEE
64 *WestRock Company	11,08	8,71	122 233 152 USD		2,63 WRK
65 *Target Corporation	10,91	9,26	767 058 304 USD		2,14 TGT
66 *Oneok Inc.	10,89	5,26	147 165 136 USD		2,78 OKE
67 *Centurylink	10,87	9,66	149 579 328 USD		2,79 LUMN
68 *Morgan Stanley	10,86	9,13	894 389 504 USD		2,44 MS
69 *Network Appliance Inc.	10,84	1,73	122 992 936 USD		2,43 NTAP
70 *Dow Inc	10,82	10,82	296 902 976 USD		2,48 DOW
71 *Marathon Petroleum Corporatioi	10,68	12,43	370 942 208 USD		3,12 MPC
72 *Pentair Inc.	10,67	5,74	60 597 864 USD		2,18 PNR
73 *FedEx Corporation	10,59	11,47	627 486 272 USD		2,30 FDX
74 *Celanese Corporation	10,56	4,35	118 706 368 USD		2,22 CE
75 *U.S. Bancorp	10,53	5,49	428 507 872 USD		2,16 USB
76 *Northern Trust Corporation	10,53	9,45	106 441 024 USD		2,33 NTRS
77 *Trane Technologies Plc	10,53	3,86	169 171 072 USD		2,02 TT
78 *Avery Dennison Corp	10,50	7,15	109 950 048 USD		1,99 AVY
79 *PPG Industries Inc.	10,49	2,18	230 291 632 USD		1,92 PPG
80 *Genuine Parts Company	10,45	7,44	101 897 240 USD		1,92 GPC
81 *Loews Corporation	10,45	4,58	49 137 116 USD		1,80 L

82	*News Corporation	10,42	-0,90	98 509 536 USD	3,21 NWSA
83	*Allstate Corporation	10,41	9,90	257 390 016 USD	1,86 ALL
84	*Arista Networks, Inc	10,37	4,23	139 614 704 USD	2,53 ANET
85	*MetLife Inc.	10,34	3,06	304 015 136 USD	2,11 MET
86	*SL Green Realty Corporation	10,33	7,24	84 249 624 USD	2,93 SLG
87	*Williams Companies Inc	10,25	11,77	198 904 944 USD	2,04 WMB
88	*Goldman Sachs Group Inc.	10,24	7,93	1 017 892 544 USD	2,37 GS
89	*Raymond James Financial Inc.	10,22	3,05	85 421 520 USD	2,24 RJF
90	*Live Nation Entertainment Inc.	10,16	9,15	187 297 792 USD	3,50 LYV
91	*Dish Network Corp	10,13	3,70	149 055 696 USD	3,12 DISH
92	*PNC Financial Services Group	10,12	8,67	343 627 808 USD	2,43 PNC
93	*Eastman Chemical Co.	10,05	9,89	101 484 456 USD	2,41 EMN
94	*Discover Financial Services	9,99	10,82	230 763 984 USD	2,83 DFS
95	*American Airlines Group Inc.	9,98	6,92	883 105 920 USD	4,06 AAL
96	*Principal Financial Group Inc	9,96	4,70	99 966 752 USD	2,42 PFG
97	*Du Pont De.Nemours Inc.	9,93	9,52	264 583 248 USD	2,21 DD
98	*Jacobs Engineering Group Inc	9,79	1,04	81 339 064 USD	2,12 J
99	*Iqvia Holdings Inc	9,78	2,87	195 506 192 USD	1,92 IQV
100	*Johnson Controls Inc.	9,74	2,54	279 089 952 USD	2,18 JCI
101	*Old Dominion Freight Line Inc.	9,72	2,01	163 773 680 USD	2,11 ODFL
102	*Willis Towers Watson Public Ltd	9,70	10,78	232 483 664 USD	1,86 WLTV
103	*BlackRock Inc.	9,64	5,85	453 884 192 USD	2,04 BLK
104	*Archer Daniels Midland Co.	9,64	12,74	161 021 648 USD	1,76 ADM
105	*Caterpillar Inc.	9,59	3,10	715 678 976 USD	2,34 CAT
106	*Raytheon Technologies Corp	9,49	6,54	549 433 152 USD	2,01 RTX
107	*Motorola Solutions, Inc.	9,43	6,39	131 834 992 USD	1,87 MSI
108	*CF Industries Holdings Inc.	9,35	10,59	104 792 032 USD	3,42 CF
109	*American Express Co	9,33	8,69	454 143 936 USD	2,04 AXP
110	*Molson Coors Brewing Compar	9,31	9,34	122 338 064 USD	2,75 TAP
111	*Aflac Inc.	9,30	4,91	174 616 112 USD	1,71 AFL
112	*Zions Bancorporation	9,26	10,98	81 507 184 USD	3,34 ZION
113	*Diamondback Energy, Inc	9,24	0,24	221 394 304 USD	5,30 FANG
114	*Alexion Pharmaceuticals Inc.	9,22	6,47	380 730 624 USD	1,10 ALXN
115	*United Rentals Inc.	9,19	0,79	224 442 944 USD	3,30 URI
116	*Kansas City Southern	9,19	-2,19	426 416 640 USD	2,13 KSU
117	*Cigna Corp	9,17	4,15	403 389 824 USD	1,90 CI
118	*Universal Health Services Inc.	9,14	8,62	84 574 104 USD	2,13 UHS
119	*Anthem, Inc.	9,14	3,70	436 271 360 USD	1,78 ANTM
120	*Pool Corp.	9,13	2,32	115 576 696 USD	2,57 POOL
121	*mgm Resorts International	9,07	-4,36	335 303 424 USD	3,76 MGM
122	*M&T Bank Corp.	9,04	6,09	146 377 600 USD	2,51 MTB
123	*J.P. Morgan Chase & Co.	9,02	8,30	2 298 633 728 USD	1,90 JPM
124	*BorgWarner Inc.	9,02	-0,90	105 078 904 USD	2,93 BWA
125	*Flowserve Corporation	9,01	4,71	53 105 556 USD	2,68 FLS
126	*Hartford Financial Services Groi	8,99	-4,27	231 901 312 USD	2,37 HIG
127	*Robert Half International Inc.	8,98	1,16	80 410 704 USD	2,15 RHI
128	*Waters Corporation	8,91	1,87	110 023 976 USD	2,05 WAT
129	*Huntington Ingalls Industries, In	8,91	3,66	64 822 928 USD	1,97 HII
130	*Phillips-Van Heusen Corporator	8,88	-0,17	104 978 256 USD	4,12 PVH
131	*Lyondellbasell Industries NV	8,86	5,83	170 132 128 USD	2,82 LYB
132	*Martin Marietta Materials Inc.	8,78	3,34	148 577 968 USD	2,38 MLM
133	*Boston Properties Inc	8,72	5,69	117 319 992 USD	2,32 BXP
134	*Otis Worldwide Corp	8,72	8,82	200 441 312 USD	1,83 OTIS
135	*Ameriprise Financial Services	8,71	2,06	172 331 536 USD	2,35 AMP
136	*Carnival Corporation	8,70	-0,37	966 647 808 USD	4,41 CCL
137	*Truist Financial Corp.	8,56	5,66	341 547 744 USD	2,35 TFC
138	*Intuit Inc.	8,55	4,46	521 321 504 USD	2,43 INTU
139	*Dentsply International Inc.	8,53	3,05	108 311 760 USD	2,19 XRAY
140	*Nasdaq Stock Market Inc. (The	8,50	0,86	125 117 976 USD	1,74 NDAQ
141	*Allegion Plc	8,40	-0,61	96 635 472 USD	2,03 ALLE
142	*Kimco Realty Corporation	8,34	0,00	100 894 312 USD	2,64 KIM
143	*Carrier Global Corp	8,31	-1,33	263 162 816 USD	2,39 CARR
144	*Leggett & Platt Inc.	8,27	7,15	47 109 092 USD	2,68 LEG
145	*Linde Plc	8,24	2,39	483 707 968 USD	1,56 LIN
146	*AvalonBay Communities Inc.	8,22	3,37	145 730 992 USD	1,72 AVB
147	*Newell Rubbermaid Inc.	8,22	6,63	66 575 248 USD	2,50 NWL
148	*Halliburton Co.	8,11	17,84	214 684 816 USD	3,88 HAL
149	*Omnicom Group Inc.	8,08	2,04	151 095 088 USD	1,86 OMC
150	*Smith [A.O.] Corp	8,06	1,33	78 058 784 USD	2,38 AOS
151	*Berkshire Hathaway Inc.	8,04	5,79	1 377 580 160 USD	1,38 BRK.B
152	*National-Oilwell Inc.	8,02	21,67	73 390 560 USD	4,46 NOV
153	*Emerson Electric Co.	8,01	1,29	264 627 504 USD	1,86 EMR
154	*Henry Schein Inc.	7,99	5,51	73 457 112 USD	2,50 HSIC
155	*Sherwin Williams Co.	7,93	3,36	361 416 736 USD	1,80 SHW
156	*Northrop Grumman Corporation	7,92	8,31	332 652 320 USD	1,68 NOC
157	*Alaska Air Group Inc.	7,91	-1,65	107 944 976 USD	3,45 ALK
158	*Darden Restaurants Inc.	7,91	-2,23	219 282 800 USD	2,56 DRI
159	*Whirlpool Corporation	7,90	-0,87	144 035 936 USD	2,72 WHR
160	*McKesson Corporation	7,88	3,36	198 199 888 USD	2,38 MCK
161	*ConocoPhillips	7,80	11,93	515 733 792 USD	3,33 COP
162	*Applied Materials Inc.	7,72	-4,60	1 346 240 000 USD	4,09 AMAT
163	*Grainger W W Inc.	7,71	7,76	119 693 184 USD	2,04 GWW

164	*Mid America Apartment Commu	7,70	1,20	96 965 208 USD	1,69	MAA
165	*West Pharmaceutical Services,	7,63	3,02	121 558 456 USD	1,97	WST
166	*Alphabet Cl A	7,61	1,29	3 194 604 544 USD	2,02	GOOG
167	*Hershey Foods Corporation	7,58	7,64	160 202 976 USD	1,49	HSY
168	*Equity Residential	7,56	0,56	165 944 560 USD	1,87	EQR
169	*Assurant Inc	7,55	2,00	56 967 500 USD	1,92	AIZ
170	*Bank of New York Mellon Corp.	7,55	8,32	250 770 080 USD	2,00	BK
171	*General Electric Company	7,53	-2,36	1 008 250 112 USD	2,44	GE
172	*Vulcan Materials Co.	7,51	4,47	131 055 864 USD	2,22	VMC
173	*Regency Centers Corporation	7,49	2,00	71 524 592 USD	2,20	REG
174	*Walgreens Boots Alliance, Inc.	7,43	2,89	286 978 464 USD	2,27	WBA
175	*J.B. Hunt Transport Services In	7,41	0,88	99 064 656 USD	2,28	JBHT
176	*IBM Corporation	7,40	1,62	762 725 824 USD	1,84	IBM
177	*Facebook Inc.	7,37	5,01	6 036 908 544 USD	2,42	FB
178	*General Dynamics Corporation	7,36	1,82	211 939 584 USD	1,63	GD
179	*Stanley Black & Decker, Inc.	7,34	0,49	248 140 176 USD	2,14	SWK
180	*Dover Corp	7,34	0,09	101 874 976 USD	1,83	DOV
181	*UnitedHealth Group Inc.	7,31	2,83	1 144 317 568 USD	1,63	UNH
182	*Xylem Inc.	7,23	4,52	85 880 376 USD	2,00	XYL
183	*CME Group Inc.	7,21	5,05	318 648 256 USD	1,98	CME
184	*CenterPoint Energy Inc.	7,21	2,40	132 724 376 USD	2,09	CNP
185	*Philip Morris Intl	7,19	2,97	419 827 040 USD	1,45	PM
186	*Public Storage	7,18	-0,01	184 576 960 USD	1,66	PSA
187	*Extra Space Storage Inc.	7,17	-1,16	106 651 592 USD	1,79	EXR
188	*Alphabet Cl A	7,16	-0,25	3 589 250 048 USD	2,08	GOOGL
189	*Southwest Airlines Co.	7,14	-2,34	415 736 896 USD	2,87	LUV
190	*Arthur J. Gallagher & Co.	7,12	5,05	137 864 096 USD	1,80	AJG
191	*Maxim Integrated Products, Inc.	7,12	2,77	241 697 392 USD	2,90	MXIM
192	*Aon Plc	7,07	9,67	397 846 656 USD	1,67	AON
193	*PerkinElmer Inc.	7,06	7,26	126 803 024 USD	2,40	PKI
194	*Zebra Technologies	7,02	-1,05	176 735 696 USD	2,76	ZBRA
195	*Tyson Foods Inc.	6,96	2,53	157 831 456 USD	1,80	TSN
196	*FirstEnergy Corp	6,91	3,57	134 435 040 USD	1,65	FE
197	*Travelers Companies Inc	6,90	0,79	212 065 824 USD	1,91	TRV
198	*UAL Corporation	6,86	8,37	880 754 048 USD	3,70	UAL
199	*Oracle Corporation	6,82	5,42	1 041 525 824 USD	1,73	ORCL
200	*Exxon Mobil Corporation	6,70	6,03	1 618 179 840 USD	2,60	XOM
201	*United Dominion Realty Trust	6,69	-0,88	85 538 896 USD	1,94	UDR
202	*Davita Inc.	6,67	7,87	76 513 048 USD	2,13	DVA
203	*Globe Life Inc	6,65	2,32	38 981 048 USD	1,77	GL
204	*Cisco Systems Inc.	6,64	1,00	1 086 734 208 USD	1,94	CSCO
205	*Automatic Data Processing, Inc.	6,63	-0,30	363 191 936 USD	1,93	ADP
206	*Vontier Corp	6,57	10,19	60 988 088 USD	2,43	VNT
207	*Lam Research Corporation	6,55	-2,13	980 394 432 USD	4,14	LRCX
208	*Prologis	6,55	2,32	295 626 240 USD	1,63	PLD
209	*Waste Management Inc.	6,54	4,04	245 703 312 USD	1,44	WM
210	*Phillips 66	6,53	10,20	220 583 792 USD	2,98	PSX
211	*Garmin Ltd.	6,52	-1,07	90 546 448 USD	1,80	GRMN
212	*Federal Realty Investment Trust	6,43	2,44	73 389 576 USD	2,20	FRT
213	*Copart Inc.	6,42	1,88	127 813 680 USD	2,36	CPRT
214	*Alliant Energy Corp	6,40	2,96	82 480 672 USD	1,72	LNT
215	*Domino's Pizza Inc	6,39	7,53	266 584 848 USD	2,18	DPZ
216	*3M Company	6,38	-0,17	456 568 544 USD	1,58	MMM
217	*Moody's Corporation	6,32	0,35	243 251 328 USD	1,84	MCO
218	*Abbvie Inc.	6,30	4,26	751 127 104 USD	1,77	ABBV
219	*L3Harris Technologies Inc	6,30	2,38	219 460 704 USD	1,80	LHX
220	*Expedia Inc.	6,27	-5,35	506 539 168 USD	3,44	EXPE
221	*Valero Energy Corporation	6,18	10,00	292 196 640 USD	3,41	VLO
222	*Quanta Services Inc.	6,17	-5,14	108 537 944 USD	2,73	PWR
223	*Akamai Technologies Inc.	6,15	6,09	180 976 400 USD	2,09	AKAM
224	*Juniper Networks, Inc.	6,14	5,65	107 856 184 USD	2,25	JNPR
225	*T-Mobile US Inc.	6,11	2,05	597 865 600 USD	2,23	TMUS
226	*Eaton Corporation	6,09	0,32	307 846 528 USD	1,88	ETN
227	*Paychex Inc.	6,08	1,53	183 343 648 USD	1,86	PAYX
228	*Mondelez International Inc. Cl A	6,04	6,47	473 206 720 USD	1,38	MDLZ
229	*Laboratory Corporation of Ameri	6,02	1,92	160 739 808 USD	1,95	LH
230	*Packaging Corporation of Ameri	6,00	5,50	75 893 848 USD	1,84	PKG
231	*Air Products and Chemicals Inc	5,96	2,72	260 017 376 USD	1,68	APD
232	*Eli Lilly and Company	5,91	5,91	647 324 160 USD	1,80	LLY
233	*Pfizer Inc.	5,88	3,34	1 081 179 264 USD	1,76	PFE
234	*AutoZone Inc	5,84	-0,75	306 953 600 USD	2,07	AZO
235	*Marsh & McLennan Companies I	5,75	6,67	218 129 328 USD	1,41	MMC
236	*J. M. Smucker Company	5,73	4,42	136 920 336 USD	1,83	SJM
237	*Zoetis Inc.	5,65	3,21	324 406 848 USD	1,80	ZTS
238	*Duke Energy Corporation	5,63	3,01	361 806 752 USD	1,94	DUK
239	*Charter Communications Inc.	5,62	5,32	690 796 096 USD	2,39	CHTR
240	*Parker Hannifin Corporation	5,61	-3,87	264 613 680 USD	2,38	PH
241	*Costco Wholesale Corporation	5,61	1,99	991 263 872 USD	1,57	COST
242	*Duke Realty Corporation	5,60	0,66	90 053 536 USD	1,58	DRE
243	*Republic Services Inc.	5,55	2,92	121 838 936 USD	1,57	RSG
244	*Advance Auto Parts Inc.	5,52	-2,41	157 574 464 USD	2,33	AAP
245	*Yum! Brands Inc.	5,48	1,69	179 837 504 USD	1,44	YUM

246	*General Motors Company	5,46	-1,41	1 048 637 888 USD	3,16	GM
247	*Brown Forman Inc Cl B	5,44	3,48	69 713 968 USD	1,71	BF.B
248	*Crown Castle International Corp	5,37	-0,87	338 542 528 USD	1,64	CCI
249	*Xcel Energy Inc	5,32	0,68	227 577 200 USD	1,74	XEL
250	*Tyco Electronics Ltd.	5,29	-1,36	226 630 080 USD	2,25	TEL
251	*Danaher Corp	5,28	-2,78	566 745 728 USD	1,82	DHR
252	*Everest Re Group Ltd.	5,26	-0,95	71 452 472 USD	2,06	RE
253	*Wynn Resorts Limited	5,25	4,70	311 025 568 USD	3,38	WYNN
254	*Norfolk Souther Corporation	5,24	-1,65	310 936 352 USD	1,86	NSC
255	*DTE Energy Co.	5,15	2,06	120 668 104 USD	1,84	DTE
256	*Digital Realty Trust Inc.	5,15	1,25	215 460 832 USD	1,92	DLR
257	*Norwegian Cruise Ord	5,06	-3,72	650 304 448 USD	4,86	NCLH
258	*O'Reilly Automotive Inc.	5,04	2,18	271 386 720 USD	1,77	ORLY
259	*Vornado Realty Trust	5,02	2,37	80 368 528 USD	2,81	VNO
260	*AmerisourceBergen Corporator	5,00	-1,30	125 129 720 USD	2,46	ABC
261	*Deere & Company	4,99	-4,39	625 521 664 USD	3,03	DE
262	*Ametek Inc.	4,94	-1,60	132 836 328 USD	1,82	AME
263	*Huntington Bancshares Inc.	4,90	5,64	196 844 096 USD	2,65	HBAN
264	*VeriSign Inc.	4,89	5,68	125 898 040 USD	1,72	VRSN
265	*Altria Group	4,88	5,51	515 129 344 USD	1,94	MO
266	*Fastenal Company	4,88	0,36	178 315 488 USD	1,97	FAST
267	*Johnson & Johnson	4,82	3,29	1 226 722 176 USD	1,29	JNJ
268	*Essex Property Trust Inc.	4,80	-3,10	113 489 808 USD	1,95	ESS
269	*NVIDIA Corporation	4,79	-1,79	4 511 389 184 USD	3,47	NVDA
270	*Gilead Sciences Inc.	4,75	4,99	503 562 528 USD	1,95	GILD
271	*Corning Inc.	4,74	-5,88	201 697 008 USD	2,35	GLW
272	*Tapestry Inc	4,74	-7,48	166 693 264 USD	4,16	TPR
273	*State Street Corp.	4,65	6,34	217 922 912 USD	2,39	STT
274	*Illinois Tool Works Inc.	4,50	1,52	251 540 624 USD	1,65	ITW
275	*Host Marriott Financial Trust	4,47	-2,02	132 235 048 USD	3,23	HST
276	*Colgate-Palmolive Co.	4,46	5,56	371 219 904 USD	1,35	CL
277	*Ameren Corporation	4,44	0,39	116 115 376 USD	1,54	AEI
278	*Pinnacle West Capital Corporati	4,43	2,59	73 763 128 USD	1,92	PNW
279	*Align Technology Inc.	4,41	-4,57	365 966 016 USD	3,53	ALGN
280	*Internationa Flavors & Fragranc	4,39	-2,77	246 196 400 USD	2,08	IFF
281	*Idexx Laboratories Inc.	4,37	-3,53	210 892 352 USD	2,56	IDXX
282	*Union Pacific Corporation	4,35	-0,90	599 508 096 USD	1,74	UNP
283	*Tractor Supply Company	4,35	-2,54	202 989 760 USD	2,59	TSCO
284	*Cerner Corporation	4,33	2,61	197 475 840 USD	1,74	CERN
285	*Albemarle Corporation	4,32	-1,02	176 262 224 USD	4,12	ALB
286	*Exelon Corporation	4,32	2,07	251 796 192 USD	1,80	EXC
287	*Constellation Brands Inc.	4,31	-1,37	253 798 432 USD	1,65	STZ
288	*WR Berkley Corp	4,31	-3,69	55 291 048 USD	1,85	WRB
289	*Kellogg Company	4,30	5,09	190 809 824 USD	1,99	K
290	*Edwards Lifesciences Corp	4,29	-3,34	234 076 704 USD	1,99	EW
291	*Csx Corporation	4,28	-4,67	354 457 664 USD	1,80	CSX
292	*Welltower Inc.	4,26	-2,86	147 827 168 USD	2,34	WELL
293	*Fortune Brands Home & Securit	4,25	-1,25	83 914 096 USD	2,52	FBHS
294	*IHS Markit Ltd	4,18	-2,12	242 364 432 USD	1,76	INFO
295	*eBay Inc.	4,16	0,18	452 854 464 USD	3,00	EBAY
296	*Broadridge Financial Solutions I	4,11	-2,07	76 533 272 USD	1,89	BR
297	*PulteGroup Inc.	4,10	3,45	155 001 008 USD	3,34	PHM
298	*Public Service Enterprise Group	4,07	0,13	125 642 720 USD	1,68	PEG
299	*Agilent	4,05	-3,20	197 437 648 USD	1,64	A
300	*IDEX Corporation	4,04	-2,32	90 375 448 USD	1,77	IEX
301	*Mettler Toledo International Inc.	4,03	-4,41	133 434 416 USD	2,09	MTD
302	*Texas Instruments Inc.	4,01	-0,43	885 871 296 USD	2,53	TXN
303	*Consolidated Edison Inc.	3,98	1,95	181 588 592 USD	1,70	ED
304	*General Mills Inc.	3,98	3,05	278 667 648 USD	1,80	GIS
305	*Pepsico Inc.	3,97	0,87	830 227 200 USD	1,41	PEP
306	*Occidental Petroleum Corporatio	3,97	1,91	493 588 512 USD	5,20	OXY
307	*American Tower Corporation	3,96	-1,61	522 521 440 USD	1,82	AMT
308	*Analog Devices Inc	3,94	0,21	535 246 016 USD	2,79	ADI
309	*Coca-Cola Company	3,93	0,28	826 865 152 USD	1,30	KO
310	*Equinix Inc.	3,89	0,99	345 957 056 USD	2,07	EQIX
311	*Ulta Salon Cosmetics & Fragrai	3,86	-2,39	277 877 248 USD	2,88	ULTA
312	*Hewlett Packard Co.	3,80	-8,02	324 354 944 USD	2,69	HPQ
313	*Weyerhaeuser Co.	3,80	-3,04	185 538 624 USD	2,87	WY
314	*Bristol Myers Squibb Co.	3,78	1,58	716 453 504 USD	1,55	BMJ
315	*Trimble Navigation Limited	3,77	-7,05	119 205 184 USD	2,82	TRMB
316	*Healthpeak Properties Inc.	3,76	-3,09	105 759 624 USD	1,98	PEAK
317	*Accenture PLC	3,74	-2,87	570 888 448 USD	1,61	ACN
318	*Biogen Idec Inc	3,68	7,83	291 266 656 USD	2,36	BIIB
319	*Sempra Energy	3,65	-0,07	196 105 040 USD	1,62	SRE
320	*Ventas Inc.	3,65	-1,13	121 701 208 USD	2,43	VTR
321	*Polo Ralph Lauren Corporation	3,64	-3,50	134 517 312 USD	4,13	RL
322	*FLIR Systems Inc.	3,60	-1,85	98 054 928 USD	1,29	FLIR
323	*Pioneer Natural Resources Co.	3,53	2,92	380 196 000 USD	4,08	PXD
324	*Humana Inc.	3,53	-0,59	373 139 200 USD	2,00	HUM
325	*PP&L Corporation	3,52	1,17	169 697 184 USD	1,45	PPL
326	*Kroger Co.	3,52	-2,03	334 687 456 USD	2,45	KR
327	*Perrigo Company	3,43	9,49	53 998 068 USD	2,50	PRGO

328	*Every Inc	3,41	-1,50	93 539 840 USD	1,71 EVRG
329	*ConAgra Foods Inc.	3,39	1,49	126 266 672 USD	1,74 CAG
330	*Cms Energy Corp.	3,37	0,03	124 676 680 USD	1,69 CMS
331	*Cummins Inc.	3,37	-2,16	265 171 856 USD	2,23 CMI
332	*Mcdonalds Corporation	3,36	-1,42	666 091 200 USD	1,35 MCD
333	*Fox Corp Cl B	3,33	-2,57	50 302 268 USD	2,54 FOX
334	*D.R. Horton Inc.	3,32	-7,82	297 237 600 USD	3,47 DHI
335	*FMC Corporation	3,32	0,85	93 858 512 USD	2,11 FMC
336	*Chubb Corporation	3,26	-1,51	359 114 848 USD	2,10 CB
337	*Roper Industries Inc.	3,07	1,29	209 962 320 USD	1,75 ROP
338	*S&P Global, Inc.	3,06	-2,74	509 242 048 USD	1,74 SPGI
339	*Twenty-First Century Fox, Inc	3,01	-2,16	165 181 504 USD	2,86 FOXA
340	*Sysco Corporation	2,98	-2,58	173 480 560 USD	2,38 SYY
341	*Medtronic Inc.	2,97	-2,98	552 611 584 USD	1,42 MDT
342	*Amcor Plc	2,96	2,13	73 985 488 USD	1,97 AMCR
343	*Ingersoll-Rand Company	2,94	-5,33	117 209 544 USD	2,62 IR
344	*Intuitive Surgical Inc.	2,92	-5,77	438 240 512 USD	2,48 ISRG
345	*Leidos Holdings Inc.	2,86	2,07	89 792 464 USD	1,81 LDOS
346	*NiSource Inc.	2,83	-1,17	111 445 272 USD	1,73 NI
347	*Take-Two Interactive Software	2,79	3,35	232 094 768 USD	2,64 TTWO
348	*Wisconsin Energy Corporation	2,74	-0,59	119 122 392 USD	1,79 WEC
349	*Procter & Gamble Co.	2,74	3,03	1 151 721 344 USD	1,34 PG
350	*Honeywell International Inc.	2,73	-0,58	611 423 552 USD	1,83 HON
351	*Lockheed Martin	2,73	2,63	588 012 288 USD	1,58 LMT
352	*Boston Scientific Corporation	2,71	-1,45	310 584 352 USD	1,79 BSX
353	*Stryker Corporation	2,67	-4,25	277 402 368 USD	1,79 SYK
354	*Activision Blizzard Inc.	2,64	2,53	566 021 888 USD	2,46 ATVI
355	*Entergy Corporation	2,61	-0,07	137 455 680 USD	1,72 ETR
356	*Visa	2,59	-1,40	1 826 227 200 USD	1,67 V
357	*Hilton Inc	2,59	-5,04	260 299 888 USD	2,57 HLT
358	*Ross Stores Inc.	2,51	-4,32	274 749 504 USD	3,00 ROST
359	*Transdigm Group Incorporated	2,51	0,95	148 223 440 USD	2,35 TDG
360	*Estee Lauder Companies Inc.	2,46	-5,43	403 649 504 USD	2,05 EL
361	*Chevron Corp.	2,35	2,53	1 150 006 656 USD	2,59 CVX
362	*Southern Company	2,35	-1,45	254 556 048 USD	1,51 SO
363	*Regeneron Pharmaceuticals In	2,34	3,70	418 732 800 USD	2,40 REGN
364	*Under Armour Inc Cl C	2,32	-5,97	66 729 904 USD	3,91 UA
365	*Wal Mart Stores Inc	2,31	1,32	1 231 530 880 USD	1,61 WMT
366	*Cabot Oil & Gas Corporation	2,30	10,48	110 161 600 USD	2,91 COG
367	*Royal Caribbean Cruises Ltd.	2,26	-3,48	396 706 272 USD	4,24 RCL
368	*Hormel Foods Corporation	2,26	6,53	95 786 800 USD	2,00 HRL
369	*Delta Air Lines Inc.	2,24	-1,29	593 191 680 USD	3,36 DAL
370	*SBA Communications Corporati	2,22	-1,88	194 274 016 USD	2,09 SBAC
371	*Fidelity National Information Ser	2,20	-1,73	427 780 416 USD	1,77 FIS
372	*Progressive Corporation.	2,20	-1,61	257 854 288 USD	2,21 PGR
373	*Qorvo Inc.	2,16	-8,95	219 589 424 USD	3,72 QRVO
374	*Lamb Weston Holdings Inc	2,16	-1,35	82 888 568 USD	2,26 LW
375	*Rockwell Automation Inc.	2,14	-3,29	165 522 544 USD	2,08 ROK
376	*Cintas Corporation	2,13	-1,50	141 357 744 USD	2,30 CTAS
377	*CDW Corp	2,12	-7,96	139 319 616 USD	2,17 CDW
378	*C.H. Robinson Worldwide Inc.	2,07	-3,21	101 886 680 USD	2,26 CHRW
379	*Amgen Inc.	2,05	-2,34	686 431 616 USD	1,91 AMGN
380	*Starbucks Corporation	2,02	-5,65	728 611 648 USD	1,81 SBUX
381	*Home Depot Inc.	2,01	-2,51	1 420 749 824 USD	2,10 HD
382	*Merck & Co Inc.	2,01	1,67	947 690 176 USD	1,63 MRK
383	*Lennar Corporation	1,89	-7,14	247 982 224 USD	3,35 LEN
384	*Church & Dwight Co Inc.	1,76	-0,42	121 658 088 USD	1,80 CHD
385	*Microchip Technology Incorpora	1,68	-4,20	299 037 568 USD	3,47 MCHP
386	*Quest Diagnostics Incorporated	1,65	0,09	158 265 648 USD	2,17 DGX
387	*MSCI Inc Class A	1,62	-6,09	171 412 560 USD	2,18 MSCI
388	*Wabtec Corporate	1,56	-6,38	113 997 512 USD	2,43 WAB
389	*Realty Income Corporation	1,50	-4,06	202 331 664 USD	1,73 O
390	*Comcast Corp. Cl.A	1,43	1,27	1 022 701 888 USD	2,25 CMCSA
391	*Hanesbrands Inc.	1,39	-7,84	97 777 616 USD	3,80 HBI
392	*Broadcom Inc.	1,33	-3,19	1 102 876 416 USD	2,85 AVGO
393	*Aptiv Plc	1,32	-3,06	221 405 840 USD	3,10 APTV
394	*Under Armour	1,31	-6,86	124 075 432 USD	4,20 UAA
395	*TJX Companies Inc.	1,31	-4,76	440 194 432 USD	2,73 TJX
396	*Masco Corporation	1,30	-6,30	113 277 480 USD	2,55 MAS
397	*American Electric Power Compe	1,23	-1,20	261 318 512 USD	1,57 AEP
398	*Lowe's Companies Inc.	1,15	-4,21	793 566 336 USD	2,63 LOW
399	*HollyFrontier Corporation	1,15	-0,29	78 181 024 USD	4,52 HFC
400	*Alexandria Real Estate Equities	1,14	-2,65	138 388 320 USD	1,55 ARE
401	*Electronic Arts Inc.	1,08	-2,07	327 650 784 USD	2,32 EA
402	*Microsoft Corporation	1,08	-6,12	7 035 886 080 USD	1,98 MSFT
403	*Teradyne Inc.	1,06	-5,06	230 946 192 USD	4,08 TER
404	*Booking Holdings Inc.	1,01	-4,26	951 501 056 USD	2,96 BKNG
405	*Mastercard Incorporated	0,87	-5,03	1 354 299 648 USD	2,13 MA
406	*Boeing Company	0,85	-1,49	3 944 537 088 USD	3,04 BA
407	*Keysight Technologies Inc.	0,85	-5,55	137 402 464 USD	2,25 KEYS
408	*ResMed Inc.	0,84	-3,42	122 078 368 USD	2,15 RMD
409	*Zimmer Biomet Holdings Inc.	0,80	-5,80	179 815 808 USD	1,80 ZBH

410	*Dominion Resources Inc.	0,75	-1,45	292 733 216 USD	1,60 D
411	*KLA-Tencor Corporation	0,74	-6,60	447 112 032 USD	3,76 KLAC
412	*Marriot International	0,71	-6,30	341 117 344 USD	2,82 MAR
413	*American Water Works Co.	0,70	-2,66	165 361 392 USD	1,82 AWK
414	*Fortive Corporation	0,65	-3,23	156 638 624 USD	2,11 FTV
415	*Cooper Companies Inc.	0,52	-5,56	111 109 840 USD	1,90 COO
416	*Best Buy Co. Inc.	0,50	-2,39	288 747 008 USD	2,75 BBY
417	*Monster Beverage Cp	0,45	-6,76	194 305 216 USD	2,05 MNST
418	*Illumina Inc.	0,38	-3,94	407 579 168 USD	2,93 ILMN
419	*Western Union Company	0,37	-6,68	117 338 312 USD	2,08 WU
420	*Corteva Inc	0,31	-8,08	153 760 336 USD	2,82 CTVA
421	*FMC Technologies Inc.	0,30	18,13	56 737 084 USD	4,13 FTI
422	*Campbell Soup Company	0,24	0,21	108 829 696 USD	1,93 CPB
423	*Hasbro Inc.	0,19	-3,18	85 047 736 USD	2,17 HAS
424	*Adobe Systems Inc.	0,15	-5,38	1 189 084 288 USD	2,33 ADBE
425	*Cardinal Health Inc.	0,08	-6,63	119 524 024 USD	2,58 CAH
426	*Amazon.com Inc.	-0,03	-4,12	11 859 784 704 USD	2,24 AMZN
427	*Paccar Inc.	-0,11	-1,41	175 652 208 USD	2,26 PCAR
428	*Ecolab Inc	-0,23	-5,53	219 419 264 USD	1,94 ECL
429	*PayPal Holdings, Inc.	-0,25	-5,77	2 047 033 088 USD	3,32 PYPL
430	*Atmos Energy Corporation	-0,26	-5,00	82 770 808 USD	1,88 ATO
431	*Nike Inc.	-0,28	1,90	934 156 480 USD	2,05 NKE
432	*Autodesk Inc.	-0,41	-4,60	336 708 096 USD	2,78 ADSK
433	*Abbott Laboratories	-0,48	-5,01	596 093 504 USD	1,57 ABT
434	*Salesforce.com Inc.	-0,51	-4,68	1 393 933 184 USD	2,37 CRM
435	*Xerox Corp	-0,54	-2,63	68 553 680 USD	2,69 XRX
436	*Teledyne Technologies Inc	-0,66	-8,39	125 524 912 USD	2,51 TDY
437	*Dollar Tree Stores Inc.	-0,73	-6,04	189 704 720 USD	1,92 DLTR
438	*Baxter International Inc.	-0,76	-5,47	208 686 256 USD	1,53 BAX
439	*Intercontinentalexchange Inc.	-0,89	-6,69	260 892 512 USD	1,72 ICE
440	*NVR Inc	-0,91	-4,26	100 952 736 USD	2,92 NVR
441	*Apple Inc.	-0,92	-6,62	12 781 421 568 USD	2,29 AAPL
442	*Thermo Electron Corp	-0,98	-5,28	786 002 112 USD	2,07 TMO
443	*Dollar General Corporation	-1,04	-3,88	491 970 368 USD	1,85 DG
444	*Las Vegas Sands Corp.	-1,05	-3,41	319 933 888 USD	3,01 LVS
445	*FleetCor Technologies, Inc.	-1,10	-6,74	142 878 416 USD	2,26 FLT
446	*Synopsys Inc.	-1,14	-3,76	245 519 648 USD	3,06 SNPS
447	*Micron Technology, Inc.	-1,34	-6,17	1 831 551 872 USD	3,66 MU
448	*Verizon Communications	-1,44	-0,68	1 063 450 752 USD	1,44 VZ
449	*Bio-Rad Laboratories Inc	-1,44	-7,13	88 938 224 USD	2,31 BIO
450	*Becton Dickinson and Compan	-1,64	-4,44	325 039 232 USD	1,97 BDX
451	*Ball Corporation	-1,65	-7,66	171 447 296 USD	2,00 BLL
452	*Edision International	-1,73	-1,72	116 853 000 USD	1,77 EIX
453	*Skyworks Solutions Inc.	-1,79	-12,69	379 145 824 USD	3,49 SWKS
454	*Enphase Energy Inc	-1,90	-14,79	528 212 256 USD	6,40 ENPH
455	*Teleflex Inc.	-1,90	-9,51	85 107 032 USD	2,23 TFX
456	*At&T Corp.	-1,96	-4,43	1 495 423 488 USD	2,56 T
457	*Eversource Energy	-1,98	-4,63	128 008 536 USD	1,91 ES
458	*Incyte Corporation	-2,15	-3,30	99 225 448 USD	2,59 INCY
459	*NextEra Energy, Inc.	-2,16	-4,86	649 818 048 USD	2,09 NEE
460	*Walt Disney Company	-2,17	-5,80	1 900 438 784 USD	2,18 DIS
461	*Fiserv Inc.	-2,24	-9,36	528 252 480 USD	1,98 FISV
462	*Kimberly Clark Corp	-2,29	0,18	333 772 800 USD	1,66 KMB
463	*Jack Henry & Associates Inc.	-2,31	-8,30	84 740 752 USD	2,14 JKHY
464	*Aes Corporation	-2,43	-10,39	169 774 992 USD	2,78 AES
465	*Qualcomm Incorporated	-2,70	-2,93	1 381 959 552 USD	2,83 QCOM
466	*Ansys Inc	-2,71	-11,16	173 266 976 USD	3,04 ANSS
467	*Intel Corporation	-2,81	-5,33	1 885 499 648 USD	2,48 INTC
468	*Global Payments Inc.	-2,91	-10,75	287 738 048 USD	2,14 GPN
469	*Steris Corporation.	-3,07	-11,31	133 024 280 USD	2,01 STE
470	*Xilinx Inc.	-3,13	-0,66	326 717 088 USD	3,60 XLNX
471	*IPG Photonics Corporation	-3,23	-10,57	70 238 016 USD	3,88 IPGP
472	*F5 Networks Inc.	-3,28	-12,28	123 697 040 USD	2,53 FFIV
473	*Tyler Technologies	-3,31	-10,99	123 078 488 USD	2,57 TYL
474	*V.F. Corporation	-3,34	-12,60	233 300 080 USD	3,17 VFC
475	*Vertex Pharmaceuticals Incorpo	-3,43	-3,06	375 844 576 USD	1,99 VRTX
476	*Netflix Inc.	-3,54	-1,52	2 233 839 616 USD	2,41 NFLX
477	*Verisk Analytics, Inc.	-3,90	-5,93	221 105 712 USD	2,16 VRSK
478	*Cognizant Technology Solutions	-3,95	-9,47	276 948 960 USD	2,36 CTSH
479	*Anaplan Inc	-4,06	-8,26	161 385 488 USD	4,71 PLAN
480	*Catalent, Inc.	-4,11	-11,38	117 115 744 USD	2,88 CTLT
481	*Advanced Micro Devices Inc	-4,17	-6,75	3 646 061 312 USD	3,43 AMD
482	*CarMax Group	-4,22	-10,99	148 941 376 USD	3,27 KMX
483	*Cadence Design Systems Inc.	-4,72	-13,11	253 821 776 USD	3,21 CDNS
484	*Chipotle Mexican Grill Inc.	-5,39	-9,43	412 691 520 USD	2,72 CMG
485	*Clorox Company	-5,64	-5,40	274 291 392 USD	2,00 CLX
486	*NRG Energy Inc.	-5,89	-8,89	136 658 784 USD	2,64 NRG
487	*Rollins Inc	-6,38	-2,10	49 383 464 USD	2,14 ROL
488	*Abiomed Inc.	-6,47	-20,23	86 036 344 USD	3,47 ABMD
489	*ServiceNow, Inc.	-6,61	-15,06	858 823 936 USD	3,43 NOW
490	*DexCom, Inc.	-6,93	-17,57	294 321 376 USD	3,89 DXCM
491	*Twitter, Inc	-7,25	-18,76	1 249 241 344 USD	4,54 TWTR

492 *MarketAxess Holdings Inc	-7,39	-10,14	148 448 640 USD	3,02 MKTX
493 *Hologic Inc.	-7,91	-14,91	159 601 840 USD	2,54 HOLX
494 *Citrix Systems Inc.	-7,95	-17,56	160 104 144 USD	2,47 CTXS
495 *Paycom Software, Inc.	-7,97	-17,36	140 334 944 USD	4,12 PAYC
496 *McCormick & Company Inc.	-8,03	-0,95	114 660 464 USD	1,70 MKC
497 *Tesla Motors, Inc.	-8,67	-19,29	23 914 450 944 USD	5,44 TSLA
498 *Etsy Inc.	-9,02	-21,92	716 196 224 USD	5,81 ETSY
499 *Viacomcbs Inc Cl B	-13,47	3,18	2 462 214 656 USD	5,30 VIAC
500 *Discovery Comm Inc	-19,22	-10,32	448 934 976 USD	6,24 DISCK
501 *Amphenol Corporation	-19,99	-3,56	193 878 624 USD	2,21 APH
502 *Discovery Comm A	-21,89	-18,05	833 957 696 USD	6,68 DISCA
średnia	5,10	1,04	248 972 166 872 USD	2,47 VIAC

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