

	SR1	roc20	mav	atr14 %	ticker
1 *Nucor Corporation	25,29	28,94	273 612 224 USD	3,56	NUE
2 *Freeport-McMoRan Copper & G	22,11	10,88	915 219 712 USD	5,06	FCX
3 *Dxc Technology Company	21,53	16,46	68 951 016 USD	3,06	DXC
4 *Limited Brands Inc.	20,89	3,58	222 887 856 USD	3,57	LB
5 *EOG Resources Inc.	19,15	17,15	318 025 888 USD	3,73	EOG
6 *Devon Energy Corporation	18,84	20,57	273 769 824 USD	4,71	DVN
7 *Gap Inc.	18,68	9,24	201 553 872 USD	4,48	GPS
8 *Mohawk Industries Inc.	18,43	6,98	106 716 072 USD	3,33	MHK
9 *Hess Corporation	18,09	21,62	168 973 616 USD	3,63	HES
10 *Lincoln National Corporation	17,27	8,37	92 733 640 USD	3,01	LNC
11 *Schlumberger Limited	17,12	24,80	403 859 200 USD	3,54	SLB
12 *Franklin Resources Inc.	16,50	14,94	102 776 080 USD	3,15	BEN
13 *Wells Fargo & Co.	16,43	7,12	1 298 942 976 USD	2,42	WFC
14 *Nielsen Holdings Plc	16,26	9,03	105 068 288 USD	2,17	NLSN
15 *Gartner Inc.	16,14	20,38	126 427 952 USD	2,51	IT
16 *Mosaic Company (The)	16,01	9,06	200 367 488 USD	4,08	MOS
17 *Nortonlifelock Inc.	15,99	20,68	118 262 256 USD	2,74	NLOK
18 *Equifax Inc.	15,98	25,36	156 316 192 USD	2,26	EFX
19 *WestRock Company	15,84	10,87	120 598 768 USD	2,54	WRK
20 *United Rentals Inc.	15,55	4,16	236 073 440 USD	3,14	URI
21 *Snap On Inc.	15,53	8,35	102 023 800 USD	2,08	SNA
22 *Invesco Plc	15,49	5,23	109 742 728 USD	3,10	IVZ
23 *Kansas City Southern	15,42	20,00	385 399 264 USD	1,88	KSU
24 *Citizens Financial Group Inc.	15,29	12,58	256 492 480 USD	2,86	CFG
25 *National-Oilwell Inc.	15,25	32,25	72 619 400 USD	4,17	NOV
26 *Dish Network Corp	15,14	20,55	154 228 784 USD	3,05	DISH
27 *Capital One Financial Corp.	15,13	15,68	391 586 176 USD	2,46	COF
28 *CF Industries Holdings Inc.	14,72	14,86	101 881 272 USD	3,25	CF
29 *Fifth Third Bancorp	14,61	11,62	251 990 480 USD	2,67	FITB
30 *Seagate Technology.	14,59	19,37	286 476 224 USD	3,64	STX
31 *Synchrony Financial	14,45	13,07	275 940 256 USD	3,04	SYF
32 *Marathon Oil Coporation	14,36	12,06	278 954 528 USD	5,08	MRO
33 *Textron Inc	14,21	16,14	67 604 456 USD	2,54	TXT
34 *Comerica Inc.	14,20	13,21	113 009 656 USD	2,97	CMA
35 *UnumProvident Corporation	14,16	5,64	67 368 120 USD	2,90	UNM
36 *Apache Corporation	14,11	21,12	156 356 864 USD	4,81	APA
37 *Eastman Chemical Co.	13,97	12,22	100 824 176 USD	2,28	EMN
38 *KeyCorp	13,96	13,10	202 841 584 USD	2,68	KEY
39 *HCA Holdings, Inc.	13,93	7,40	298 840 608 USD	2,18	HCA
40 *People's Bank	13,85	8,34	102 462 288 USD	2,74	PBCT
41 *American International Group In	13,80	10,19	211 555 120 USD	2,36	AIG
42 *Cincinnati Financial Corporation	13,73	13,67	87 192 056 USD	2,26	CINF
43 *Sealed Air Corporation	13,62	17,17	59 071 708 USD	2,18	SEE
44 *Iron Mountain Inc.	13,61	11,72	92 001 848 USD	2,53	IRM
45 *Regions Financial Corporation	13,61	9,67	193 068 464 USD	2,96	RF
46 *LKQ Corporation	13,54	13,43	82 187 904 USD	2,41	LKQ
47 *Howmet Aerospace Inc	13,44	1,68	100 598 368 USD	3,01	HWM
48 *United Parcel Service Inc.	13,33	20,41	653 099 904 USD	2,11	UPS
49 *Leggett & Platt Inc.	13,29	15,54	46 581 164 USD	2,73	LEG
50 *Charles Schwab Corporation	13,20	13,14	505 677 664 USD	2,69	SCHW
51 *Prudential Financial Inc.	13,16	8,90	230 425 248 USD	2,14	PRU
52 *PNC Financial Services Group	13,14	11,47	343 159 264 USD	2,49	PNC
53 *Molson Coors Brewing Compar	13,13	8,81	123 281 872 USD	2,67	TAP
54 *Martin Marietta Materials Inc.	13,02	7,51	151 540 080 USD	2,22	MLM
55 *U.S. Bancorp	12,98	7,00	427 957 888 USD	2,10	USB
56 *CBRE Group Inc	12,95	5,50	143 660 016 USD	2,15	CBRE
57 *Baker Hughes A Ge Co. CI A	12,80	24,88	214 415 136 USD	3,74	BKR
58 *Zions Bancorporation	12,79	6,40	78 580 368 USD	3,22	ZION
59 *Celanese Corporation	12,78	5,87	118 627 384 USD	2,32	CE
60 *Trane Technologies Plc	12,67	7,12	168 563 488 USD	1,98	TT
61 *Centurylink	12,65	13,53	149 046 960 USD	2,85	LUMN
62 *Allstate Corporation	12,64	13,96	249 171 072 USD	1,90	ALL
63 *Dow Inc	12,64	7,96	297 629 696 USD	2,53	DOW
64 *Oneok Inc.	12,57	5,33	147 840 320 USD	2,73	OKE
65 *Silicon Valley Bancshares	12,47	11,46	281 899 040 USD	3,77	SIVB
66 *Diamondback Energy, Inc	12,47	1,50	224 726 464 USD	5,55	FANG
67 *Whirlpool Corporation	12,46	5,07	141 840 960 USD	2,58	WHR
68 *Expeditors International of Wasl	12,33	7,53	115 325 616 USD	1,98	EXPD
69 *Avery Dennison Corp	12,30	10,30	112 917 552 USD	1,99	AVY
70 *Caterpillar Inc.	12,26	3,80	746 475 968 USD	2,30	CAT
71 *T. Rowe Price Group Inc.	12,18	7,45	202 862 928 USD	2,10	TROW
72 *Loews Corporation	12,15	8,39	49 479 296 USD	1,87	L
73 *Kinder Morgan, Inc.	12,15	11,00	261 724 112 USD	2,22	KMI
74 *International Paper Co.	12,12	9,20	160 481 872 USD	2,07	IP
75 *Kimco Realty Corporation	12,12	7,66	101 960 360 USD	2,69	KIM
76 *Discover Financial Services	12,05	14,23	233 199 888 USD	2,88	DFS
77 *MetLife Inc.	12,02	4,49	317 526 432 USD	2,25	MET
78 *Pentair Inc.	12,01	7,74	61 019 048 USD	2,30	PNR
79 *Hewlett Packard Enterprise Co.	12,01	1,94	183 588 640 USD	2,39	HPE
80 *Kraft Heinz Company	11,97	6,66	270 904 896 USD	1,99	KHC
81 *Interpublic Group of Companies	11,95	6,27	122 870 896 USD	2,33	IPG

82	*Bank of America Corporation	11,90	8,20	2 057 986 432 USD	2,22 BAC
83	*News Corporation	11,87	0,00	100 488 824 USD	3,21 NWSA
84	*Quanta Services Inc.	11,83	1,80	107 174 136 USD	2,52 PWR
85	*Lyondellbasell Industries NV	11,83	6,06	176 395 392 USD	2,84 LYB
86	*Smith [A.O.] Corp	11,79	5,19	76 746 592 USD	2,39 AOS
87	*Archer Daniels Midland Co.	11,72	13,81	158 529 584 USD	1,77 ADM
88	*First Republic Bank	11,68	5,09	149 125 104 USD	2,31 FRC
89	*Polo Ralph Lauren Corporation	11,63	9,57	122 236 968 USD	3,30 RL
90	*Northern Trust Corporation	11,55	12,40	106 737 960 USD	2,40 NTRS
91	*BorgWarner Inc.	11,54	5,04	107 156 584 USD	3,17 BWA
92	*Marathon Petroleum Corporation	11,50	10,73	356 237 600 USD	3,43 MPC
93	*Johnson Controls Inc.	11,49	4,90	275 346 976 USD	2,13 JCI
94	*Pool Corp.	11,49	14,56	121 247 752 USD	2,46 POOL
95	*Robert Half International Inc.	11,47	8,19	83 608 336 USD	2,12 RHI
96	*Old Dominion Freight Line Inc.	11,46	7,24	160 004 208 USD	2,17 ODFL
97	*Vulcan Materials Co.	11,40	8,83	134 972 304 USD	2,06 VMC
98	*Principal Financial Group Inc	11,36	5,71	105 625 920 USD	2,52 PFG
99	*PPG Industries Inc.	11,30	6,98	228 630 208 USD	1,99 PPG
100	*Genuine Parts Company	11,29	9,95	98 673 440 USD	1,98 GPC
101	*M&T Bank Corp.	11,25	8,42	153 367 760 USD	2,60 MTB
102	*Fortinet, Inc.	11,23	-0,07	247 778 736 USD	3,02 FTNT
103	*Goldman Sachs Group Inc.	11,22	7,73	1 034 677 120 USD	2,39 GS
104	*Citigroup Inc.	11,20	5,67	1 393 554 304 USD	2,28 C
105	*Simon Property Group Inc.	11,18	4,32	377 884 768 USD	3,17 SPG
106	*Deere & Company	11,18	0,24	634 435 776 USD	2,53 DE
107	*Henry Schein Inc.	11,15	13,33	77 786 136 USD	2,65 HSC
108	*Willis Towers Watson Public Ltd	11,06	8,56	226 943 584 USD	2,01 WLTW
109	*J.B. Hunt Transport Services Inc	11,05	2,52	99 075 704 USD	2,25 JBHT
110	*Tapestry Inc	11,03	0,56	168 869 568 USD	3,76 TPR
111	*Raymond James Financial Inc.	10,95	3,40	89 308 632 USD	2,28 RJF
112	*Jacobs Engineering Group Inc	10,93	3,49	81 006 840 USD	2,22 J
113	*Ameriprise Financial Services	10,92	3,85	174 575 104 USD	2,48 AMP
114	*Network Appliance Inc.	10,91	1,02	130 696 368 USD	2,61 NTAP
115	*Stanley Black & Decker, Inc.	10,83	5,18	249 613 456 USD	2,22 SWK
116	*Emerson Electric Co.	10,82	3,95	264 679 840 USD	1,87 EMR
117	*Halliburton Co.	10,79	11,45	220 069 600 USD	3,94 HAL
118	*Newell Rubbermaid Inc.	10,72	8,18	64 865 660 USD	2,42 NWL
119	*Allegion Plc	10,63	5,44	96 620 008 USD	2,20 ALLE
120	*Flowserve Corporation	10,58	7,97	56 310 404 USD	2,70 FLS
121	*Universal Health Services Inc.	10,54	9,32	84 084 736 USD	2,13 UHS
122	*Newmont Mining Corporation	10,50	8,16	437 643 872 USD	2,44 NEM
123	*Huntington Ingalls Industries, Inc	10,50	3,92	68 813 208 USD	2,10 HII
124	*Grainger W W Inc.	10,49	14,79	117 424 920 USD	2,13 GWWW
125	*FedEx Corporation	10,27	7,59	625 809 280 USD	2,48 FDX
126	*Western Digital Corporation	10,21	0,62	330 552 640 USD	4,27 WDC
127	*Cigna Corp	10,20	4,34	413 330 688 USD	2,04 CI
128	*AutoZone Inc	10,15	2,12	307 515 200 USD	1,94 AZO
129	*Valero Energy Corporation	10,14	12,01	302 649 216 USD	3,37 VLO
130	*Waters Corporation	10,10	4,11	107 366 520 USD	2,23 WAT
131	*Phillips-Van Heusen Corporation	10,09	6,77	103 083 432 USD	3,94 PVH
132	*Motorola Solutions, Inc.	10,06	7,04	132 523 048 USD	1,94 MSI
133	*Xylem Inc.	10,01	9,01	86 271 128 USD	2,02 XYL
134	*Aflac Inc.	10,00	5,63	179 951 040 USD	1,78 AFL
135	*Morgan Stanley	9,98	11,15	905 382 336 USD	2,52 MS
136	*D.R. Horton Inc.	9,90	-0,08	290 363 808 USD	3,28 DHI
137	*J.P. Morgan Chase & Co.	9,88	6,99	2 329 898 752 USD	2,00 JPM
138	*Exxon Mobil Corporation	9,73	7,25	1 635 434 624 USD	2,55 XOM
139	*Otis Worldwide Corp	9,71	11,76	190 099 872 USD	1,95 OTIS
140	*BlackRock Inc.	9,70	5,60	464 069 696 USD	2,07 BLK
141	*American Express Co	9,69	4,77	463 600 960 USD	2,15 AXP
142	*Williams Companies Inc	9,64	9,57	201 348 896 USD	2,05 WMB
143	*T-Mobile US Inc.	9,63	6,37	599 279 616 USD	2,22 TMUS
144	*Advance Auto Parts Inc.	9,63	5,13	153 166 944 USD	2,12 AAP
145	*Dover Corp	9,62	7,70	104 818 632 USD	1,86 DOV
146	*Parker Hannifin Corporation	9,61	0,23	275 302 240 USD	2,35 PH
147	*Anthem, Inc.	9,61	4,87	441 833 952 USD	1,95 ANTM
148	*Omnicom Group Inc.	9,59	5,01	151 134 480 USD	1,94 OMC
149	*Truist Financial Corp.	9,58	6,57	347 485 760 USD	2,40 TFC
150	*Davita Inc.	9,57	10,87	77 397 736 USD	2,14 DVA
151	*Linde Plc	9,56	3,87	494 362 624 USD	1,54 LIN
152	*Alexion Pharmaceuticals Inc.	9,51	5,99	384 892 000 USD	1,15 ALXN
153	*Sherwin Williams Co.	9,47	7,18	373 092 576 USD	1,81 SHW
154	*Norfolk Souther Corporation	9,43	7,00	314 032 608 USD	1,77 NSC
155	*Berkshire Hathaway Inc.	9,34	6,82	1 390 944 128 USD	1,47 BRK.B
156	*Laboratory Corporation of America	9,31	4,69	166 444 768 USD	1,86 LH
157	*Cvs Corporation	9,29	11,14	512 902 208 USD	1,82 CVS
158	*Arista Networks, Inc	9,24	3,07	156 184 208 USD	2,54 ANET
159	*PulteGroup Inc.	9,19	7,82	153 763 344 USD	3,32 PHM
160	*Hartford Financial Services Group	9,16	-0,27	225 444 944 USD	2,48 HIG
161	*Raytheon Technologies Corp	9,13	9,79	557 998 912 USD	2,04 RTX
162	*Bank of New York Mellon Corp.	9,06	12,39	260 981 424 USD	1,99 BK
163	*Eaton Corporation	9,04	4,97	317 109 216 USD	1,81 ETN

164	*ConocoPhillips	8,99	10,63	521 672 864 USD	3,43 COP
165	*Packaging Corporation of Ameri	8,98	9,90	76 896 848 USD	1,90 PKG
166	*Du Pont De.Nemours Inc.	8,89	8,08	277 808 032 USD	2,38 DD
167	*Phillips 66	8,88	11,45	222 303 696 USD	2,97 PSX
168	*Southwest Airlines Co.	8,88	-0,14	443 833 408 USD	2,88 LUV
169	*Arthur J. Gallagher & Co.	8,87	7,68	131 519 576 USD	1,82 AJG
170	*Assurant Inc	8,84	5,72	59 199 236 USD	1,82 AIZ
171	*Regency Centers Corporation	8,84	7,25	70 741 840 USD	2,23 REG
172	*General Dynamics Corporation	8,76	4,05	211 674 000 USD	1,69 GD
173	*Progressive Corporation.	8,63	8,44	256 755 056 USD	1,60 PGR
174	*Fortune Brands Home & Securit	8,61	4,58	83 237 312 USD	2,39 FBHS
175	*Nasdaq Stock Market Inc. (The	8,42	2,62	124 677 088 USD	1,83 NDAQ
176	*Carrier Global Corp	8,41	-0,55	254 706 016 USD	2,56 CARR
177	*Dentsply International Inc.	8,40	5,74	111 697 192 USD	2,25 XRAY
178	*Iqvia Holdings Inc	8,32	8,57	195 962 096 USD	1,96 IQV
179	*Northrop Grumman Corporation	8,31	7,27	341 602 496 USD	1,76 NOC
180	*CME Group Inc.	8,10	4,53	335 281 024 USD	1,94 CME
181	*West Pharmaceutical Services,	8,07	6,13	125 328 360 USD	2,05 WST
182	*Philip Morris Intl	8,03	5,16	420 605 312 USD	1,50 PM
183	*Weyerhaeuser Co.	7,99	-2,57	179 393 632 USD	2,98 WY
184	*Expedia Inc.	7,96	-1,21	523 456 576 USD	3,79 EXPE
185	*Alaska Air Group Inc.	7,93	0,74	116 552 728 USD	3,37 ALK
186	*Mid America Apartment Commu	7,87	3,79	94 781 760 USD	1,77 MAA
187	*General Electric Company	7,82	-0,97	1 036 777 024 USD	2,69 GE
188	*Hewlett Packard Co.	7,81	-3,12	327 780 064 USD	2,64 HPQ
189	*Csx Corporation	7,78	3,11	349 715 904 USD	1,72 CSX
190	*AvalonBay Communities Inc.	7,77	4,29	145 084 016 USD	1,78 AVB
191	*Moody's Corporation	7,76	3,74	243 242 032 USD	1,92 MCO
192	*UnitedHealth Group Inc.	7,73	4,81	1 129 556 608 USD	1,64 UNH
193	*IBM Corporation	7,69	8,30	769 657 280 USD	1,98 IBM
194	*Lennar Corporation	7,65	-5,83	246 482 480 USD	3,37 LEN
195	*3M Company	7,63	2,92	465 951 648 USD	1,71 MMM
196	*Aon Plc	7,60	6,32	395 858 496 USD	1,75 AON
197	*Charter Communications Inc.	7,60	10,25	708 689 920 USD	2,13 CHTR
198	*Cisco Systems Inc.	7,58	0,19	1 046 916 928 USD	1,78 CSCO
199	*Tyson Foods Inc.	7,57	1,80	155 370 592 USD	1,87 TSN
200	*Travelers Companies Inc	7,53	2,92	212 039 840 USD	1,97 TRV
201	*Centene Corporation	7,53	6,53	240 741 600 USD	2,75 CNC
202	*Tractor Supply Company	7,48	6,18	206 196 432 USD	2,58 TSCO
203	*Waste Management Inc.	7,45	5,10	257 546 192 USD	1,44 WM
204	*O'Reilly Automotive Inc.	7,42	4,30	277 179 264 USD	1,73 ORLY
205	*CenterPoint Energy Inc.	7,33	3,99	130 772 984 USD	2,20 CNP
206	*Fastenal Company	7,30	6,65	177 969 648 USD	1,94 FAST
207	*American Airlines Group Inc.	7,28	1,68	946 437 888 USD	4,17 AAL
208	*Comcast Corp. Cl.A	7,27	6,48	993 672 960 USD	1,92 CMCSA
209	*TJX Companies Inc.	7,23	3,49	442 637 728 USD	2,27 TJX
210	*Globe Life Inc	7,14	1,93	40 573 384 USD	1,91 GL
211	*Republic Services Inc.	7,12	6,50	126 131 800 USD	1,54 RSG
212	*Illinois Tool Works Inc.	7,08	6,46	247 406 032 USD	1,61 ITW
213	*mgm Resorts International	7,05	-2,86	346 871 424 USD	3,97 MGM
214	*Garmin Ltd.	7,05	-0,15	90 393 264 USD	1,92 GRMN
215	*Hershey Foods Corporation	7,00	6,29	159 354 160 USD	1,60 HSY
216	*Federal Realty Investment Trust	6,98	5,21	77 671 096 USD	2,47 FRT
217	*Ross Stores Inc.	6,98	0,45	259 307 392 USD	2,65 ROST
218	*Akamai Technologies Inc.	6,94	6,80	186 860 464 USD	2,28 AKAM
219	*Union Pacific Corporation	6,93	2,31	601 134 656 USD	1,77 UNP
220	*Pioneer Natural Resources Co.	6,92	5,82	380 310 304 USD	4,02 PXD
221	*Air Products and Chemicals Inc	6,91	4,72	266 349 584 USD	1,85 APD
222	*Walgreens Boots Alliance, Inc.	6,87	0,02	286 935 072 USD	2,42 WBA
223	*Everest Re Group Ltd.	6,87	3,56	69 898 912 USD	2,02 RE
224	*J. M. Smucker Company	6,82	2,74	139 223 344 USD	2,01 SJM
225	*Equity Residential	6,80	2,00	168 255 104 USD	1,97 EQR
226	*Extra Space Storage Inc.	6,72	1,42	112 797 696 USD	2,01 EXR
227	*Abbvie Inc.	6,72	7,90	756 439 744 USD	1,68 ABBV
228	*Corning Inc.	6,69	-3,32	202 074 656 USD	2,37 GLW
229	*Oracle Corporation	6,67	-0,08	1 068 695 488 USD	1,97 ORCL
230	*United Dominion Realty Trust	6,64	3,04	87 583 728 USD	2,07 UDR
231	*PerkinElmer Inc.	6,60	7,81	130 343 864 USD	2,37 PKI
232	*Ametek Inc.	6,60	1,12	131 533 904 USD	1,94 AME
233	*Automatic Data Processing, Inc.	6,59	0,88	368 405 920 USD	1,92 ADP
234	*Sysco Corporation	6,54	4,27	171 114 384 USD	2,14 SYY
235	*Danaher Corp	6,53	4,33	584 321 280 USD	1,83 DHR
236	*L3Harris Technologies Inc	6,53	3,00	221 594 880 USD	1,85 LHX
237	*Alphabet Cl A	6,52	0,80	3 251 737 600 USD	2,18 GOOG
238	*WR Berkley Corp	6,51	0,73	56 432 524 USD	1,90 WRB
239	*Duke Energy Corporation	6,49	2,37	346 884 928 USD	1,82 DUK
240	*Chevron Corp.	6,47	6,32	1 155 365 888 USD	2,39 CVX
241	*Cummins Inc.	6,46	0,50	265 638 544 USD	2,19 CMI
242	*Broadridge Financial Solutions I	6,42	3,94	76 561 808 USD	1,90 BR
243	*Masco Corporation	6,42	-0,68	111 318 904 USD	2,32 MAS
244	*Juniper Networks, Inc.	6,42	2,19	106 352 768 USD	2,29 JNPR
245	*Facebook Inc.	6,38	3,19	6 042 359 808 USD	2,59 FB

246	*Alphabet Cl A	6,37	-0,19	3 605 092 096 USD	2,25 GOOGL
247	*Darden Restaurants Inc.	6,36	-4,65	216 950 016 USD	2,74 DRI
248	*Public Storage	6,17	2,49	181 509 072 USD	1,65 PSA
249	*Amcor Plc	6,14	3,51	74 174 472 USD	2,10 AMCR
250	*Humana Inc.	6,13	4,01	371 648 992 USD	1,96 HUM
251	*Albemarle Corporation	6,09	7,75	194 149 904 USD	4,31 ALB
252	*Tyco Electronics Ltd.	6,09	0,60	232 170 624 USD	2,31 TEL
253	*DTE Energy Co.	6,07	0,31	121 228 232 USD	1,81 DTE
254	*Costco Wholesale Corporation	6,05	3,70	1 019 456 320 USD	1,58 COST
255	*Target Corporation	6,05	1,25	702 943 040 USD	1,85 TGT
256	*Ilex Corporation	6,04	1,72	89 915 440 USD	1,81 IEX
257	*Pfizer Inc.	6,04	3,76	1 112 187 648 USD	1,92 PFE
258	*SL Green Realty Corporation	5,96	1,50	89 111 256 USD	3,04 SLG
259	*State Street Corp.	5,94	7,86	232 465 200 USD	2,46 STT
260	*Domino's Pizza Inc	5,91	8,22	270 757 728 USD	2,27 DPZ
261	*FirstEnergy Corp	5,91	5,38	139 845 776 USD	1,82 FE
262	*Altria Group	5,90	-3,88	522 413 760 USD	2,19 MO
263	*Quest Diagnostics Incorporated	5,89	4,08	157 016 288 USD	2,09 DGX
264	*Vontier Corp	5,84	7,80	62 165 808 USD	2,65 VNT
265	*Kroger Co.	5,78	0,24	334 791 392 USD	2,52 KR
266	*Carnival Corporation	5,78	0,63	1 090 492 288 USD	4,78 CCL
267	*McKesson Corporation	5,73	0,94	190 910 384 USD	2,43 MCK
268	*Kellogg Company	5,64	5,04	199 907 056 USD	2,26 K
269	*Live Nation Entertainment Inc.	5,64	5,94	189 213 008 USD	3,73 LYV
270	*Mondelez International Inc. Cl A	5,60	6,13	473 356 928 USD	1,47 MDLZ
271	*Marsh & McLennan Companies I	5,51	5,59	215 750 624 USD	1,45 MMC
272	*Yum! Brands Inc.	5,49	1,02	180 581 984 USD	1,52 YUM
273	*Under Armour Inc Cl C	5,48	3,20	68 312 792 USD	4,04 UA
274	*Zebra Technologies	5,48	-3,71	190 123 008 USD	3,01 ZBRA
275	*Paychex Inc.	5,41	2,68	184 801 296 USD	2,00 PAYX
276	*Boston Properties Inc	5,38	2,62	117 516 008 USD	2,20 BXP
277	*Under Armour	5,35	3,31	127 199 512 USD	4,27 UAA
278	*Accenture PLC	5,35	0,43	572 759 936 USD	1,62 ACN
279	*IHS Markit Ltd	5,34	0,98	234 660 816 USD	1,85 INFO
280	*Xcel Energy Inc	5,33	5,61	222 298 160 USD	1,85 XEL
281	*Lowe's Companies Inc.	5,32	-4,49	790 007 232 USD	2,52 LOW
282	*Chubb Corporation	5,30	4,55	351 435 456 USD	2,29 CB
283	*Ford Motor Company	5,26	-3,19	805 920 256 USD	3,09 F
284	*Host Marriott Financial Trust	5,17	-0,86	134 332 624 USD	3,44 HST
285	*Huntington Bancshares Inc.	5,16	-2,04	195 751 888 USD	2,87 HBAN
286	*Home Depot Inc.	5,15	-1,36	1 486 047 488 USD	1,99 HD
287	*Gilead Sciences Inc.	5,08	2,48	504 886 688 USD	1,96 GILD
288	*Eli Lilly and Company	5,08	3,68	649 581 504 USD	1,79 LLY
289	*VeriSign Inc.	5,04	8,44	131 624 472 USD	1,73 VRSN
290	*At&T Corp.	5,03	7,65	1 243 159 808 USD	1,51 T
291	*General Mills Inc.	5,01	3,43	278 390 400 USD	1,92 GIS
292	*Intuit Inc.	5,00	0,35	546 913 280 USD	2,43 INTU
293	*Essex Property Trust Inc.	4,99	-0,39	118 279 288 USD	2,09 ESS
294	*Johnson & Johnson	4,92	4,92	1 257 268 096 USD	1,36 JNJ
295	*Pinnacle West Capital Corporati	4,91	1,37	73 343 008 USD	2,13 PNW
296	*C.H. Robinson Worldwide Inc.	4,91	-0,97	99 086 544 USD	2,39 CHRW
297	*Alliant Energy Corp	4,85	1,07	79 826 464 USD	1,86 LNT
298	*Best Buy Co. Inc.	4,85	0,43	305 006 848 USD	2,72 BBY
299	*Rockwell Automation Inc.	4,84	0,61	163 650 224 USD	2,05 ROK
300	*Duke Realty Corporation	4,78	1,06	87 501 048 USD	1,71 DRE
301	*Prologis	4,77	1,86	298 871 072 USD	1,73 PLD
302	*NiSource Inc.	4,73	0,51	110 233 440 USD	1,88 NI
303	*UAL Corporation	4,69	-1,50	907 170 240 USD	3,97 UAL
304	*Consolidated Edison Inc.	4,61	0,97	184 619 680 USD	1,82 ED
305	*Sempra Energy	4,60	-0,02	188 173 568 USD	1,76 SRE
306	*Copart Inc.	4,54	0,53	131 222 560 USD	2,17 CPRT
307	*Cintas Corporation	4,52	2,16	141 641 344 USD	2,19 CTAS
308	*Honeywell International Inc.	4,51	-2,05	611 666 560 USD	1,86 HON
309	*General Motors Company	4,50	-4,62	1 069 930 432 USD	3,33 GM
310	*S&P Global, Inc.	4,37	0,29	521 862 304 USD	1,83 SPGI
311	*Applied Materials Inc.	4,34	-6,66	1 338 716 288 USD	4,31 AMAT
312	*NVR Inc	4,33	-0,70	101 096 592 USD	2,77 NVR
313	*Fox Corp Cl B	4,31	-1,23	50 196 276 USD	2,73 FOX
314	*Digital Realty Trust Inc.	4,27	2,00	222 166 960 USD	1,97 DLR
315	*Coca-Cola Company	4,22	1,96	828 360 448 USD	1,32 KO
316	*Zoetis Inc.	4,22	2,78	332 400 224 USD	1,79 ZTS
317	*Colgate-Palmolive Co.	4,20	3,54	370 508 448 USD	1,44 CL
318	*Wynn Resorts Limited	4,17	-2,52	314 659 840 USD	3,70 WYNN
319	*Vornado Realty Trust	4,15	0,87	89 120 608 USD	2,85 VNO
320	*Southern Company	4,13	0,15	249 044 192 USD	1,53 SO
321	*Brown Forman Inc Cl B	4,12	5,36	68 589 848 USD	1,80 BF.B
322	*Internationa Flavors & Fragranc	4,12	-1,16	259 808 016 USD	2,15 IFF
323	*AmerisourceBergen Corporator	4,11	-2,65	121 811 136 USD	2,46 ABC
324	*Eversys Inc	4,09	-0,98	96 931 368 USD	1,85 EVRG
325	*Ulta Salon Cosmetics & Fragrar	4,07	-0,63	273 440 000 USD	2,93 ULTA
326	*Welltower Inc.	4,07	-3,26	156 362 592 USD	2,47 WELL
327	*Twenty-First Century Fox, Inc	4,04	-1,81	167 800 944 USD	3,12 FOXA

328	*FMC Corporation	4,00	4,00	97 886 336 USD	2,38 FMC
329	*Intuitive Surgical Inc.	4,00	2,56	430 683 328 USD	2,59 ISRG
330	*Lam Research Corporation	3,94	-6,33	989 726 144 USD	4,20 LRCX
331	*Perrigo Company	3,93	10,19	56 017 900 USD	2,70 PRGO
332	*Pepsico Inc.	3,88	1,69	837 670 272 USD	1,47 PEP
333	*Mcdonalds Corporation	3,85	-0,58	673 846 912 USD	1,38 MCD
334	*Hilton Inc	3,84	-3,47	287 750 752 USD	2,75 HLT
335	*Cerner Corporation	3,84	1,98	200 836 000 USD	1,73 CERN
336	*Ventas Inc.	3,81	-1,39	125 293 600 USD	2,61 VTR
337	*MSCI Inc Class A	3,75	-2,12	177 855 872 USD	2,24 MSCI
338	*Leidos Holdings Inc.	3,75	2,14	99 673 784 USD	2,02 LDOS
339	*eBay Inc.	3,74	-6,27	444 759 552 USD	3,14 EBAY
340	*Regeneron Pharmaceuticals Inc	3,73	2,79	440 921 536 USD	2,41 REGN
341	*Mettler Toledo International Inc.	3,72	-0,60	136 349 728 USD	2,20 MTD
342	*Equinix Inc.	3,69	1,96	375 578 720 USD	2,17 EQIX
343	*Agilent	3,66	-2,55	200 389 696 USD	1,68 A
344	*Crown Castle International Corp	3,61	0,83	357 444 672 USD	1,64 CCI
345	*FLIR Systems Inc.	3,60	-1,85	98 054 928 USD	1,29 FLIR
346	*Constellation Brands Inc.	3,59	-1,85	246 564 400 USD	1,76 STZ
347	*Public Service Enterprise Group	3,58	-1,31	127 647 736 USD	1,88 PEG
348	*Healthpeak Properties Inc.	3,54	-0,51	109 560 768 USD	2,05 PEAK
349	*HollyFrontier Corporation	3,50	0,96	81 318 624 USD	4,54 HFC
350	*Roper Industries Inc.	3,49	3,56	220 094 112 USD	1,83 ROP
351	*Ecolab Inc	3,47	0,41	208 531 424 USD	1,89 ECL
352	*Entergy Corporation	3,47	0,51	141 665 024 USD	1,83 ETR
353	*Wisconsin Energy Corporation	3,46	-0,78	121 223 256 USD	1,97 WEC
354	*Ameren Corporation	3,46	-0,64	114 042 968 USD	1,71 AEE
355	*Trimble Navigation Limited	3,36	-6,91	121 079 368 USD	3,11 TRMB
356	*Lockheed Martin	3,33	-0,26	608 888 384 USD	1,65 LMT
357	*Corteva Inc	3,18	-2,48	154 877 360 USD	3,01 CTVA
358	*Texas Instruments Inc.	3,14	-5,13	892 338 496 USD	2,63 TXN
359	*Church & Dwight Co Inc.	3,11	0,69	121 868 416 USD	1,96 CHD
360	*Cms Energy Corp.	3,10	-0,91	125 705 208 USD	1,86 CMS
361	*Occidental Petroleum Corporation	3,02	2,95	508 606 560 USD	5,75 OXY
362	*American Tower Corporation	3,02	-0,75	524 134 048 USD	1,84 AMT
363	*Teledyne Technologies Inc	2,97	-0,79	119 995 688 USD	2,34 TDY
364	*Biogen Idec Inc	2,95	3,66	297 584 320 USD	2,37 BIIB
365	*Procter & Gamble Co.	2,95	0,55	1 132 847 488 USD	1,45 PG
366	*PP&L Corporation	2,87	0,41	168 239 248 USD	1,61 PPL
367	*Idexx Laboratories Inc.	2,72	-0,92	221 475 744 USD	2,78 IDXX
368	*ConAgra Foods Inc.	2,71	0,03	129 872 208 USD	1,91 CAG
369	*Starbucks Corporation	2,66	-6,03	737 133 056 USD	1,92 SBUX
370	*Paccar Inc.	2,66	-0,27	176 458 624 USD	2,30 PCAR
371	*Boston Scientific Corporation	2,60	1,56	325 633 696 USD	1,84 BSX
372	*Amgen Inc.	2,53	-1,69	691 741 376 USD	2,01 AMGN
373	*Ingersoll-Rand Company	2,51	-3,38	117 606 648 USD	2,80 IR
374	*CDW Corp	2,50	-7,91	139 725 616 USD	2,41 CDW
375	*Hasbro Inc.	2,48	-1,73	87 791 624 USD	2,29 HAS
376	*Visa	2,44	0,23	1 899 393 280 USD	1,81 V
377	*Marriot International	2,43	-3,59	381 996 064 USD	2,98 MAR
378	*Maxim Integrated Products, Inc.	2,35	-2,40	227 790 752 USD	2,82 MXIM
379	*Exelon Corporation	2,31	-2,32	243 829 952 USD	1,91 EXC
380	*Atmos Energy Corporation	2,11	-1,34	86 097 632 USD	1,87 ATO
381	*V.F. Corporation	2,10	0,83	213 267 440 USD	2,35 VFC
382	*Wabtec Corporate	2,06	-0,10	117 548 504 USD	2,54 WAB
383	*Delta Air Lines Inc.	1,96	-0,71	620 843 584 USD	3,43 DAL
384	*Transdigm Group Incorporated	1,91	-3,25	150 708 416 USD	2,50 TDG
385	*Estee Lauder Companies Inc.	1,90	-5,06	406 388 064 USD	2,33 EL
386	*Norwegian Cruise Ord	1,88	0,92	686 577 024 USD	5,42 NCLH
387	*Fidelity National Information Ser	1,81	-1,72	464 087 296 USD	1,98 FIS
388	*Medtronic Inc.	1,68	-0,51	577 289 024 USD	1,51 MDT
389	*Microsoft Corporation	1,67	-4,83	7 187 148 288 USD	2,07 MSFT
390	*Western Union Company	1,64	-3,98	116 711 408 USD	2,14 WU
391	*American Electric Power Compe	1,59	-2,02	265 586 928 USD	1,67 AEP
392	*Stryker Corporation	1,53	-1,63	281 746 464 USD	1,87 SYK
393	*Bristol Myers Squibb Co.	1,52	-0,89	741 613 184 USD	1,54 BMY
394	*Campbell Soup Company	1,50	-0,26	105 688 576 USD	1,92 CPB
395	*SBA Communications Corporati	1,44	0,10	207 041 888 USD	2,05 SBAC
396	*Dollar Tree Stores Inc.	1,44	-5,22	198 805 920 USD	1,97 DLTR
397	*Nike Inc.	1,38	1,21	966 124 096 USD	2,18 NKE
398	*Verizon Communications	1,33	0,70	1 056 546 432 USD	1,37 VZ
399	*Lamb Weston Holdings Inc	1,30	-2,26	82 574 952 USD	2,16 LW
400	*Alexandria Real Estate Equities	1,28	-1,04	145 406 368 USD	1,55 ARE
401	*Cabot Oil & Gas Corporation	1,28	7,31	109 459 952 USD	2,93 COG
402	*Royal Caribbean Cruises Ltd.	1,25	-1,31	449 949 184 USD	4,54 RCL
403	*Dominion Resources Inc.	1,23	-1,04	292 165 984 USD	1,73 D
404	*Activision Blizzard Inc.	1,16	-3,24	567 699 200 USD	2,50 ATVI
405	*Aptiv Plc	0,98	-1,33	234 070 816 USD	3,48 APTV
406	*Hanesbrands Inc.	0,96	-5,33	96 080 088 USD	4,28 HBI
407	*Merck & Co Inc.	0,95	1,06	948 490 496 USD	1,64 MRK
408	*NVIDIA Corporation	0,93	-10,49	4 628 735 488 USD	3,65 NVDA
409	*Cooper Companies Inc.	0,85	-2,59	110 776 336 USD	1,87 COO

410	*Align Technology Inc.	0,84	-6,15	372 958 432 USD	3,89 ALGN
411	*Zimmer Biomet Holdings Inc.	0,82	-2,68	186 458 608 USD	1,98 ZBH
412	*Electronic Arts Inc.	0,74	-1,72	333 119 200 USD	2,27 EA
413	*Wal Mart Stores Inc	0,65	-0,78	1 237 348 096 USD	1,48 WMT
414	*Keysight Technologies Inc.	0,48	-3,82	147 072 720 USD	2,12 KEYS
415	*Ball Corporation	0,45	-2,10	174 875 776 USD	2,02 BLL
416	*Abbott Laboratories	0,26	-4,86	610 517 824 USD	1,62 ABT
417	*Realty Income Corporation	0,24	-2,51	204 043 808 USD	1,85 O
418	*Edwards Lifesciences Corp	0,24	0,53	237 794 976 USD	2,15 EW
419	*Dollar General Corporation	0,13	-4,86	500 316 608 USD	1,92 DG
420	*Baxter International Inc.	0,09	-3,12	213 771 024 USD	1,61 BAX
421	*Monster Beverage Cp	-0,01	-6,14	198 605 264 USD	2,23 MNST
422	*Mastercard Incorporated	-0,02	-5,76	1 422 054 784 USD	2,28 MA
423	*American Water Works Co.	-0,08	-4,55	168 981 680 USD	1,96 AWK
424	*Xerox Corp	-0,09	-3,43	71 393 120 USD	2,79 XRX
425	*Booking Holdings Inc.	-0,12	-7,85	997 015 808 USD	2,97 BKNG
426	*Steris Corporation.	-0,14	-4,98	126 828 968 USD	1,83 STE
427	*CarMax Group	-0,20	-3,95	145 991 552 USD	3,04 KMX
428	*FMC Technologies Inc.	-0,25	12,93	61 899 872 USD	4,64 FTI
429	*Fortive Corporation	-0,29	-2,45	155 593 856 USD	2,10 FTV
430	*Apple Inc.	-0,35	-5,00	13 249 229 824 USD	2,38 AAPL
431	*Walt Disney Company	-0,48	-7,24	2 002 810 752 USD	2,42 DIS
432	*Amazon.com Inc.	-0,55	-5,19	12 055 582 720 USD	2,44 AMZN
433	*Adobe Systems Inc.	-0,66	-7,34	1 245 515 776 USD	2,45 ADBE
434	*Intercontinentalexchange Inc.	-0,71	-6,19	266 016 144 USD	1,75 ICE
435	*Analog Devices Inc	-0,89	-6,21	510 242 496 USD	2,70 ADI
436	*Bio-Rad Laboratories Inc	-0,93	-4,05	98 049 968 USD	2,52 BIO
437	*FleetCor Technologies, Inc.	-0,99	-6,36	150 521 808 USD	2,35 FLT
438	*Broadcom Inc.	-1,06	-7,76	1 112 522 368 USD	2,92 AVGO
439	*Boeing Company	-1,12	-7,94	4 094 093 824 USD	3,27 BA
440	*Cardinal Health Inc.	-1,14	-8,11	118 373 208 USD	2,82 CAH
441	*Hormel Foods Corporation	-1,16	-0,56	90 249 904 USD	1,76 HRL
442	*Qorvo Inc.	-1,17	-11,06	228 155 824 USD	4,22 QRVO
443	*Microchip Technology Incorpora	-1,18	-8,10	308 542 784 USD	3,67 MCHP
444	*Eversource Energy	-1,19	-5,10	127 060 120 USD	1,98 ES
445	*KLA-Tencor Corporation	-1,27	-8,18	453 421 376 USD	3,85 KLAC
446	*Kimberly Clark Corp	-1,28	-3,62	331 727 744 USD	1,80 KMB
447	*Edision International	-1,32	-4,84	121 227 024 USD	1,99 EIX
448	*Jack Henry & Associates Inc.	-1,36	-0,96	89 401 704 USD	2,24 JKHY
449	*Teradyne Inc.	-1,42	-5,51	241 982 192 USD	4,24 TER
450	*Thermo Electron Corp	-1,53	-6,87	817 024 576 USD	2,06 TMO
451	*ResMed Inc.	-1,54	-5,83	125 321 968 USD	2,27 RMD
452	*Las Vegas Sands Corp.	-1,82	-5,08	345 351 264 USD	3,17 LVS
453	*Global Payments Inc.	-1,87	-8,66	299 830 144 USD	2,21 GPN
454	*Autodesk Inc.	-1,92	-7,51	348 767 008 USD	2,97 ADSK
455	*PayPal Holdings, Inc.	-2,00	-8,74	2 211 096 576 USD	3,66 PYPL
456	*Becton Dickinson and Compan	-2,25	-7,11	333 861 856 USD	2,15 BDX
457	*Fiserv Inc.	-2,47	-8,54	538 984 512 USD	2,03 FISV
458	*Incyte Corporation	-2,55	-0,07	104 177 488 USD	2,59 INCY
459	*Rollins Inc	-2,76	4,68	47 717 056 USD	2,07 ROL
460	*Vertex Pharmaceuticals Incorpo	-2,92	1,63	389 658 496 USD	1,94 VRTX
461	*Synopsys Inc.	-3,00	-8,08	251 101 648 USD	3,07 SNPS
462	*Salesforce.com Inc.	-3,03	-6,14	1 427 102 848 USD	2,51 CRM
463	*Aes Corporation	-3,14	-11,39	174 067 216 USD	3,09 AES
464	*Skyworks Solutions Inc.	-3,30	-12,81	400 219 840 USD	3,90 SWKS
465	*Micron Technology, Inc.	-3,36	-12,09	1 864 281 984 USD	3,98 MU
466	*Verisk Analytics, Inc.	-3,37	-4,11	221 501 808 USD	2,23 VRSK
467	*NextEra Energy, Inc.	-3,42	-9,66	667 710 656 USD	2,13 NEE
468	*Illumina Inc.	-3,53	-4,50	422 198 496 USD	3,09 ILMN
469	*Teleflex Inc.	-3,57	-9,15	86 204 552 USD	2,39 TFX
470	*Catalent, Inc.	-3,95	-7,14	118 692 336 USD	3,05 CTLT
471	*Clorox Company	-4,33	-4,93	278 569 120 USD	2,19 CLX
472	*Chipotle Mexican Grill Inc.	-4,58	-11,65	416 583 520 USD	2,73 CMG
473	*Intel Corporation	-4,63	-14,52	1 948 245 120 USD	2,73 INTC
474	*Netflix Inc.	-4,69	-9,73	2 270 660 096 USD	2,59 NFLX
475	*Qualcomm Incorporated	-4,70	-5,83	1 439 931 008 USD	3,17 QCOM
476	*F5 Networks Inc.	-4,73	-13,59	134 741 904 USD	2,77 FFIV
477	*Cadence Design Systems Inc.	-4,75	-15,61	267 786 368 USD	3,32 CDNS
478	*Ansys Inc	-4,85	-12,69	182 577 296 USD	3,21 ANSS
479	*Tyler Technologies	-4,97	-10,99	122 659 448 USD	2,79 TYL
480	*Take-Two Interactive Software	-5,06	-8,50	216 221 056 USD	2,45 TTWO
481	*Cognizant Technology Solutions	-5,12	-11,92	270 051 584 USD	2,54 CTSH
482	*NRG Energy Inc.	-5,52	-11,25	141 924 112 USD	2,88 NRG
483	*Xilinx Inc.	-6,65	-5,01	328 090 208 USD	4,02 XLNX
484	*Advanced Micro Devices Inc	-7,23	-9,20	3 650 232 832 USD	3,74 AMD
485	*Hologic Inc.	-7,56	-16,85	161 314 240 USD	2,79 HOLX
486	*IPG Photonics Corporation	-7,90	-12,55	71 229 120 USD	4,37 IPGP
487	*Citrix Systems Inc.	-7,93	-16,22	164 129 632 USD	2,85 CTXS
488	*ServiceNow, Inc.	-8,16	-17,34	874 663 616 USD	3,85 NOW
489	*MarketAxess Holdings Inc	-8,37	-14,70	149 948 288 USD	3,37 MKTX
490	*Anaplan Inc	-8,53	-11,39	171 072 480 USD	5,51 PLAN
491	*Tesla Motors, Inc.	-8,85	-20,18	24 549 545 984 USD	5,76 TSLA

492 *McCormick & Company Inc.	-8,86	0,87	116 062 680 USD	1,72 MKC
493 *DexCom, Inc.	-9,63	-16,70	300 785 504 USD	4,26 DXCM
494 *Abiomed Inc.	-10,65	-18,75	88 624 224 USD	4,02 ABMD
495 *Paycom Software, Inc.	-11,06	-18,11	147 721 408 USD	4,55 PAYC
496 *Twitter, Inc	-12,32	-26,23	1 356 075 264 USD	5,43 TWTR
497 *Etsy Inc.	-12,74	-25,86	731 827 840 USD	6,82 ETSY
498 *Enphase Energy Inc	-15,81	-20,15	548 613 312 USD	7,76 ENPH
499 *Discovery Comm A	-16,48	-4,53	765 279 552 USD	5,68 DISCA
500 *Discovery Comm Inc	-17,65	-4,68	428 796 960 USD	5,24 DISCK
501 *Viacomcbs Inc Cl B	-19,68	-3,26	2 482 984 192 USD	6,17 VIAC
502 *Amphenol Corporation	-20,91	-3,10	205 572 800 USD	2,44 APH
średnia	5,82	2,23	253 144 835 720 USD	2,53 VIAC

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