

	SR1	roc20	mav	atr14 %	ticker
1 *Kansas City Southern	20,65	19,36	313 642 016 USD	2,37	KSU
2 *Limited Brands Inc.	20,28	13,38	223 327 776 USD	3,22	LB
3 *Equifax Inc.	18,62	29,79	148 908 928 USD	2,66	EFX
4 *Gap Inc.	18,24	18,38	181 108 592 USD	3,57	GPS
5 *Mohawk Industries Inc.	17,94	5,74	99 763 360 USD	2,59	MHK
6 *Wells Fargo & Co.	17,41	11,60	1 265 718 912 USD	2,88	WFC
7 *Seagate Technology.	16,91	22,16	231 942 336 USD	2,50	STX
8 *D.R. Horton Inc.	16,16	14,13	259 890 720 USD	2,97	DHI
9 *HCA Holdings, Inc.	16,08	8,09	296 447 584 USD	2,29	HCA
10 *mgm Resorts International	15,69	9,35	350 989 568 USD	3,60	MGM
11 *Hartford Financial Services Gro	15,62	-1,21	192 951 248 USD	2,50	HIG
12 *Quanta Services Inc.	15,60	16,96	100 041 440 USD	2,36	PWR
13 *Invesco Plc	15,56	10,55	105 392 096 USD	2,93	IVZ
14 *Hanesbrands Inc.	15,36	4,39	96 448 048 USD	3,03	HBI
15 *Textron Inc	15,29	11,56	58 386 412 USD	2,54	TXT
16 *PPG Industries Inc.	15,21	14,64	226 324 960 USD	2,33	PPG
17 *Hewlett Packard Co.	15,16	15,16	307 183 808 USD	2,17	HPQ
18 *Dish Network Corp	15,09	17,19	155 962 000 USD	3,12	DISH
19 *CBRE Group Inc	14,98	8,47	136 270 752 USD	2,37	CBRE
20 *Hewlett Packard Enterprise Co.	14,86	7,04	177 675 776 USD	2,28	HPE
21 *Avery Dennison Corp	14,64	11,33	100 338 784 USD	1,91	AVY
22 *Tapestry Inc	14,56	10,86	174 401 904 USD	3,48	TPR
23 *Applied Materials Inc.	14,40	12,65	1 197 743 488 USD	3,73	AMAT
24 *Iqvia Holdings Inc	14,24	24,52	184 257 168 USD	2,23	IQV
25 *Snap On Inc.	14,14	6,43	113 435 448 USD	1,92	SNA
26 *News Corporation	14,13	1,98	98 599 360 USD	2,75	NWSA
27 *Expedia Inc.	14,08	1,66	547 601 728 USD	3,25	EXPE
28 *Mosaic Company (The)	14,04	10,33	180 600 752 USD	3,84	MOS
29 *Silicon Valley Bancshares	14,03	13,83	271 668 000 USD	3,72	SIVB
30 *Dxc Technology Company	13,79	16,48	77 669 512 USD	3,13	DXC
31 *Kimco Realty Corporation	13,75	7,15	98 237 208 USD	2,86	KIM
32 *Freeport-McMoRan Copper & G	13,73	17,45	806 266 880 USD	4,88	FCX
33 *Diamondback Energy, Inc	13,61	3,16	211 323 920 USD	4,72	FANG
34 *Nucor Corporation	13,46	6,88	211 069 216 USD	3,25	NUE
35 *United Rentals Inc.	13,24	1,50	235 919 616 USD	3,51	URI
36 *Lincoln National Corporation	13,24	4,43	95 843 280 USD	3,11	LNC
37 *Advance Auto Parts Inc.	13,23	7,59	172 666 672 USD	2,33	AAP
38 *Tractor Supply Company	13,21	9,82	218 106 976 USD	2,54	TSCO
39 *Iron Mountain Inc.	13,15	9,39	99 002 616 USD	1,99	IRM
40 *Trimble Navigation Limited	13,13	14,18	116 435 896 USD	2,60	TRMB
41 *Whirlpool Corporation	13,01	10,56	149 083 568 USD	2,84	WHR
42 *Fortinet, Inc.	12,92	17,83	226 548 096 USD	2,50	FTNT
43 *Howmet Aerospace Inc	12,86	1,95	95 922 368 USD	3,07	HWM
44 *Corning Inc.	12,83	12,20	193 662 432 USD	1,89	GLW
45 *CDW Corp	12,80	14,40	134 036 944 USD	1,88	CDW
46 *Pool Corp.	12,78	25,14	131 717 400 USD	2,51	POOL
47 *Lennar Corporation	12,73	2,74	251 796 944 USD	3,22	LEN
48 *Phillips-Van Heusen Corporatio	12,70	11,39	106 180 424 USD	4,01	PVH
49 *Jacobs Engineering Group Inc	12,66	8,71	79 843 128 USD	1,91	J
50 *Celanese Corporation	12,64	5,14	122 621 144 USD	2,62	CE
51 *WestRock Company	12,56	2,78	114 605 896 USD	2,75	WRK
52 *Raymond James Financial Inc.	12,44	6,85	95 170 912 USD	2,18	RJF
53 *BorgWarner Inc.	12,37	16,64	114 366 736 USD	3,10	BWA
54 *Loews Corporation	12,31	6,17	47 702 716 USD	1,64	L
55 *MetLife Inc.	12,30	4,58	328 000 832 USD	2,06	MET
56 *Dover Corp	12,28	7,58	99 137 488 USD	1,71	DOV
57 *Ameriprise Financial Services	12,26	9,42	166 012 176 USD	2,22	AMP
58 *Capital One Financial Corp.	12,07	6,11	379 704 128 USD	2,69	COF
59 *Genuine Parts Company	12,06	4,53	94 391 520 USD	1,95	GPC
60 *Regency Centers Corporation	12,05	8,89	70 797 880 USD	2,19	REG
61 *Darden Restaurants Inc.	11,99	-0,64	220 803 344 USD	2,53	DRI
62 *Pentair Inc.	11,96	5,70	61 523 864 USD	2,15	PNR
63 *Fifth Third Bancorp	11,92	1,62	229 412 144 USD	3,01	FITB
64 *Trane Technologies Plc	11,88	6,95	175 672 592 USD	1,87	TT
65 *Omnicom Group Inc.	11,84	6,48	146 517 648 USD	2,07	OMC
66 *Robert Half International Inc.	11,74	15,72	88 794 336 USD	2,51	RHI
67 *Gartner Inc.	11,73	9,69	112 254 312 USD	1,73	IT
68 *Extra Space Storage Inc.	11,70	12,63	107 141 392 USD	1,76	EXR
69 *Nielsen Holdings Plc	11,67	0,75	94 402 800 USD	2,34	NLSN
70 *Simon Property Group Inc.	11,60	2,89	375 917 952 USD	2,92	SPG
71 *Intuitive Surgical Inc.	11,57	24,28	430 816 352 USD	2,74	ISRG
72 *Allegion Plc	11,57	12,04	91 051 592 USD	2,06	ALLE
73 *General Electric Company	11,48	5,45	980 204 928 USD	2,97	GE
74 *LKQ Corporation	11,46	7,48	72 677 552 USD	2,27	LKQ
75 *Mettler Toledo International Inc.	11,43	19,51	142 193 264 USD	1,97	MTD
76 *Cincinnati Financial Corporation	11,42	3,09	84 126 112 USD	1,86	CINF
77 *Under Armour	11,33	2,63	124 702 984 USD	3,43	UA
78 *Old Dominion Freight Line Inc.	11,30	11,22	158 597 792 USD	2,09	ODFL
79 *Align Technology Inc.	11,23	19,74	365 439 168 USD	2,86	ALGN
80 *Prudential Financial Inc.	11,22	8,33	228 044 000 USD	2,11	PRU
81 *Qorvo Inc.	11,20	12,57	249 726 176 USD	3,36	QRVO

82	*UnumProvident Corporation	11,18	6,44	69 196 704 USD	2,92 UNM
83	*Network Appliance Inc.	11,15	9,49	139 364 080 USD	2,52 NTAP
84	*U.S. Bancorp	11,11	4,26	401 319 488 USD	2,31 USB
85	*Stanley Black & Decker, Inc.	11,05	6,79	236 021 856 USD	1,82 SWK
86	*Johnson Controls Inc.	11,02	5,93	250 303 712 USD	1,78 JCI
87	*Sherwin Williams Co.	10,97	11,17	376 618 528 USD	1,87 SHW
88	*Under Armour Inc Cl C	10,96	5,13	74 025 672 USD	3,28 UA
89	*MSCI Inc Class A	10,94	18,07	198 251 984 USD	2,29 MSCI
90	*Corteva Inc	10,94	3,95	146 890 288 USD	2,25 CTVA
91	*Laboratory Corporation of Ameri	10,93	6,23	172 810 160 USD	1,89 LH
92	*Csx Corporation	10,91	7,92	346 197 248 USD	1,96 CSX
93	*Deere & Company	10,88	2,58	624 609 152 USD	2,20 DE
94	*Edwards Lifesciences Corp	10,86	20,98	240 174 560 USD	2,16 EW
95	*Oneok Inc.	10,83	1,83	140 367 440 USD	2,89 OKE
96	*Idexx Laboratories Inc.	10,83	18,43	240 357 680 USD	2,34 IDXX
97	*Martin Marietta Materials Inc.	10,81	5,28	158 516 688 USD	2,46 MLM
98	*Ingersoll-Rand Company	10,69	5,93	106 722 768 USD	2,38 IR
99	*Caterpillar Inc.	10,68	2,61	695 811 328 USD	2,27 CAT
100	*Fortune Brands Home & Securit	10,58	15,62	81 999 944 USD	2,10 FBHS
101	*Parker Hannifin Corporation	10,48	1,23	276 913 312 USD	2,04 PH
102	*Southwest Airlines Co.	10,47	2,70	456 392 288 USD	3,11 LUV
103	*Danaher Corp	10,47	18,79	606 798 272 USD	2,13 DHR
104	*Alexion Pharmaceuticals Inc.	10,40	9,12	390 830 176 USD	1,33 ALXN
105	*AutoZone Inc	10,33	7,05	310 079 616 USD	1,98 AZO
106	*West Pharmaceutical Services,	10,32	17,51	130 794 368 USD	2,09 WST
107	*Carrier Global Corp	10,29	10,21	246 775 152 USD	2,47 CARR
108	*Norfolk Souther Corporation	10,29	5,22	301 254 848 USD	1,86 NSC
109	*Citizens Financial Group Inc.	10,26	1,88	248 908 480 USD	3,32 CFG
110	*Kraft Heinz Company	10,24	3,09	287 488 192 USD	2,06 KHC
111	*Principal Financial Group Inc	10,23	5,04	102 632 392 USD	2,25 PFG
112	*International Paper Co.	10,22	4,49	168 382 208 USD	2,08 IP
113	*Polo Ralph Lauren Corporation	10,21	6,07	121 191 272 USD	3,13 RL
114	*Alphabet Cl A	10,19	13,16	3 485 204 736 USD	1,91 GOOGL
115	*Alphabet Cl A	10,19	13,25	3 121 354 240 USD	1,86 GOOG
116	*Public Storage	10,19	14,70	183 873 232 USD	1,59 PSA
117	*PulteGroup Inc.	10,15	7,52	142 575 248 USD	2,70 PHM
118	*Dentsply International Inc.	10,14	6,02	97 081 320 USD	1,94 XRAY
119	*Smith [A.O.] Corp	9,99	2,44	74 608 640 USD	2,01 AOS
120	*Nasdaq Stock Market Inc. (The	9,99	10,85	122 610 624 USD	1,81 NDAQ
121	*Zebra Technologies	9,98	7,25	173 546 848 USD	2,51 ZBRA
122	*IHS Markit Ltd	9,94	10,90	227 415 248 USD	1,51 INFO
123	*T. Rowe Price Group Inc.	9,93	3,77	197 890 080 USD	2,05 TROW
124	*Teledyne Technologies Inc	9,93	11,22	108 657 192 USD	1,97 TDY
125	*First Republic Bank	9,91	6,48	153 493 792 USD	2,45 FRC
126	*General Dynamics Corporation	9,90	3,57	216 259 504 USD	1,48 GD
127	*Estee Lauder Companies Inc.	9,89	9,66	401 586 656 USD	1,67 EL
128	*Lam Research Corporation	9,86	14,50	987 895 104 USD	3,82 LRCX
129	*People's Bank	9,84	0,96	98 521 456 USD	2,83 PBCT
130	*Huntington Ingalls Industries, In	9,83	2,99	72 461 840 USD	2,07 HII
131	*Comerica Inc.	9,83	0,69	102 535 608 USD	3,49 CMA
132	*United Dominion Realty Trust	9,78	5,60	81 875 888 USD	1,78 UDR
133	*Skyworks Solutions Inc.	9,75	10,92	426 219 008 USD	3,09 SWKS
134	*Interpublic Group of Companies	9,73	4,17	119 869 176 USD	2,46 IPG
135	*Mid America Apartment Commu	9,72	6,40	95 639 752 USD	1,65 MAA
136	*Essex Property Trust Inc.	9,69	7,01	122 051 120 USD	1,88 ESS
137	*Wabtec Corporate	9,61	9,68	111 777 016 USD	2,37 WAB
138	*Federal Realty Investment Trust	9,60	7,06	79 698 960 USD	2,26 FRT
139	*Northern Trust Corporation	9,56	6,41	103 179 464 USD	2,38 NTRS
140	*Anthem, Inc.	9,54	4,11	451 195 072 USD	1,94 ANTM
141	*Waters Corporation	9,53	12,27	108 203 224 USD	2,01 WAT
142	*J.B. Hunt Transport Services In	9,52	4,82	96 507 424 USD	2,31 JBHT
143	*Alaska Air Group Inc.	9,46	2,16	118 797 584 USD	3,99 ALK
144	*Leggett & Platt Inc.	9,45	9,85	45 269 632 USD	2,38 LEG
145	*Weyerhaeuser Co.	9,42	9,80	159 539 248 USD	2,35 WY
146	*Masco Corporation	9,37	11,58	111 419 344 USD	1,85 MAS
147	*Allstate Corporation	9,37	9,01	237 535 200 USD	1,39 ALL
148	*Crown Castle International Corp	9,36	11,76	372 178 080 USD	1,80 CCI
149	*Abiomed Inc.	9,32	19,34	97 266 688 USD	2,75 ABMD
150	*Emerson Electric Co.	9,31	3,67	260 874 576 USD	1,83 EMR
151	*NVIDIA Corporation	9,30	21,78	4 759 885 312 USD	3,43 NVDA
152	*Equity Residential	9,30	3,43	175 007 600 USD	1,77 EQR
153	*Expeditors International of Wasl	9,29	7,14	105 710 128 USD	1,64 EXPD
154	*Automatic Data Processing, Inc.	9,27	4,74	351 540 992 USD	1,53 ADP
155	*UnitedHealth Group Inc.	9,27	7,87	1 192 892 416 USD	1,80 UNH
156	*Bank of America Corporation	9,25	4,04	1 998 987 776 USD	2,46 BAC
157	*Charles Schwab Corporation	9,16	3,09	503 339 200 USD	2,73 SCHW
158	*IBM Corporation	9,14	7,03	748 371 584 USD	1,94 IBM
159	*Assurant Inc	9,12	8,53	70 458 896 USD	1,59 AIZ
160	*Zimmer Biomet Holdings Inc.	9,09	12,50	198 049 840 USD	1,82 ZBH
161	*Aflac Inc.	9,08	4,36	182 600 224 USD	1,56 AFL
162	*Vulcan Materials Co.	9,03	6,63	126 387 456 USD	2,09 VMC
163	*WR Berkley Corp	9,00	8,09	55 743 252 USD	1,63 WRB

164	*PNC Financial Services Group	8,97	0,59	327 136 672 USD	2,50 PNC
165	*Western Digital Corporation	8,94	-3,21	316 124 448 USD	3,77 WDC
166	*Raytheon Technologies Corp	8,93	3,88	537 522 240 USD	2,06 RTX
167	*Ilex Corporation	8,90	11,68	95 080 368 USD	1,56 IEX
168	*Cigna Corp	8,90	4,31	418 611 584 USD	1,88 CI
169	*Universal Health Services Inc.	8,90	7,39	78 668 376 USD	2,44 UHS
170	*Eaton Corporation	8,90	5,26	317 542 464 USD	1,77 ETN
171	*Xylem Inc.	8,87	8,39	100 739 656 USD	1,73 XYL
172	*FLIR Systems Inc.	8,87	7,36	81 788 656 USD	1,23 FLIR
173	*Agilent	8,86	12,12	211 902 656 USD	1,61 A
174	*Steris Corporation.	8,84	12,57	121 878 672 USD	1,72 STE
175	*S&P Global, Inc.	8,83	10,49	546 587 904 USD	1,50 SPGI
176	*Ametek Inc.	8,82	9,72	129 623 080 USD	1,74 AME
177	*Ford Motor Company	8,79	-0,81	833 768 576 USD	3,28 F
178	*Carnival Corporation	8,77	5,49	1 097 873 024 USD	5,19 CCL
179	*Starbucks Corporation	8,74	9,51	683 207 616 USD	1,75 SBUX
180	*Garmin Ltd.	8,69	10,82	97 360 448 USD	1,59 GRMN
181	*American International Group In	8,69	1,81	197 106 416 USD	2,37 AIG
182	*Hilton Inc	8,67	5,81	309 611 744 USD	2,50 HLT
183	*Tesla Motors, Inc.	8,66	13,90	24 613 969 920 USD	5,18 TSLA
184	*Medtronic Inc.	8,65	12,54	580 019 328 USD	1,52 MDT
185	*Healthpeak Properties Inc.	8,61	8,01	111 334 808 USD	1,75 PEAK
186	*KeyCorp	8,58	4,42	188 016 592 USD	3,06 KEY
187	*Welltower Inc.	8,57	6,01	161 499 888 USD	2,05 WELL
188	*Sealed Air Corporation	8,56	5,40	54 942 964 USD	2,04 SEE
189	*Regions Financial Corporation	8,55	-0,63	187 616 400 USD	3,41 RF
190	*Western Union Company	8,54	6,60	112 853 384 USD	1,74 WU
191	*AmerisourceBergen Corporatio	8,53	3,67	116 011 768 USD	1,65 ABC
192	*Moody's Corporation	8,50	10,81	228 923 984 USD	1,59 MCO
193	*Arthur J. Gallagher & Co.	8,48	10,39	106 784 048 USD	1,48 AJG
194	*Everest Re Group Ltd.	8,47	7,65	63 443 228 USD	1,70 RE
195	*Discover Financial Services	8,45	7,18	236 930 144 USD	3,12 DFS
196	*Stryker Corporation	8,45	13,45	299 533 440 USD	1,61 SYK
197	*BlackRock Inc.	8,42	11,78	480 007 872 USD	1,91 BLK
198	*Accenture PLC	8,36	8,61	567 121 920 USD	1,32 ACN
199	*Molson Coors Brewing Compar	8,34	4,33	126 761 976 USD	2,71 TAP
200	*Microsoft Corporation	8,29	12,40	6 869 821 952 USD	1,72 MSFT
201	*Zions Bancorporation	8,25	-1,83	77 827 616 USD	3,61 ZION
202	*Tyson Foods Inc.	8,19	4,45	153 875 280 USD	1,71 TSN
203	*Internationa Flavors & Fragranc	8,15	3,68	613 427 776 USD	1,63 IFF
204	*Boston Scientific Corporation	8,14	12,68	349 956 000 USD	1,79 BSX
205	*Philip Morris Intl	8,13	6,67	424 342 048 USD	1,71 PM
206	*Arista Networks, Inc	8,10	9,12	158 391 248 USD	2,10 ANET
207	*O'Reilly Automotive Inc.	8,09	7,17	285 816 064 USD	1,69 ORLY
208	*Duke Realty Corporation	8,07	8,00	78 635 136 USD	1,56 DRE
209	*General Motors Company	8,07	1,64	1 186 417 920 USD	3,32 GM
210	*Cooper Companies Inc.	8,06	7,55	109 155 824 USD	1,72 COO
211	*Norwegian Cruise Ord	8,02	14,48	634 208 128 USD	5,48 NCLH
212	*Prologis	8,02	10,00	291 737 600 USD	1,75 PLD
213	*American Tower Corporation	7,98	11,80	491 232 384 USD	1,80 AMT
214	*Lowe's Companies Inc.	7,98	8,51	712 173 312 USD	1,90 LOW
215	*3M Company	7,98	4,71	454 491 968 USD	1,31 MMM
216	*Broadridge Financial Solutions I	7,97	9,71	82 599 368 USD	1,72 BR
217	*Host Marriott Financial Trust	7,96	1,65	128 163 160 USD	2,98 HST
218	*Linde Plc	7,93	6,66	497 137 888 USD	1,44 LIN
219	*Franklin Resources Inc.	7,86	1,03	98 888 864 USD	2,87 BEN
220	*Sysco Corporation	7,83	3,83	172 962 480 USD	2,13 SYY
221	*Ross Stores Inc.	7,75	8,26	256 867 328 USD	2,35 ROST
222	*AvalonBay Communities Inc.	7,74	3,49	152 580 480 USD	1,60 AVB
223	*Illinois Tool Works Inc.	7,72	2,58	245 488 176 USD	1,48 ITW
224	*Travelers Companies Inc	7,68	3,31	213 593 744 USD	1,81 TRV
225	*Constellation Brands Inc.	7,68	4,08	259 661 840 USD	2,04 STZ
226	*Goldman Sachs Group Inc.	7,66	2,66	1 003 245 504 USD	2,57 GS
227	*Newell Rubbermaid Inc.	7,64	2,59	73 006 488 USD	2,18 NWL
228	*EOG Resources Inc.	7,63	-5,45	304 037 536 USD	4,01 EOG
229	*Eversys Inc	7,63	6,10	98 176 824 USD	1,68 EVRG
230	*Realty Income Corporation	7,62	8,59	180 210 640 USD	1,52 O
231	*DexCom, Inc.	7,61	19,19	291 203 552 USD	2,76 DXCM
232	*FirstEnergy Corp	7,59	7,15	153 489 888 USD	1,75 FE
233	*Cisco Systems Inc.	7,59	2,77	1 054 740 480 USD	1,65 CSCO
234	*Grainger W W Inc.	7,58	6,53	121 644 640 USD	1,88 GWW
235	*CF Industries Holdings Inc.	7,54	4,71	97 668 656 USD	3,34 CF
236	*Teleflex Inc.	7,51	8,15	77 988 536 USD	1,75 TFX
237	*Humana Inc.	7,51	7,73	418 232 192 USD	1,82 HUM
238	*Marathon Oil Coporation	7,51	1,33	268 906 176 USD	5,16 MRO
239	*Monster Beverage Cp	7,50	11,14	180 023 216 USD	1,64 MNST
240	*Archer Daniels Midland Co.	7,49	4,45	143 696 608 USD	1,72 ADM
241	*Flowserve Corporation	7,49	5,36	54 702 980 USD	2,70 FLS
242	*Eastman Chemical Co.	7,48	1,80	102 617 200 USD	2,62 EMN
243	*Cardinal Health Inc.	7,46	1,69	111 263 464 USD	1,97 CAH
244	*Home Depot Inc.	7,44	8,99	1 375 206 656 USD	1,62 HD
245	*CarMax Group	7,44	0,37	141 659 488 USD	2,49 KMX

246	*Albemarle Corporation	7,31	8,26	255 604 288 USD	4,00	ALB
247	*Kinder Morgan, Inc.	7,29	2,57	254 601 216 USD	2,20	KMI
248	*Tyco Electronics Ltd.	7,25	7,01	246 509 056 USD	2,05	TEL
249	*Kroger Co.	7,22	2,36	348 122 304 USD	2,10	KR
250	*Target Corporation	7,22	6,91	699 209 792 USD	1,72	TGT
251	*Newmont Mining Corporation	7,16	9,75	434 965 344 USD	2,31	NEM
252	*Lyondellbasell Industries NV	7,15	-0,23	169 242 656 USD	3,13	LYB
253	*V.F. Corporation	7,14	13,15	197 308 496 USD	2,22	VFC
254	*Aes Corporation	7,01	8,35	180 183 728 USD	2,23	AES
255	*KLA-Tencor Corporation	7,00	10,91	444 619 488 USD	3,50	KLAC
256	*Henry Schein Inc.	6,96	11,09	73 107 184 USD	2,01	HSIC
257	*Fastenal Company	6,92	6,01	168 554 512 USD	1,85	FAST
258	*Dow Inc	6,92	-1,79	271 313 152 USD	2,94	DOW
259	*Copart Inc.	6,92	18,17	136 532 144 USD	2,09	CPRT
260	*Waste Management Inc.	6,90	6,33	250 087 872 USD	1,25	WM
261	*NVR Inc	6,87	6,45	109 805 896 USD	2,71	NVR
262	*Etsy Inc.	6,85	9,37	649 500 096 USD	4,91	ETSY
263	*Globe Life Inc	6,84	5,03	43 621 044 USD	1,92	GL
264	*Berkshire Hathaway Inc.	6,81	5,92	1 276 843 904 USD	1,30	BRK.B
265	*Marriot International	6,80	1,22	381 588 288 USD	2,87	MAR
266	*Bio-Rad Laboratories Inc	6,78	14,55	115 296 624 USD	2,17	BIO
267	*Texas Instruments Inc.	6,78	5,79	854 643 968 USD	2,24	TXN
268	*Fox Corp Cl B	6,78	-2,81	52 688 152 USD	3,00	FOX
269	*Citigroup Inc.	6,77	-0,47	1 315 867 008 USD	2,56	C
270	*Yum! Brands Inc.	6,74	9,63	184 102 688 USD	1,36	YUM
271	*Progressive Corporation.	6,73	6,93	279 220 320 USD	1,74	PGR
272	*CenterPoint Energy Inc.	6,68	8,21	110 330 184 USD	1,92	CNP
273	*Otis Worldwide Corp	6,67	5,04	180 923 088 USD	1,81	OTIS
274	*M&T Bank Corp.	6,62	0,36	143 506 304 USD	2,80	MTB
275	*American Express Co	6,54	1,44	458 672 704 USD	2,31	AXP
276	*F5 Networks Inc.	6,54	4,14	129 626 064 USD	2,07	FFIV
277	*Cummins Inc.	6,50	0,49	270 096 576 USD	1,89	CMI
278	*Ulta Salon Cosmetics & Fragra	6,49	7,13	262 712 672 USD	2,65	ULTA
279	*Mastercard Incorporated	6,44	8,01	1 467 329 408 USD	1,96	MA
280	*SBA Communications Corporati	6,39	8,86	213 959 872 USD	2,35	SBAC
281	*Packaging Corporation of Ameri	6,38	6,38	85 996 424 USD	1,78	PKG
282	*NiSource Inc.	6,35	5,58	99 528 640 USD	1,98	NI
283	*SL Green Realty Corporation	6,35	0,71	98 567 240 USD	3,26	SLG
284	*Republic Services Inc.	6,33	7,37	126 927 344 USD	1,32	RSG
285	*McKesson Corporation	6,33	2,43	183 368 752 USD	1,76	MCK
286	*Synchrony Financial	6,32	-0,12	261 137 584 USD	3,09	SYF
287	*Keysight Technologies Inc.	6,27	8,54	168 318 176 USD	1,86	KEYS
288	*Fiserv Inc.	6,25	2,50	497 640 352 USD	1,62	FISV
289	*Global Payments Inc.	6,25	5,78	329 262 176 USD	1,87	GPN
290	*Truist Financial Corp.	6,23	0,23	341 010 176 USD	2,70	TFC
291	*Oracle Corporation	6,22	9,24	964 974 656 USD	2,06	ORCL
292	*Honeywell International Inc.	6,20	4,97	589 148 800 USD	1,70	HON
293	*Chubb Corporation	6,13	6,51	331 601 792 USD	1,94	CB
294	*Ansys Inc	6,12	13,37	176 114 800 USD	2,54	ANSS
295	*Ball Corporation	6,09	11,81	178 079 968 USD	1,86	BLL
296	*Union Pacific Corporation	6,08	3,45	608 752 576 USD	1,92	UNP
297	*United Parcel Service Inc.	6,08	9,62	557 224 384 USD	1,78	UPS
298	*Bank of New York Mellon Corp.	6,07	2,74	259 993 760 USD	2,25	BK
299	*L3Harris Technologies Inc	6,07	6,25	236 935 888 USD	1,55	LHX
300	*Intercontinentalexchange Inc.	6,04	8,01	267 689 968 USD	1,47	ICE
301	*Cadence Design Systems Inc.	6,03	13,06	248 668 752 USD	2,70	CDNS
302	*Xcel Energy Inc	6,02	11,50	211 756 512 USD	1,72	XEL
303	*Hess Corporation	6,00	-2,41	153 919 936 USD	3,58	HES
304	*Digital Realty Trust Inc.	5,98	7,72	233 834 304 USD	2,03	DLR
305	*Maxim Integrated Products, Inc.	5,96	8,79	206 968 352 USD	2,52	MXIM
306	*Dollar Tree Stores Inc.	5,94	4,03	200 946 112 USD	1,95	DLTR
307	*Ameren Corporation	5,93	3,91	116 555 296 USD	1,61	AEE
308	*Motorola Solutions, Inc.	5,92	3,20	131 731 720 USD	1,65	MSI
309	*Twenty-First Century Fox, Inc	5,90	-4,69	177 525 744 USD	3,24	FOXA
310	*Alliant Energy Corp	5,90	5,00	73 327 232 USD	1,64	LNT
311	*Facebook Inc.	5,90	8,03	5 399 639 040 USD	2,44	FB
312	*Intuit Inc.	5,90	11,42	553 520 576 USD	2,30	INTU
313	*TJX Companies Inc.	5,89	8,16	453 445 824 USD	2,07	TJX
314	*Paychex Inc.	5,85	0,94	184 056 048 USD	1,89	PAYX
315	*Zoetis Inc.	5,85	11,55	334 884 384 USD	1,71	ZTS
316	*Rockwell Automation Inc.	5,85	1,67	170 007 936 USD	1,99	ROK
317	*Ventas Inc.	5,84	2,22	119 224 984 USD	2,17	VTR
318	*Walgreens Boots Alliance, Inc.	5,78	-0,17	300 790 944 USD	2,63	WBA
319	*Boston Properties Inc	5,78	1,32	115 046 848 USD	2,01	BXP
320	*Visa	5,74	10,59	2 045 089 152 USD	1,76	V
321	*Mcdonalds Corporation	5,73	4,63	696 955 328 USD	1,19	MCD
322	*Morgan Stanley	5,71	1,02	888 508 736 USD	2,80	MS
323	*DTE Energy Co.	5,71	3,87	117 958 888 USD	1,47	DTE
324	*Devon Energy Corporation	5,68	-4,07	252 359 840 USD	4,60	DVN
325	*Alexandria Real Estate Equities	5,67	6,06	150 061 504 USD	1,49	ARE
326	*Jack Henry & Associates Inc.	5,67	11,00	96 118 368 USD	1,94	JKHY
327	*T-Mobile US Inc.	5,62	7,97	598 014 208 USD	1,95	TMUS

328	*Atmos Energy Corporation	5,62	6,46	92 195 256 USD	1,60 ATO
329	*CME Group Inc.	5,61	1,00	342 960 192 USD	1,74 CME
330	*Marsh & McLennan Companies I	5,60	7,58	206 355 408 USD	1,25 MMC
331	*Southern Company	5,53	6,44	237 111 744 USD	1,42 SO
332	*Public Service Enterprise Group	5,49	5,92	118 700 232 USD	1,54 PEG
333	*Apple Inc.	5,49	11,39	13 187 445 760 USD	2,17 AAPL
334	*J. M. Smucker Company	5,48	2,47	143 956 688 USD	1,85 SJM
335	*Willis Towers Watson Public Ltd	5,46	5,48	216 013 488 USD	1,88 WLTW
336	*Quest Diagnostics Incorporated	5,46	3,19	160 349 472 USD	2,06 DGX
337	*Adobe Systems Inc.	5,45	14,38	1 259 754 496 USD	2,08 ADBE
338	*Sempra Energy	5,45	4,65	189 341 264 USD	1,61 SRE
339	*C.H. Robinson Worldwide Inc.	5,44	3,64	91 944 944 USD	1,99 CHRW
340	*Nortonlifelock Inc.	5,42	5,70	109 542 000 USD	2,30 NLOK
341	*Fidelity National Information Ser	5,41	7,13	502 911 136 USD	1,52 FIS
342	*Fortive Corporation	5,41	5,31	161 993 104 USD	1,84 FTV
343	*Roper Industries Inc.	5,41	7,65	244 619 824 USD	1,65 ROP
344	*Booking Holdings Inc.	5,37	5,58	983 557 312 USD	2,69 BKNG
345	*Cms Energy Corp.	5,37	4,96	121 432 760 USD	1,68 CMS
346	*Baxter International Inc.	5,37	5,35	222 333 728 USD	1,42 BAX
347	*Wisconsin Energy Corporation	5,36	3,86	121 552 744 USD	1,80 WEC
348	*Abbvie Inc.	5,36	7,22	767 299 456 USD	1,75 ABBV
349	*Catalent, Inc.	5,36	12,39	116 534 624 USD	2,47 CTLT
350	*Microchip Technology Incorpora	5,35	6,27	328 173 248 USD	3,45 MCHP
351	*PayPal Holdings, Inc.	5,32	13,57	2 464 868 608 USD	3,19 PYPL
352	*FleetCor Technologies, Inc.	5,32	5,95	155 803 952 USD	1,85 FLT
353	*Entergy Corporation	5,21	8,54	138 435 184 USD	1,61 ETR
354	*Teradyne Inc.	5,19	17,71	274 786 784 USD	3,79 TER
355	*J.P. Morgan Chase & Co.	5,18	-1,55	2 204 450 816 USD	2,16 JPM
356	*ServiceNow, Inc.	5,17	17,05	785 363 072 USD	2,67 NOW
357	*Pfizer Inc.	5,16	8,38	1 119 822 976 USD	1,59 PFE
358	*Ecolab Inc	5,16	8,61	209 031 952 USD	1,76 ECL
359	*Duke Energy Corporation	5,12	4,52	323 291 424 USD	1,38 DUK
360	*Tyler Technologies	5,06	9,66	124 178 688 USD	2,07 TYL
361	*Marathon Petroleum Corporatioi	5,06	-1,63	314 432 864 USD	3,23 MPC
362	*Amgen Inc.	5,04	4,38	646 315 072 USD	1,72 AMGN
363	*Hershey Foods Corporation	5,01	2,80	154 809 504 USD	1,38 HSY
364	*FedEx Corporation	5,01	1,30	595 845 760 USD	2,16 FDX
365	*eBay Inc.	5,00	4,85	432 327 552 USD	2,53 EBAY
366	*Davita Inc.	4,99	2,47	89 207 584 USD	2,17 DVA
367	*Northrop Grumman Corporation	4,95	6,49	344 622 912 USD	1,42 NOC
368	*Costco Wholesale Corporation	4,92	7,78	1 021 079 296 USD	1,46 COST
369	*American Water Works Co.	4,85	9,74	164 801 952 USD	1,74 AWK
370	*Coca-Cola Company	4,77	4,71	853 504 000 USD	1,27 KO
371	*Analog Devices Inc	4,76	6,08	463 038 912 USD	2,42 ADI
372	*Lamb Weston Holdings Inc	4,71	1,93	77 499 160 USD	2,44 LW
373	*ResMed Inc.	4,70	11,61	136 713 232 USD	1,69 RMD
374	*Air Products and Chemicals Inc	4,68	4,70	312 874 656 USD	1,79 APD
375	*Williams Companies Inc	4,61	-1,38	194 318 048 USD	2,09 WMB
376	*FMC Corporation	4,61	4,56	103 115 224 USD	1,97 FMC
377	*Centurylink	4,59	-3,91	168 387 392 USD	2,76 LUMN
378	*Exxon Mobil Corporation	4,57	-1,09	1 595 444 352 USD	2,45 XOM
379	*Cvs Corporation	4,56	2,67	495 441 888 USD	1,65 CVS
380	*Domino's Pizza Inc	4,55	8,19	237 869 392 USD	1,72 DPZ
381	*Equinix Inc.	4,55	7,48	391 245 088 USD	2,16 EQIX
382	*Dollar General Corporation	4,52	7,85	554 061 952 USD	1,83 DG
383	*Charter Communications Inc.	4,41	3,10	730 132 800 USD	2,11 CHTR
384	*Pinnacle West Capital Corporati	4,38	4,41	64 749 516 USD	1,73 PNW
385	*Consolidated Edison Inc.	4,35	4,28	189 372 784 USD	1,47 ED
386	*Pepsico Inc.	4,32	4,44	814 559 232 USD	1,41 PEP
387	*Bristol Myers Squibb Co.	4,30	5,13	780 842 304 USD	1,43 BMY
388	*Hasbro Inc.	4,29	-1,22	92 226 608 USD	2,47 HAS
389	*Abbott Laboratories	4,28	3,58	648 955 776 USD	1,93 ABT
390	*Micron Technology, Inc.	4,24	2,31	1 773 817 600 USD	3,95 MU
391	*Du Pont De Nemours Inc.	4,19	-0,48	625 392 064 USD	2,30 DD
392	*Cognizant Technology Solutions	4,19	2,06	246 267 808 USD	1,71 CTSH
393	*Broadcom Inc.	4,18	0,96	1 099 918 336 USD	2,61 AVGO
394	*VeriSign Inc.	4,17	8,75	129 840 720 USD	1,80 VRSN
395	*ConAgra Foods Inc.	4,16	-0,71	131 219 440 USD	2,00 CAG
396	*Thermo Electron Corp	4,09	10,36	844 363 712 USD	2,18 TMO
397	*Vornado Realty Trust	4,07	-3,26	98 461 456 USD	2,90 VNO
398	*Best Buy Co. Inc.	4,05	1,34	307 459 264 USD	2,44 BBY
399	*Brown Forman Inc Cl B	3,99	11,82	68 031 336 USD	1,80 BF.B
400	*American Electric Power Comp	3,98	3,52	246 204 048 USD	1,61 AEP
401	*Amazon.com Inc.	3,97	9,67	11 019 870 208 USD	2,02 AMZN
402	*Aon Plc	3,89	2,60	384 391 744 USD	1,57 AON
403	*Royal Caribbean Cruises Ltd.	3,88	2,83	444 274 112 USD	4,35 RCL
404	*Aptiv Plc	3,82	1,55	259 681 856 USD	3,17 APTV
405	*At&T Corp.	3,81	4,39	1 249 839 744 USD	1,57 T
406	*Exelon Corporation	3,68	3,55	226 873 104 USD	1,45 EXC
407	*Walt Disney Company	3,60	-2,08	2 162 700 288 USD	2,19 DIS
408	*Wynn Resorts Limited	3,60	-6,56	326 515 328 USD	3,59 WYNN
409	*Akamai Technologies Inc.	3,51	7,50	209 372 720 USD	1,93 AKAM

410	*General Mills Inc.	3,50	2,91	274 329 408 USD	1,81	GIS
411	*Cintas Corporation	3,46	4,94	144 336 640 USD	2,13	CTAS
412	*Electronic Arts Inc.	3,43	10,08	363 430 880 USD	1,97	EA
413	*Pioneer Natural Resources Co.	3,43	-9,21	372 866 976 USD	3,54	PXD
414	*Dominion Resources Inc.	3,42	5,53	290 381 632 USD	1,48	D
415	*Johnson & Johnson	3,42	2,19	1 301 782 784 USD	1,55	JNJ
416	*IPG Photonics Corporation	3,37	12,08	63 695 672 USD	3,37	IPGP
417	*Juniper Networks, Inc.	3,35	1,04	106 631 160 USD	1,90	JNPR
418	*Centene Corporation	3,34	0,66	203 836 416 USD	2,05	CNC
419	*Autodesk Inc.	3,34	12,62	376 916 192 USD	2,66	ADSK
420	*Mondelez International Inc. Cl A	3,31	1,62	470 039 424 USD	1,30	MDLZ
421	*Verisk Analytics, Inc.	3,29	8,04	212 219 504 USD	1,82	VRSK
422	*Citrix Systems Inc.	3,27	3,99	157 316 464 USD	2,34	CTXS
423	*Enphase Energy Inc	3,23	12,45	537 283 584 USD	6,37	ENPH
424	*Church & Dwight Co Inc.	3,23	1,81	123 354 768 USD	1,88	CHD
425	*Amcor Plc	3,20	1,30	75 689 880 USD	2,04	AMCR
426	*PP&L Corporation	3,14	1,50	155 924 224 USD	1,57	PPL
427	*Boeing Company	3,03	-3,56	3 829 404 672 USD	3,23	BA
428	*Cerner Corporation	3,03	4,54	192 818 528 USD	1,45	CERN
429	*Chipotle Mexican Grill Inc.	3,01	2,56	439 645 120 USD	2,74	CMG
430	*Comcast Corp. Cl.A	2,99	-3,39	963 271 808 USD	1,85	CMCSA
431	*Salesforce.com Inc.	2,99	13,66	1 507 635 840 USD	2,06	CRM
432	*Twitter, Inc	2,98	9,51	1 360 012 544 USD	4,34	TWTR
433	*Becton Dickinson and Compan	2,93	5,84	331 565 888 USD	1,68	BDX
434	*Eli Lilly and Company	2,91	3,08	703 802 304 USD	1,89	LLY
435	*Eversource Energy	2,89	2,49	121 191 536 USD	1,76	ES
436	*CBOE Global Markets Inc	2,85	3,85	66 601 652 USD	2,18	CBOE
437	*Leidos Holdings Inc.	2,77	4,57	99 341 528 USD	1,88	LDOS
438	*American Airlines Group Inc.	2,64	-7,29	1 051 877 248 USD	5,27	AAL
439	*Kellogg Company	2,62	0,88	197 980 432 USD	1,78	K
440	*Transdigm Group Incorporated	2,60	1,55	160 517 696 USD	2,50	TDG
441	*Gilead Sciences Inc.	2,55	2,33	503 213 088 USD	1,88	GILD
442	*Occidental Petroleum Corporati	2,34	-7,68	495 336 032 USD	5,16	OXY
443	*Illumina Inc.	2,27	4,23	483 008 480 USD	3,34	ILMN
444	*State Street Corp.	2,19	-1,53	238 852 896 USD	3,07	STT
445	*NextEra Energy, Inc.	2,17	6,52	681 744 896 USD	2,04	NEE
446	*Lockheed Martin	2,07	4,45	631 140 480 USD	1,67	LMT
447	*Delta Air Lines Inc.	1,98	-2,57	636 577 920 USD	3,76	DAL
448	*Intel Corporation	1,96	-4,48	1 931 585 152 USD	3,36	INTC
449	*UAL Corporation	1,90	-5,25	891 457 792 USD	4,84	UAL
450	*Varian Medical Systems Inc.	1,88	0,49	129 175 656 USD	0,18	VAR
451	*Colgate-Palmolive Co.	1,84	2,44	375 286 304 USD	1,50	CL
452	*Paycom Software, Inc.	1,83	10,06	151 876 192 USD	3,37	PAYC
453	*Live Nation Entertainment Inc.	1,80	-2,43	196 739 648 USD	3,28	LYV
454	*Apache Corporation	1,80	-0,87	156 963 504 USD	4,98	APA
455	*PerkinElmer Inc.	1,72	7,25	135 001 856 USD	2,32	PKI
456	*Huntington Bancshares Inc.	1,64	-5,87	184 570 480 USD	3,64	HBAN
457	*Wal Mart Stores Inc	1,50	4,40	1 307 156 352 USD	1,28	WMT
458	*Procter & Gamble Co.	1,41	0,34	1 090 010 112 USD	1,60	PG
459	*Chevron Corp.	1,33	-3,35	1 111 189 888 USD	2,14	CVX
460	*Las Vegas Sands Corp.	1,32	-1,58	383 161 152 USD	3,09	LVS
461	*Synopsys Inc.	1,32	8,54	249 180 192 USD	2,63	SNPS
462	*Campbell Soup Company	1,32	-1,22	108 432 104 USD	2,07	CPB
463	*Xerox Corp	1,20	-0,20	75 670 768 USD	2,97	XRX
464	*Paccar Inc.	1,19	1,17	170 494 816 USD	2,19	PCAR
465	*Hologic Inc.	1,19	3,25	153 915 760 USD	2,65	HOLX
466	*Altria Group	1,17	-5,58	505 226 592 USD	2,73	MO
467	*Edision International	0,94	-1,87	124 489 360 USD	1,79	EIX
468	*Merck & Co Inc.	0,64	2,38	923 118 016 USD	1,47	MRK
469	*Valero Energy Corporation	0,54	-3,09	290 915 744 USD	3,85	VLO
470	*Activision Blizzard Inc.	0,47	2,39	548 163 456 USD	2,17	ATVI
471	*Regeneron Pharmaceuticals Inc	0,44	5,43	480 358 528 USD	2,38	REGN
472	*HollyFrontier Corporation	0,41	-7,06	76 922 208 USD	4,38	HFC
473	*Incyte Corporation	0,16	7,27	106 593 904 USD	2,54	INCY
474	*Schlumberger Limited	0,04	-6,17	365 557 504 USD	3,93	SLB
475	*Mylan Inc.	-0,01	2,82	95 276 016 USD	3,91	MYL
476	*Xilinx Inc.	-0,05	3,44	337 136 576 USD	3,69	XLNX
477	*Verizon Communications	-0,35	-0,14	1 093 431 296 USD	1,35	VZ
478	*Anaplan Inc	-0,49	18,88	177 604 144 USD	4,40	PLAN
479	*Phillips 66	-0,56	-7,22	219 772 064 USD	3,22	PSX
480	*Advanced Micro Devices Inc	-0,80	8,58	3 468 644 352 USD	3,51	AMD
481	*Kimberly Clark Corp	-0,88	-2,62	308 188 096 USD	2,19	KMB
482	*ConocoPhillips	-0,99	-7,19	515 518 048 USD	3,24	COP
483	*Vontier Corp	-1,00	0,87	70 364 840 USD	2,60	VNT
484	*Qualcomm Incorporated	-1,20	6,40	1 562 762 752 USD	2,64	QCOM
485	*NRG Energy Inc.	-1,39	0,95	147 057 824 USD	2,89	NRG
486	*Clorox Company	-1,44	-1,17	315 369 888 USD	2,12	CLX
487	*Hormel Foods Corporation	-1,76	-4,31	113 500 928 USD	1,69	HRL
488	*Take-Two Interactive Software	-1,95	3,77	253 671 968 USD	2,36	TTWO
489	*Biogen Idec Inc	-2,00	-4,14	337 895 520 USD	2,60	BIIB
490	*Netflix Inc.	-2,03	0,53	2 255 236 096 USD	3,09	NFLX
491	*Vertex Pharmaceuticals Incorpo	-2,18	-0,42	444 953 408 USD	2,17	VRTX

492 *Nike Inc.	-2,88	1,20	936 704 064 USD	2,40 NKE
493 *Perrigo Company	-2,97	-0,64	56 381 516 USD	2,05 PRGO
494 *MarketAxess Holdings Inc	-3,21	1,96	143 223 792 USD	3,49 MKTX
495 *Halliburton Co.	-3,79	-10,09	218 803 888 USD	4,43 HAL
496 *National-Oilwell Inc.	-4,79	-1,77	68 154 152 USD	4,50 NOV
497 *Baker Hughes A Ge Co. Cl A	-5,20	-7,06	180 332 080 USD	3,64 BKR
498 *Rollins Inc	-5,85	5,57	50 195 144 USD	1,94 ROL
499 *Cabot Oil & Gas Corporation	-7,20	-13,89	109 432 944 USD	3,21 COG
500 *McCormick & Company Inc.	-8,55	3,12	124 017 424 USD	1,63 MKC
501 *FMC Technologies Inc.	-14,90	-9,39	98 599 624 USD	4,76 FTI
502 *Discovery Comm A	-15,55	-33,51	775 626 432 USD	7,81 DISCA
503 *Discovery Comm Inc	-17,39	-36,42	448 702 656 USD	7,17 DISCK
504 *Viacomcbs Inc Cl B	-20,33	-37,14	2 472 823 808 USD	8,76 VIAC
505 *Amphenol Corporation	-21,00	6,67	212 521 120 USD	2,52 APH
średnia	6,93	5,71	250 886 190 568 USD	2,39 VIAC

dzienne obroty na spółkach

