

	SR1	roc20	mav	atr14 %	ticker
1 *Applied Materials Inc.	23,21	8,84	974 345 728 USD	4,81	AMAT
2 *Nucor Corporation	23,00	32,56	163 557 760 USD	3,46	NUE
3 *Hartford Financial Services Groi	22,42	33,56	157 124 160 USD	3,28	HIG
4 *Limited Brands Inc.	21,90	12,70	220 386 192 USD	4,32	LB
5 *Mohawk Industries Inc.	21,62	11,82	89 822 920 USD	3,23	MHK
6 *United Rentals Inc.	20,20	10,92	215 257 504 USD	3,90	URI
7 *Lennar Corporation	17,80	23,96	253 729 632 USD	4,22	LEN
8 *EOG Resources Inc.	17,30	15,99	307 796 352 USD	4,51	EOG
9 *Kansas City Southern	17,10	19,44	218 416 176 USD	2,94	KSU
10 *American Airlines Group Inc.	17,04	9,50	1 080 539 136 USD	5,94	AAL
11 *Hanesbrands Inc.	16,25	16,17	91 769 008 USD	3,78	HBI
12 *Pioneer Natural Resources Co.	16,06	10,93	403 996 096 USD	3,75	PXD
13 *Darden Restaurants Inc.	15,82	8,48	210 143 968 USD	3,30	DRI
14 *Diamondback Energy, Inc	15,79	9,40	217 169 136 USD	6,00	FANG
15 *Hewlett Packard Co.	15,74	9,29	286 263 744 USD	3,05	HPQ
16 *Expedia Inc.	15,50	9,60	533 080 672 USD	4,17	EXPE
17 *Howmet Aerospace Inc	15,45	13,80	102 572 680 USD	3,80	HWM
18 *Deere & Company	15,36	6,64	605 564 160 USD	2,64	DE
19 *Southwest Airlines Co.	15,32	5,44	432 820 192 USD	3,54	LUV
20 *Occidental Petroleum Corporati	15,15	4,32	516 258 560 USD	5,77	OXY
21 *Invesco Plc	15,14	10,44	109 819 816 USD	3,79	IVZ
22 *Hess Corporation	15,09	10,36	142 124 064 USD	4,04	HES
23 *Ford Motor Company	15,09	5,13	939 772 480 USD	4,23	F
24 *Fifth Third Bancorp	15,07	10,81	211 787 456 USD	3,41	FITB
25 *mgm Resorts International	14,92	-0,29	348 002 624 USD	4,78	MGM
26 *Snap On Inc.	14,83	13,06	104 830 184 USD	2,57	SNA
27 *Hewlett Packard Enterprise Co.	14,80	9,96	150 336 528 USD	3,24	HPE
28 *Nielsen Holdings Plc	14,66	13,79	99 747 848 USD	3,01	NLSN
29 *Alaska Air Group Inc.	14,43	5,08	113 962 976 USD	4,58	ALK
30 *D.R. Horton Inc.	14,28	16,89	254 548 560 USD	3,73	DHI
31 *News Corporation	14,20	9,72	82 175 936 USD	3,51	NWSA
32 *Comerica Inc.	14,08	4,21	93 978 664 USD	3,82	CMA
33 *HCA Holdings, Inc.	14,00	11,07	276 737 472 USD	2,60	HCA
34 *Wells Fargo & Co.	13,96	9,93	1 269 782 528 USD	3,12	WFC
35 *Under Armour	13,82	2,15	115 008 360 USD	4,49	UA
36 *Lincoln National Corporation	13,80	9,27	95 418 632 USD	4,19	LNC
37 *WestRock Company	13,74	22,92	108 976 416 USD	3,45	WRK
38 *Oneok Inc.	13,74	15,56	138 017 680 USD	3,62	OKE
39 *Tapestry Inc	13,68	-0,81	174 152 688 USD	4,33	TPR
40 *Avery Dennison Corp	13,32	4,81	90 249 584 USD	2,59	AVY
41 *UAL Corporation	13,26	7,88	787 190 976 USD	5,32	UAL
42 *Gap Inc.	13,24	18,28	186 059 024 USD	4,92	GPS
43 *Parker Hannifin Corporation	13,22	10,67	280 693 088 USD	2,53	PH
44 *Devon Energy Corporation	13,20	5,57	294 287 104 USD	5,13	DVN
45 *Marathon Oil Corporation	13,04	-0,09	276 750 944 USD	6,10	MRO
46 *Smith [A.O.] Corp	13,01	17,05	75 386 080 USD	2,60	AOS
47 *U.S. Bancorp	12,86	12,42	395 908 544 USD	2,54	USB
48 *Altria Group	12,86	20,41	416 631 872 USD	2,27	MO
49 *Corning Inc.	12,81	13,52	186 989 680 USD	2,79	GLW
50 *Quanta Services Inc.	12,74	3,92	92 398 512 USD	3,09	PWR
51 *CBRE Group Inc	12,69	4,38	126 205 176 USD	3,03	CBRE
52 *Network Appliance Inc.	12,51	19,41	135 188 000 USD	3,36	NTAP
53 *Iron Mountain Inc.	12,49	7,16	121 920 992 USD	2,58	IRM
54 *Caterpillar Inc.	12,46	6,31	695 067 264 USD	2,94	CAT
55 *People's Bank	12,46	0,50	93 009 968 USD	3,34	PBCT
56 *Bank of America Corporation	12,43	11,44	1 888 840 576 USD	2,76	BAC
57 *Citizens Financial Group Inc.	12,40	3,61	219 760 320 USD	3,77	CFG
58 *Seagate Technology.	12,40	3,81	263 478 640 USD	3,51	STX
59 *MetLife Inc.	12,29	5,59	330 609 248 USD	2,57	MET
60 *General Motors Company	12,28	10,11	1 335 366 784 USD	4,14	GM
61 *Regions Financial Corporation	12,25	1,79	181 238 464 USD	3,52	RF
62 *CDW Corp	12,14	7,02	124 826 296 USD	2,68	CDW
63 *Raymond James Financial Inc.	12,13	5,87	91 360 056 USD	2,46	RJF
64 *Textron Inc	12,10	8,66	56 667 232 USD	3,38	TXT
65 *Mosaic Company (The)	11,95	5,95	175 557 104 USD	5,16	MOS
66 *Genuine Parts Company	11,93	12,53	93 711 376 USD	2,45	GPC
67 *Zions Bancorporation	11,89	5,04	77 466 664 USD	3,91	ZION
68 *Micron Technology, Inc.	11,81	-3,87	1 739 664 768 USD	4,96	MU
69 *Fortinet, Inc.	11,81	8,24	207 880 864 USD	3,46	FTNT
70 *Western Digital Corporation	11,77	-1,82	326 899 040 USD	4,78	WDC
71 *Capital One Financial Corp.	11,73	7,82	400 036 640 USD	3,20	COF
72 *Celanese Corporation	11,72	9,92	120 821 592 USD	2,95	CE
73 *Advance Auto Parts Inc.	11,60	16,82	176 716 832 USD	2,77	AAP
74 *Cincinnati Financial Corporation	11,59	8,09	86 825 792 USD	2,67	CINF
75 *General Electric Company	11,57	3,59	1 045 458 432 USD	4,21	GE
76 *Jacobs Engineering Group Inc	11,50	11,77	74 611 384 USD	2,46	J
77 *Trane Technologies Plc	11,46	9,69	190 556 928 USD	2,42	TT
78 *Kraft Heinz Company	11,45	10,03	272 368 416 USD	2,37	KHC
79 *Kimco Realty Corporation	11,45	4,80	90 064 480 USD	3,43	KIM
80 *Loews Corporation	11,45	10,14	46 623 212 USD	2,28	L
81 *Anthem, Inc.	11,45	22,47	439 935 616 USD	2,42	ANTM

82	*Simon Property Group Inc.	11,40	1,55	407 051 968 USD	4,06 SPG
83	*Ameriprise Financial Services	11,39	5,13	165 233 952 USD	2,93 AMP
84	*Carnival Corporation	11,39	-2,58	1 021 512 256 USD	7,19 CCL
85	*Laboratory Corporation of Ameri	11,37	5,39	174 269 808 USD	2,64 LH
86	*Corteva Inc	11,35	6,11	155 172 448 USD	2,81 CTVA
87	*Synchrony Financial	11,35	6,83	257 653 856 USD	3,71 SYF
88	*Truist Financial Corp.	11,33	4,20	333 119 712 USD	2,99 TFC
89	*AutoZone Inc	11,29	21,88	313 575 648 USD	2,43 AZO
90	*Texas Instruments Inc.	11,26	9,25	837 778 368 USD	3,05 TXN
91	*Huntington Ingalls Industries, In	11,23	15,49	69 808 896 USD	2,68 HII
92	*Under Armour Inc Cl C	11,14	0,60	68 758 952 USD	4,25 UA
93	*J.B. Hunt Transport Services In	11,10	13,64	98 312 120 USD	2,81 JBHT
94	*PNC Financial Services Group	11,09	6,72	330 193 280 USD	2,74 PNC
95	*Charles Schwab Corporation	11,05	6,46	515 158 816 USD	2,90 SCHW
96	*Pentair Inc.	11,02	11,28	61 308 224 USD	2,63 PNR
97	*CarMax Group	11,00	11,97	155 158 928 USD	2,82 KMX
98	*Lam Research Corporation	10,95	3,00	910 026 816 USD	4,85 LRCX
99	*Citigroup Inc.	10,92	10,84	1 369 889 280 USD	2,94 C
100	*T. Rowe Price Group Inc.	10,87	9,86	198 752 736 USD	2,50 TROW
101	*Omnicom Group Inc.	10,83	9,88	131 274 608 USD	2,59 OMC
102	*Franklin Resources Inc.	10,83	12,34	98 254 296 USD	3,29 BEN
103	*Old Dominion Freight Line Inc.	10,83	9,77	151 249 744 USD	2,55 ODFL
104	*Intel Corporation	10,77	6,73	2 194 901 760 USD	3,69 INTX
105	*PulteGroup Inc.	10,75	16,65	144 530 176 USD	3,88 PHM
106	*Cisco Systems Inc.	10,59	17,16	1 038 365 440 USD	2,08 CSCO
107	*Tractor Supply Company	10,56	12,28	206 164 432 USD	2,99 TSCO
108	*Dow Inc	10,56	7,89	264 837 360 USD	3,17 DOW
109	*Whirlpool Corporation	10,56	17,37	148 462 592 USD	3,15 WHR
110	*Principal Financial Group Inc	10,40	7,16	91 196 264 USD	2,96 PFG
111	*Qorvo Inc.	10,36	4,45	244 951 760 USD	4,47 QORV
112	*Automatic Data Processing, Inc.	10,20	10,73	363 596 768 USD	2,08 ADP
113	*General Dynamics Corporation	10,20	11,05	227 990 720 USD	2,03 GD
114	*Vornado Realty Trust	10,16	10,15	104 783 416 USD	3,68 VNO
115	*Newell Rubbermaid Inc.	10,15	14,98	75 614 128 USD	2,82 NWL
116	*Polo Ralph Lauren Corporation	10,11	4,34	127 703 424 USD	4,12 RL
117	*Norfolk Souther Corporation	10,08	8,27	301 005 440 USD	2,39 NSC
118	*Host Marriott Financial Trust	10,07	3,62	126 831 416 USD	3,60 HST
119	*Stanley Black & Decker, Inc.	10,06	15,57	238 140 016 USD	2,45 SWK
120	*Gartner Inc.	10,05	3,80	88 074 488 USD	2,16 IT
121	*Cardinal Health Inc.	10,01	20,07	110 204 760 USD	2,33 CAH
122	*Lowe's Companies Inc.	9,84	19,94	707 399 104 USD	2,48 LOW
123	*Twenty-First Century Fox, Inc	9,79	13,48	210 380 224 USD	5,21 FOXA
124	*KLA-Tencor Corporation	9,72	2,80	406 487 232 USD	4,87 KLAC
125	*Emerson Electric Co.	9,71	6,60	240 608 768 USD	2,50 EMR
126	*Kinder Morgan, Inc.	9,68	14,29	267 907 408 USD	2,76 KMI
127	*Expeditors International of Wasl	9,65	17,38	107 066 936 USD	2,11 EXPD
128	*Fox Corp Cl B	9,64	13,28	60 314 436 USD	4,90 FOX
129	*AmerisourceBergen Corporator	9,60	17,30	130 216 160 USD	2,38 ABC
130	*Interpublic Group of Companies	9,45	8,88	106 646 512 USD	2,95 IPG
131	*Centurylink	9,39	7,08	189 225 216 USD	4,36 LUMN
132	*Prudential Financial Inc.	9,39	6,07	209 766 464 USD	2,78 PRU
133	*Johnson Controls Inc.	9,37	7,53	257 540 784 USD	2,35 JCI
134	*Extra Space Storage Inc.	9,36	5,48	100 792 528 USD	2,38 EXR
135	*International Paper Co.	9,15	11,00	167 166 224 USD	2,77 IP
136	*Lyondellbasell Industries NV	9,13	2,41	176 577 744 USD	3,53 LYB
137	*Huntington Bancshares Inc.	9,12	4,82	186 145 520 USD	3,40 HBAN
138	*Broadcom Inc.	9,12	2,59	999 315 456 USD	3,57 AVGO
139	*Dover Corp	9,10	13,50	97 707 264 USD	2,08 DOV
140	*SL Green Realty Corporation	9,08	4,69	105 294 256 USD	3,92 SLG
141	*American International Group In	9,07	6,53	204 954 096 USD	2,92 AIG
142	*Csx Corporation	9,06	6,67	362 493 472 USD	2,32 CSX
143	*Estee Lauder Companies Inc.	8,99	2,26	404 804 288 USD	2,40 EL
144	*J.P. Morgan Chase & Co.	8,98	5,38	2 179 547 392 USD	2,50 JPM
145	*Marriot International	8,98	-0,84	374 818 848 USD	3,76 MAR
146	*Marathon Petroleum Corporatioi	8,98	0,73	320 193 728 USD	3,76 MPC
147	*Schlumberger Limited	8,97	1,43	383 464 576 USD	4,17 SLB
148	*LKQ Corporation	8,97	8,53	75 990 408 USD	2,92 LKQ
149	*Carrier Global Corp	8,95	12,48	223 050 832 USD	3,01 CARR
150	*Waste Management Inc.	8,93	17,05	245 188 928 USD	1,93 WM
151	*Accenture PLC	8,93	11,91	542 357 376 USD	2,07 ACN
152	*UnumProvident Corporation	8,89	4,68	66 982 168 USD	3,82 UNM
153	*Aflac Inc.	8,88	7,66	185 053 040 USD	2,13 AFL
154	*Equity Residential	8,82	11,11	174 570 112 USD	2,45 EQR
155	*Ingersoll-Rand Company	8,74	7,27	98 243 088 USD	3,20 IR
156	*Allegion Plc	8,73	16,52	85 401 832 USD	2,35 ALLE
157	*Regency Centers Corporation	8,71	5,82	65 953 728 USD	2,87 REG
158	*Martin Marietta Materials Inc.	8,70	1,30	177 906 432 USD	3,19 MLM
159	*Paychex Inc.	8,60	10,71	175 387 552 USD	2,10 PAYX
160	*F5 Networks Inc.	8,60	10,77	146 310 992 USD	2,52 FFIV
161	*Illinois Tool Works Inc.	8,57	12,58	232 117 808 USD	1,91 ITW
162	*FLIR Systems Inc.	8,54	4,18	129 290 376 USD	1,56 FLIR
163	*Trimble Navigation Limited	8,52	0,76	169 704 768 USD	3,31 TRMB

164	*PPG Industries Inc.	8,51	14,83	208 794 144 USD	2,13 PPG
165	*Williams Companies Inc	8,51	7,53	209 273 536 USD	2,77 WMB
166	*HollyFrontier Corporation	8,50	-2,51	79 599 424 USD	5,16 HFC
167	*Boeing Company	8,49	15,50	3 647 292 928 USD	4,50 BA
168	*Phillips-Van Heusen Corporatio	8,48	1,94	96 509 128 USD	4,84 PVH
169	*3M Company	8,47	11,32	512 603 584 USD	1,78 MMM
170	*Zebra Technologies	8,45	-4,50	169 584 704 USD	2,99 ZBRA
171	*Bank of New York Mellon Corp.	8,45	12,64	265 363 120 USD	2,61 BK
172	*State Street Corp.	8,38	18,03	226 479 232 USD	3,10 STT
173	*M&T Bank Corp.	8,35	2,78	133 781 096 USD	3,29 MTB
174	*Target Corporation	8,31	9,55	759 321 600 USD	2,42 TGT
175	*Nasdaq Stock Market Inc. (The	8,31	8,99	135 079 136 USD	2,10 NDAQ
176	*Skyworks Solutions Inc.	8,30	2,45	421 887 104 USD	4,43 SWKS
177	*FedEx Corporation	8,28	10,55	682 759 104 USD	3,09 FDX
178	*Exxon Mobil Corporation	8,24	6,14	1 651 218 816 USD	3,14 XOM
179	*Delta Air Lines Inc.	8,23	-0,58	589 055 040 USD	3,95 DAL
180	*Kroger Co.	8,16	15,59	386 822 752 USD	2,58 KR
181	*Cigna Corp	8,13	16,14	429 010 976 USD	2,27 CI
182	*International Flavors & Fragranc	8,08	3,70	765 788 736 USD	2,48 IFF
183	*Home Depot Inc.	8,08	17,60	1 275 843 840 USD	2,10 HD
184	*Phillips 66	8,06	1,52	227 327 664 USD	3,51 PSX
185	*Northern Trust Corporation	8,06	11,27	99 487 376 USD	2,74 NTRS
186	*Wynn Resorts Limited	8,03	-3,26	341 352 288 USD	4,58 WYNN
187	*United Dominion Realty Trust	8,02	8,72	74 193 184 USD	2,39 UDR
188	*Mid America Apartment Commu	7,97	10,29	94 341 752 USD	2,18 MAA
189	*KeyCorp	7,96	0,05	174 034 240 USD	3,55 KEY
190	*Eaton Corporation	7,95	6,53	311 010 112 USD	2,50 ETN
191	*American Express Co	7,92	6,26	498 749 568 USD	2,61 AXP
192	*Eastman Chemical Co.	7,78	3,13	101 376 392 USD	3,19 EMN
193	*First Republic Bank	7,75	3,24	166 013 888 USD	2,66 FRC
194	*Assurant Inc	7,74	17,39	69 201 192 USD	2,28 AIZ
195	*Goldman Sachs Group Inc.	7,72	2,48	994 732 864 USD	2,93 GS
196	*ConocoPhillips	7,72	5,83	551 208 960 USD	3,82 COP
197	*Honeywell International Inc.	7,70	8,00	584 695 808 USD	2,06 HON
198	*Rockwell Automation Inc.	7,68	12,44	183 105 696 USD	2,45 ROK
199	*Raytheon Technologies Corp	7,67	8,58	544 848 832 USD	2,75 RTX
200	*Cummins Inc.	7,66	3,64	276 694 304 USD	2,60 CMI
201	*Essex Property Trust Inc.	7,64	11,59	119 303 784 USD	2,52 ESS
202	*Linde Plc	7,64	15,20	492 301 056 USD	1,95 LIN
203	*Molson Coors Brewing Compar	7,64	15,57	124 681 784 USD	3,01 TAP
204	*Boston Properties Inc	7,57	8,01	112 398 688 USD	2,80 BXP
205	*O'Reilly Automotive Inc.	7,54	13,28	297 129 568 USD	2,10 ORLY
206	*Hilton Inc	7,54	-2,07	320 419 872 USD	3,11 HLT
207	*Tyson Foods Inc.	7,52	12,28	159 103 200 USD	2,40 TSN
208	*Welltower Inc.	7,50	8,09	156 568 432 USD	2,82 WELL
209	*UnitedHealth Group Inc.	7,48	13,32	1 187 687 808 USD	2,01 UNH
210	*Ametek Inc.	7,46	7,93	123 009 088 USD	2,43 AME
211	*Western Union Company	7,38	9,26	113 405 176 USD	2,37 WU
212	*Starbucks Corporation	7,38	1,73	687 463 616 USD	2,42 SBUX
213	*IHS Markit Ltd	7,34	9,33	255 660 112 USD	1,95 INFO
214	*Motorola Solutions, Inc.	7,31	8,05	129 242 736 USD	2,04 MSI
215	*Dollar Tree Stores Inc.	7,31	16,49	208 655 120 USD	2,54 DLTR
216	*Dentsply International Inc.	7,27	15,47	92 608 896 USD	2,77 XRAY
217	*Discover Financial Services	7,23	3,07	262 991 104 USD	3,88 DFS
218	*Halliburton Co.	7,21	-0,18	242 707 616 USD	4,62 HAL
219	*Walgreens Boots Alliance, Inc.	7,16	8,55	319 377 664 USD	2,85 WBA
220	*Dxc Technology Company	7,14	12,57	87 788 840 USD	3,88 DXC
221	*WR Berkley Corp	7,14	9,36	59 933 312 USD	2,17 WRB
222	*Weyerhaeuser Co.	7,09	4,64	154 613 568 USD	3,13 WY
223	*Oracle Corporation	7,06	8,90	792 223 680 USD	2,37 ORCL
224	*Morgan Stanley	7,00	4,05	870 783 872 USD	2,87 MS
225	*McKesson Corporation	6,99	14,49	190 930 992 USD	2,24 MCK
226	*AvalonBay Communities Inc.	6,96	7,61	159 567 408 USD	2,38 AVB
227	*Best Buy Co. Inc.	6,91	18,84	324 217 024 USD	3,19 BBY
228	*Walt Disney Company	6,89	-1,65	2 214 419 712 USD	2,99 DIS
229	*IBM Corporation	6,89	14,67	838 335 296 USD	1,83 IBM
230	*Freeport-McMoRan Copper & G	6,84	-2,80	821 109 120 USD	5,86 FCX
231	*Microchip Technology Incorpora	6,75	1,83	336 274 944 USD	4,67 MCHP
232	*Allstate Corporation	6,74	8,85	228 726 704 USD	1,96 ALL
233	*BlackRock Inc.	6,70	8,98	515 886 784 USD	2,32 BLK
234	*Du Pont De.Nemours Inc.	6,67	11,59	986 201 856 USD	2,68 DD
235	*Arista Networks, Inc	6,66	11,23	183 831 584 USD	2,97 ANET
236	*Constellation Brands Inc.	6,66	9,89	257 297 728 USD	2,13 STZ
237	*Travelers Companies Inc	6,60	5,59	207 855 760 USD	2,31 TRV
238	*Sherwin Williams Co.	6,56	11,56	364 901 248 USD	2,13 SHW
239	*Federal Realty Investment Trust	6,56	3,12	77 111 224 USD	3,04 FRT
240	*CF Industries Holdings Inc.	6,55	2,03	106 983 824 USD	4,32 CF
241	*J. M. Smucker Company	6,51	14,73	144 855 920 USD	2,32 SJM
242	*Xylem Inc.	6,51	5,22	113 299 032 USD	2,45 XYL
243	*Sealed Air Corporation	6,50	11,72	54 956 740 USD	2,72 SEE
244	*Fortune Brands Home & Securit	6,45	13,05	77 035 552 USD	3,02 FBHS
245	*Vulcan Materials Co.	6,41	2,01	127 834 040 USD	2,95 VMC

246	*Union Pacific Corporation	6,39	8,23	636 060 608 USD	2,40 UNP
247	*CME Group Inc.	6,35	4,38	365 969 952 USD	2,36 CME
248	*ConAgra Foods Inc.	6,35	13,47	141 932 592 USD	2,12 CAG
249	*Masco Corporation	6,34	12,83	114 709 408 USD	2,36 MAS
250	*Moody's Corporation	6,31	10,63	230 008 080 USD	1,93 MCO
251	*Alphabet Cl A	6,30	-0,06	3 151 896 576 USD	2,44 GOOG
252	*Waters Corporation	6,27	2,68	98 436 776 USD	2,24 WAT
253	*Sysco Corporation	6,25	1,26	188 282 384 USD	2,82 SYY
254	*Hasbro Inc.	6,22	5,11	86 990 168 USD	2,72 HAS
255	*Fiserv Inc.	6,19	7,14	522 071 456 USD	2,04 FISV
256	*DTE Energy Co.	6,17	13,18	117 686 920 USD	1,90 DTE
257	*Alphabet Cl A	6,14	0,14	3 551 633 152 USD	2,54 GOOGL
258	*Philip Morris Intl	6,13	7,81	407 696 128 USD	1,87 PM
259	*Comcast Corp. Cl.A	6,12	4,67	990 575 104 USD	2,31 CMCSA
260	*Ilex Corporation	6,10	5,83	85 151 856 USD	2,17 IEX
261	*Ventas Inc.	6,09	3,72	109 763 072 USD	2,96 VTR
262	*Flowserve Corporation	6,09	6,62	54 671 040 USD	4,03 FLS
263	*Crown Castle International Corp	6,09	11,26	374 077 920 USD	2,24 CCI
264	*Robert Half International Inc.	6,06	-0,84	87 652 416 USD	2,94 RHI
265	*Archer Daniels Midland Co.	5,97	2,35	149 357 120 USD	2,04 ADM
266	*Silicon Valley Bancshares	5,97	-2,65	253 407 824 USD	4,68 SIVB
267	*eBay Inc.	5,96	7,82	452 283 488 USD	3,29 EBAY
268	*Chevron Corp.	5,95	7,48	1 126 972 672 USD	2,71 CVX
269	*Royal Caribbean Cruises Ltd.	5,92	-9,34	435 829 888 USD	6,01 RCL
270	*Berkshire Hathaway Inc.	5,91	6,76	1 334 463 616 USD	1,91 BRK.B
271	*Fastenal Company	5,88	9,04	163 589 280 USD	2,25 FAST
272	*Alexion Pharmaceuticals Inc.	5,84	1,39	430 692 896 USD	1,60 ALXN
273	*Garmin Ltd.	5,82	3,51	91 500 848 USD	2,25 GRMN
274	*S&P Global, Inc.	5,81	9,17	602 386 240 USD	1,91 SPGI
275	*Facebook Inc.	5,78	9,86	5 515 214 336 USD	3,33 FB
276	*Dish Network Corp	5,74	14,63	159 620 544 USD	3,71 DISH
277	*Republic Services Inc.	5,74	13,69	125 187 104 USD	1,84 RSG
278	*Ross Stores Inc.	5,73	4,90	258 359 616 USD	3,36 ROST
279	*Duke Realty Corporation	5,71	9,15	76 627 880 USD	2,11 DRE
280	*Willis Towers Watson Public Ltd	5,70	3,95	220 270 528 USD	1,96 WLTW
281	*Iqvia Holdings Inc	5,59	0,04	168 936 896 USD	2,36 IQV
282	*L3Harris Technologies Inc	5,58	9,36	246 566 832 USD	2,31 LHX
283	*Apache Corporation	5,54	-4,76	167 288 800 USD	6,08 APA
284	*Public Storage	5,54	4,55	194 794 368 USD	2,08 PSA
285	*Otis Worldwide Corp	5,45	8,37	170 231 168 USD	2,28 OTIS
286	*NVR Inc	5,44	4,93	118 480 472 USD	3,37 NVR
287	*Live Nation Entertainment Inc.	5,42	-5,42	198 129 056 USD	4,14 LYV
288	*Teledyne Technologies Inc	5,33	8,03	130 165 360 USD	2,71 TDY
289	*Everest Re Group Ltd.	5,23	3,45	57 901 644 USD	2,26 RE
290	*Quest Diagnostics Incorporated	5,17	11,81	168 244 240 USD	2,33 DGX
291	*Baxter International Inc.	5,08	10,63	219 892 080 USD	1,76 BAX
292	*Aon Plc	5,03	0,26	376 891 680 USD	1,77 AON
293	*Hershey Foods Corporation	4,98	9,35	144 743 984 USD	1,67 HSY
294	*Etsy Inc.	4,95	-8,15	727 205 632 USD	7,51 ETSY
295	*Cognizant Technology Solutions	4,91	7,84	228 080 656 USD	2,24 CTSH
296	*American Tower Corporation	4,90	10,50	525 363 232 USD	2,40 AMT
297	*Healthpeak Properties Inc.	4,88	10,21	108 137 200 USD	2,36 PEAK
298	*BorgWarner Inc.	4,87	1,64	119 437 888 USD	3,92 BWA
299	*Cooper Companies Inc.	4,86	-0,59	106 994 736 USD	2,30 COO
300	*Campbell Soup Company	4,79	11,85	116 182 848 USD	2,46 CPB
301	*Booking Holdings Inc.	4,78	-0,21	906 708 096 USD	3,82 BKNG
302	*Valero Energy Corporation	4,77	-5,03	275 733 920 USD	4,34 VLO
303	*Globe Life Inc	4,74	5,42	43 194 372 USD	2,33 GL
304	*Amgen Inc.	4,72	12,42	653 842 816 USD	2,11 AMGN
305	*Juniper Networks, Inc.	4,72	11,00	122 271 472 USD	2,35 JNPR
306	*Duke Energy Corporation	4,72	11,96	290 322 624 USD	1,78 DUK
307	*Prologis	4,70	7,78	290 454 368 USD	2,37 PLD
308	*Broadridge Financial Solutions I	4,68	7,68	87 640 480 USD	2,00 BR
309	*Universal Health Services Inc.	4,67	7,84	78 677 432 USD	2,91 UHS
310	*Analog Devices Inc	4,64	0,83	469 158 336 USD	3,27 ADI
311	*Eversys Inc	4,58	10,27	106 818 144 USD	2,00 EVRG
312	*Tyco Electronics Ltd.	4,56	-0,98	239 929 824 USD	2,70 TEL
313	*Ameren Corporation	4,52	15,92	129 250 616 USD	1,97 AEE
314	*Arthur J. Gallagher & Co.	4,51	4,92	108 052 728 USD	1,93 AJG
315	*Steris Corporation.	4,49	10,80	114 240 000 USD	2,09 STE
316	*Global Payments Inc.	4,48	5,65	368 249 792 USD	2,38 GPN
317	*Cvs Corporation	4,42	11,49	515 994 560 USD	2,22 CVS
318	*Alliant Energy Corp	4,40	16,92	71 992 192 USD	2,26 LNT
319	*C.H. Robinson Worldwide Inc.	4,36	7,54	105 273 496 USD	2,19 CHRW
320	*Mcdonalds Corporation	4,35	9,25	713 696 192 USD	1,71 MCD
321	*Air Products and Chemicals Inc	4,28	12,36	340 861 184 USD	2,23 APD
322	*Agilent	4,26	2,92	213 940 128 USD	2,36 A
323	*Monster Beverage Cp	4,22	4,46	191 232 640 USD	2,41 MNST
324	*Teleflex Inc.	4,20	3,74	83 404 440 USD	2,59 TFX
325	*FirstEnergy Corp	4,20	3,41	154 762 896 USD	2,40 FE
326	*Humana Inc.	4,19	11,58	443 080 736 USD	2,14 HUM
327	*Las Vegas Sands Corp.	4,19	-2,56	414 300 320 USD	3,73 LVS

328	*Zimmer Biomet Holdings Inc.	4,16	-1,07	204 345 040 USD	2,35	ZBH
329	*Leggett & Platt Inc.	4,11	7,46	47 862 504 USD	3,52	LEG
330	*Maxim Integrated Products, Inc.	4,10	-0,03	195 263 648 USD	3,39	MXIM
331	*Abbott Laboratories	4,05	1,91	612 265 152 USD	2,09	ABT
332	*Mastercard Incorporated	4,03	3,47	1 596 116 480 USD	2,79	MA
333	*Lamb Weston Holdings Inc	4,00	1,09	70 294 672 USD	2,95	LW
334	*MSCI Inc Class A	3,98	2,50	218 693 808 USD	2,86	MSCI
335	*Yum! Brands Inc.	3,96	4,38	187 429 552 USD	1,81	YUM
336	*Grainger W W Inc.	3,93	7,15	134 592 144 USD	2,43	GWV
337	*PP&L Corporation	3,92	11,76	138 925 472 USD	2,29	PPL
338	*Transdigm Group Incorporated	3,89	1,69	163 067 456 USD	3,03	TDG
339	*Sempra Energy	3,88	13,93	214 697 248 USD	2,02	SRE
340	*Fidelity National Information Ser	3,80	6,10	587 972 736 USD	2,00	FIS
341	*Mondelez International Inc. CI A	3,73	11,81	461 597 632 USD	1,58	MDLZ
342	*Wisconsin Energy Corporation	3,71	15,36	127 035 152 USD	2,20	WEC
343	*Medtronic Inc.	3,70	1,36	536 553 696 USD	1,89	MDT
344	*Coca-Cola Company	3,69	8,27	988 865 600 USD	1,66	KO
345	*Centene Corporation	3,65	10,80	220 926 160 USD	2,42	CNC
346	*Microsoft Corporation	3,64	1,76	6 990 339 584 USD	2,22	MSFT
347	*Exelon Corporation	3,63	12,77	220 747 056 USD	1,97	EXC
348	*Marsh & McLennan Companies I	3,58	4,35	208 341 472 USD	1,66	MMC
349	*Mettler Toledo International Inc.	3,50	4,21	150 809 712 USD	2,43	MTD
350	*Keysight Technologies Inc.	3,48	0,47	196 497 216 USD	2,59	KEYS
351	*Kellogg Company	3,42	10,40	209 845 952 USD	2,15	K
352	*SBA Communications Corporati	3,39	10,76	214 314 016 USD	2,67	SBAC
353	*Atmos Energy Corporation	3,37	14,93	95 148 640 USD	2,20	ATO
354	*Cabot Oil & Gas Corporation	3,37	3,62	106 247 720 USD	3,38	COG
355	*Chipotle Mexican Grill Inc.	3,37	0,24	415 279 424 USD	3,06	CMG
356	*Equifax Inc.	3,32	12,74	134 255 504 USD	2,42	EFX
357	*Amcort Plc	3,31	7,68	78 015 648 USD	2,85	AMCR
358	*Citrix Systems Inc.	3,28	2,29	177 630 384 USD	2,71	CTXS
359	*Realty Income Corporation	3,26	6,57	198 075 936 USD	2,10	O
360	*Johnson & Johnson	3,25	4,08	1 328 311 424 USD	1,56	JNJ
361	*Pepsico Inc.	3,24	10,46	777 774 784 USD	1,67	PEP
362	*Public Service Enterprise Group	3,23	10,16	124 129 840 USD	2,00	PEG
363	*Wabtec Corporate	3,22	8,38	106 298 888 USD	2,93	WAB
364	*Church & Dwight Co Inc.	3,21	10,92	124 761 568 USD	2,20	CHD
365	*General Mills Inc.	3,18	10,83	278 916 640 USD	2,40	GIS
366	*Nortonlifelock Inc.	3,17	10,76	119 546 704 USD	2,58	NLOK
367	*United Parcel Service Inc.	3,16	6,43	599 084 800 USD	2,27	UPS
368	*Northrop Grumman Corporation	3,11	9,38	356 804 416 USD	2,08	NOC
369	*Progressive Corporation.	2,99	10,82	273 107 680 USD	2,17	PGR
370	*FleetCor Technologies, Inc.	2,96	0,41	170 839 312 USD	2,41	FLT
371	*American Electric Power Comp	2,96	13,55	258 241 712 USD	1,96	AEP
372	*Southern Company	2,91	8,71	240 016 240 USD	1,79	SO
373	*CBOE Global Markets Inc	2,85	3,85	66 601 652 USD	2,18	CBOE
374	*Norwegian Cruise Ord	2,83	-9,27	550 042 368 USD	7,36	NCLH
375	*FMC Corporation	2,81	11,88	107 160 512 USD	2,67	FMC
376	*Cms Energy Corp.	2,76	12,60	121 753 680 USD	2,07	CMS
377	*Edison International	2,75	12,39	123 622 736 USD	2,00	EIX
378	*Consolidated Edison Inc.	2,74	13,39	201 830 416 USD	1,80	ED
379	*Aptiv Plc	2,69	-6,14	283 049 952 USD	4,20	APTIV
380	*At&T Corp.	2,64	8,68	1 308 532 736 USD	1,74	T
381	*Stryker Corporation	2,59	-0,70	295 356 672 USD	2,17	SYK
382	*Fortive Corporation	2,57	8,27	156 310 112 USD	2,39	FTV
383	*NiSource Inc.	2,56	10,19	86 124 512 USD	2,46	NI
384	*Xerox Corp	2,56	-1,96	71 973 584 USD	3,49	XRX
385	*Dollar General Corporation	2,51	7,46	551 486 976 USD	2,72	DG
386	*Bristol Myers Squibb Co.	2,48	4,26	793 556 864 USD	1,84	BMJ
387	*Lockheed Martin	2,48	10,43	685 020 608 USD	1,96	LMT
388	*Cadence Design Systems Inc.	2,46	-6,03	240 917 424 USD	3,74	CDNS
389	*Digital Realty Trust Inc.	2,45	6,07	249 026 032 USD	2,53	DLR
390	*Charter Communications Inc.	2,39	2,99	766 496 000 USD	2,75	CHTR
391	*Procter & Gamble Co.	2,39	9,65	1 067 939 648 USD	1,71	PG
392	*Intercontinentalexchange Inc.	2,29	3,02	274 272 064 USD	1,79	ICE
393	*CenterPoint Energy Inc.	2,28	13,01	99 589 480 USD	2,77	CNP
394	*Xcel Energy Inc	2,21	13,18	189 625 280 USD	2,09	XEL
395	*Ulta Salon Cosmetics & Fragra	2,19	-6,00	255 645 232 USD	3,80	ULTA
396	*Gilead Sciences Inc.	2,18	6,25	572 165 888 USD	2,18	GILD
397	*TJX Companies Inc.	2,11	0,08	471 148 992 USD	2,69	TJX
398	*Cintas Corporation	2,09	6,87	160 825 456 USD	2,72	CTAS
399	*Chubb Corporation	2,04	-1,72	303 287 008 USD	2,74	CB
400	*Varian Medical Systems Inc.	2,03	0,76	129 354 464 USD	0,23	VAR
401	*Aes Corporation	2,00	-0,90	193 448 736 USD	3,34	AES
402	*Roper Industries Inc.	2,00	8,67	258 415 728 USD	2,34	ROP
403	*Packaging Corporation of Ameri	1,99	2,65	93 594 760 USD	2,42	PKG
404	*Davita Inc.	1,94	6,50	85 129 504 USD	2,41	DVA
405	*Pinnacle West Capital Corporati	1,94	14,71	68 608 752 USD	2,22	PNW
406	*Costco Wholesale Corporation	1,68	6,35	1 067 408 384 USD	2,05	COST
407	*Alexandria Real Estate Equities	1,68	5,82	169 650 080 USD	1,86	ARE
408	*Boston Scientific Corporation	1,59	-1,44	376 790 848 USD	2,23	BSX
409	*Biogen Idec Inc	1,55	1,37	354 543 264 USD	3,13	BIIB

410	*Align Technology Inc.	1,50	-6,84	348 672 576 USD	4,25 ALGN
411	*Baker Hughes A Ge Co. Cl A	1,49	-8,74	169 859 600 USD	4,33 BKR
412	*Newmont Mining Corporation	1,45	13,09	433 799 392 USD	2,61 NEM
413	*Albemarle Corporation	1,34	-4,33	308 374 304 USD	4,60 ALB
414	*Abbvie Inc.	1,32	-1,63	801 780 992 USD	2,24 ABBV
415	*Paccar Inc.	1,22	2,96	182 032 864 USD	2,82 PCAR
416	*Eversource Energy	1,16	7,94	133 498 776 USD	2,23 ES
417	*Entergy Corporation	1,05	13,40	149 760 224 USD	2,21 ETR
418	*West Pharmaceutical Services,	1,01	-0,12	139 477 440 USD	2,76 WST
419	*Danaher Corp	0,98	3,00	612 580 608 USD	2,44 DHR
420	*Visa	0,95	0,54	2 150 803 712 USD	2,46 V
421	*Hormel Foods Corporation	0,90	3,32	130 534 496 USD	1,97 HRL
422	*Verizon Communications	0,89	5,21	1 175 193 984 USD	1,62 VZ
423	*Intuit Inc.	0,86	-3,48	566 889 664 USD	3,17 INTU
424	*Pfizer Inc.	0,85	8,24	1 186 619 776 USD	1,60 PFE
425	*Domino's Pizza Inc	0,80	7,31	245 658 048 USD	2,26 DPZ
426	*Kimberly Clark Corp	0,69	6,86	292 878 560 USD	1,86 KMB
427	*Colgate-Palmolive Co.	0,69	5,35	393 000 000 USD	1,77 CL
428	*Henry Schein Inc.	0,64	9,91	70 922 728 USD	2,89 HSIC
429	*Idexx Laboratories Inc.	0,60	-7,68	237 658 544 USD	3,44 IDXX
430	*Dominion Resources Inc.	0,56	10,92	293 010 816 USD	1,88 D
431	*Twitter, Inc	0,49	-20,50	1 340 745 216 USD	5,42 TWTR
432	*Eli Lilly and Company	0,46	-9,56	868 902 016 USD	2,57 LLY
433	*Ecolab Inc	0,45	1,90	212 231 152 USD	2,39 ECL
434	*T-Mobile US Inc.	0,38	2,52	610 721 088 USD	2,84 TMUS
435	*Equinix Inc.	0,36	5,44	410 555 872 USD	2,97 EQIX
436	*Hologic Inc.	0,31	1,84	152 252 256 USD	3,35 HOLX
437	*Pool Corp.	0,29	2,12	132 507 800 USD	2,84 POOL
438	*Ansys Inc	0,26	0,58	185 390 816 USD	3,66 ANSS
439	*Adobe Systems Inc.	0,03	2,05	1 339 687 680 USD	3,02 ADBE
440	*Zoetis Inc.	0,01	0,59	330 539 520 USD	2,50 ZTS
441	*Mylan Inc.	-0,01	2,82	95 276 016 USD	3,91 MYL
442	*Illumina Inc.	-0,04	-8,64	468 484 256 USD	4,18 ILMN
443	*Activision Blizzard Inc.	-0,07	-3,36	543 295 232 USD	2,62 ATVI
444	*Cerner Corporation	-0,27	4,76	181 067 280 USD	1,78 CERN
445	*Akamai Technologies Inc.	-0,28	8,68	230 163 136 USD	2,77 AKAM
446	*Merck & Co Inc.	-0,41	6,57	925 258 944 USD	1,84 MRK
447	*American Water Works Co.	-0,56	3,13	169 176 176 USD	2,33 AWK
448	*Tyler Technologies	-0,80	-9,48	133 202 056 USD	3,24 TYL
449	*VeriSign Inc.	-0,80	2,91	129 186 880 USD	2,41 VRSN
450	*Bio-Rad Laboratories Inc	-0,81	-1,01	134 579 808 USD	3,11 BIO
451	*V.F. Corporation	-0,81	1,36	203 583 376 USD	3,14 VFC
452	*Netflix Inc.	-0,85	-5,72	2 567 133 440 USD	3,48 NFLX
453	*Verisk Analytics, Inc.	-1,07	9,02	204 653 936 USD	2,36 VRSK
454	*Thermo Electron Corp	-1,09	2,22	881 027 776 USD	2,77 TMO
455	*Becton Dickinson and Compan	-1,11	1,65	334 790 368 USD	1,81 BDX
456	*Leidos Holdings Inc.	-1,16	8,76	95 980 792 USD	2,71 LDOS
457	*NVIDIA Corporation	-1,19	-6,38	4 506 397 696 USD	4,18 NVDA
458	*Synopsys Inc.	-1,23	-1,00	236 948 624 USD	3,68 SNPS
459	*Amazon.com Inc.	-1,26	-1,32	11 636 679 680 USD	2,62 AMZN
460	*Nike Inc.	-1,30	-1,33	860 400 192 USD	3,13 NKE
461	*Wal Mart Stores Inc	-1,33	4,01	1 315 218 816 USD	1,66 WMT
462	*Edwards Lifesciences Corp	-1,57	-0,96	222 669 120 USD	2,33 EW
463	*National-Oilwell Inc.	-1,59	-7,09	77 729 736 USD	5,57 NOV
464	*Clorox Company	-1,62	5,08	342 691 936 USD	2,44 CLX
465	*Jack Henry & Associates Inc.	-1,68	4,55	97 772 760 USD	2,56 JKHY
466	*PayPal Holdings, Inc.	-1,68	-7,24	2 452 550 144 USD	4,39 PYPL
467	*Abiomed Inc.	-1,71	-7,13	109 809 000 USD	3,81 ABMD
468	*Vontier Corp	-1,79	-0,57	102 145 528 USD	3,27 VNT
469	*Apple Inc.	-1,86	-0,04	14 244 273 152 USD	2,86 AAPL
470	*ResMed Inc.	-1,92	-0,96	133 979 176 USD	2,46 RMD
471	*Electronic Arts Inc.	-1,94	-0,84	400 613 088 USD	2,56 EA
472	*NextEra Energy, Inc.	-1,98	0,79	733 112 256 USD	2,78 NEE
473	*Ball Corporation	-2,09	-1,52	168 770 688 USD	2,50 BLL
474	*Catalent, Inc.	-2,32	-9,15	123 497 528 USD	3,85 CTLT
475	*Intuitive Surgical Inc.	-2,48	-0,82	452 780 768 USD	2,83 ISRG
476	*Teradyne Inc.	-2,58	-7,46	275 223 424 USD	5,22 TER
477	*PerkinElmer Inc.	-2,99	2,74	148 631 872 USD	3,29 PKI
478	*Regeneron Pharmaceuticals In	-3,13	5,85	512 999 712 USD	2,98 REGN
479	*NRG Energy Inc.	-3,25	2,44	151 214 016 USD	4,98 NRG
480	*MarketAxess Holdings Inc	-3,37	-6,86	156 106 864 USD	3,87 MKTX
481	*Autodesk Inc.	-3,44	-2,53	426 735 104 USD	3,52 ADSK
482	*DexCom, Inc.	-3,72	-11,33	335 175 328 USD	4,10 DXCM
483	*Qualcomm Incorporated	-3,74	-2,35	1 549 895 552 USD	3,51 QCOM
484	*Copart Inc.	-3,78	-1,58	139 356 304 USD	2,84 CPRT
485	*Take-Two Interactive Software	-3,97	-5,51	270 152 128 USD	3,26 TTWO
486	*Enphase Energy Inc	-3,98	-13,63	747 312 640 USD	8,74 ENPH
487	*Tesla Motors, Inc.	-4,14	-8,41	27 264 829 440 USD	8,37 TSLA
488	*Vertex Pharmaceuticals Incorpo	-4,43	0,98	459 580 960 USD	2,53 VRTX
489	*ServiceNow, Inc.	-4,65	-7,21	823 405 504 USD	3,86 NOW
490	*Paycom Software, Inc.	-4,71	-0,44	169 489 312 USD	4,47 PAYC
491	*IPG Photonics Corporation	-4,79	-9,01	59 393 596 USD	3,81 IPGP

492 *Incyte Corporation	-4,83	3,93	111 647 856 USD	3,29 INCY
493 *Xilinx Inc.	-4,99	-5,50	365 690 464 USD	4,21 XLNX
494 *Brown Forman Inc Cl B	-5,29	-3,07	61 489 192 USD	2,41 BF.B
495 *Perrigo Company	-5,32	4,09	63 919 828 USD	2,74 PRGO
496 *Salesforce.com Inc.	-5,77	-3,42	1 674 536 064 USD	2,68 CRM
497 *Discovery Comm A	-6,44	-20,99	592 604 160 USD	13,49 DISCA
498 *Advanced Micro Devices Inc	-7,08	-8,40	3 862 401 536 USD	3,94 AMD
499 *Discovery Comm Inc	-8,41	-20,09	347 495 296 USD	12,47 DISCK
500 *FMC Technologies Inc.	-9,03	-2,19	122 232 968 USD	5,84 FTI
501 *Rollins Inc	-11,40	3,08	56 622 840 USD	2,76 ROL
502 *Viacomcbs Inc Cl B	-11,71	-25,21	1 468 929 920 USD	16,50 VIAC
503 *McCormick & Company Inc.	-13,86	7,04	118 522 808 USD	1,95 MKC
średnia	6,13	6,11	257 237 434 064 USD	3,03 PLAN

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