

	SR1	roc20	mav	atr14 %	ticker
1 *Devon Energy Corporation	29,00	25,29	268 292 352 USD	3,97	DVN
2 *Ford Motor Company	26,63	36,03	1 010 198 464 USD	3,59	F
3 *Marathon Oil Corporation	25,81	20,00	242 547 280 USD	4,14	MRO
4 *Nucor Corporation	25,45	13,68	334 916 512 USD	3,64	NUE
5 *Schlumberger Limited	20,65	18,52	387 551 392 USD	3,34	SLB
6 *Hess Corporation	19,73	9,39	160 295 792 USD	2,93	HES
7 *Dxc Technology Company	19,25	18,02	75 187 416 USD	3,11	DXC
8 *Apache Corporation	18,99	9,29	145 009 296 USD	3,99	APA
9 *EOG Resources Inc.	18,48	13,61	300 868 576 USD	3,17	EOG
10 *Invesco Plc	17,97	3,61	115 109 040 USD	3,43	IVZ
11 *Diamondback Energy, Inc	17,61	4,34	205 655 712 USD	4,35	FANG
12 *FMC Technologies Inc.	17,51	27,26	52 988 200 USD	4,09	FTI
13 *Freeport-McMoRan Copper & G	16,90	-0,81	899 897 024 USD	4,20	FCX
14 *Iron Mountain Inc.	16,36	9,65	89 231 968 USD	2,06	IRM
15 *Capital One Financial Corp.	16,25	6,28	409 068 992 USD	2,17	COF
16 *Western Digital Corporation	16,24	10,86	331 434 880 USD	3,36	WDC
17 *Synchrony Financial	16,22	10,89	272 001 408 USD	2,41	SYF
18 *Lincoln National Corporation	16,21	3,69	88 163 344 USD	2,59	LNC
19 *Franklin Resources Inc.	15,82	5,18	98 516 208 USD	2,35	BEN
20 *Limited Brands Inc.	15,77	-0,35	260 957 696 USD	4,00	LB
21 *Seagate Technology.	15,76	10,15	302 143 744 USD	3,83	STX
22 *NVIDIA Corporation	15,74	21,04	4 869 044 224 USD	3,08	NVDA
23 *Occidental Petroleum Corporati	15,37	9,34	460 490 400 USD	4,42	OXY
24 *Carnival Corporation	15,17	17,69	858 216 000 USD	3,69	CCL
25 *UnumProvident Corporation	15,15	4,59	60 339 480 USD	2,57	UNM
26 *Charles Schwab Corporation	14,65	5,87	483 561 888 USD	2,36	SCHW
27 *Mosaic Company (The)	14,55	1,64	190 964 976 USD	3,91	MOS
28 *Discover Financial Services	14,35	4,80	235 413 520 USD	2,38	DFS
29 *American International Group In	14,11	6,48	200 622 848 USD	2,06	AIG
30 *Wells Fargo & Co.	14,03	0,71	1 251 676 928 USD	2,04	WFC
31 *Gartner Inc.	13,96	1,29	139 624 464 USD	1,90	IT
32 *Textron Inc	13,95	2,66	73 725 736 USD	2,06	TXT
33 *Nortonlifelock Inc.	13,94	36,65	121 502 400 USD	2,31	NLOK
34 *Cincinnati Financial Corporation	13,92	3,76	82 352 456 USD	1,83	CINF
35 *Fortinet, Inc.	13,91	7,38	218 873 264 USD	2,49	FTNT
36 *Marathon Petroleum Corporation	13,88	7,08	395 355 904 USD	2,33	MPC
37 *Howmet Aerospace Inc	13,86	9,28	107 983 784 USD	2,31	HWM
38 *American Airlines Group Inc.	13,82	13,08	870 700 224 USD	3,79	AAL
39 *Goldman Sachs Group Inc.	13,80	6,96	1 006 890 560 USD	2,05	GS
40 *Halliburton Co.	13,74	11,50	200 623 952 USD	3,39	HAL
41 *BorgWarner Inc.	13,69	4,25	100 872 504 USD	2,84	BWA
42 *Silicon Valley Bancshares	13,50	2,95	273 118 080 USD	2,81	SIVB
43 *Simon Property Group Inc.	13,43	7,61	339 658 080 USD	2,51	SPG
44 *Morgan Stanley	13,19	8,21	852 763 968 USD	2,15	MS
45 *Citizens Financial Group Inc.	13,15	1,57	227 113 696 USD	2,52	CFG
46 *CBRE Group Inc	12,85	3,11	131 030 816 USD	2,02	CBRE
47 *Snap On Inc.	12,83	1,69	91 340 792 USD	1,69	SNA
48 *Williams Companies Inc	12,82	11,93	193 418 368 USD	1,87	WMB
49 *Baker Hughes A Ge Co. Cl A	12,77	12,79	214 048 736 USD	3,34	BKR
50 *Sealed Air Corporation	12,72	2,73	63 101 832 USD	1,75	SEE
51 *Interpublic Group of Companies	12,68	2,46	127 479 232 USD	2,06	IPG
52 *Kimco Realty Corporation	12,61	3,87	99 625 904 USD	2,33	KIM
53 *HCA Holdings, Inc.	12,58	2,12	287 669 952 USD	2,08	HCA
54 *Applied Materials Inc.	12,57	6,16	1 372 584 576 USD	3,27	AMAT
55 *Prudential Financial Inc.	12,51	2,68	219 979 712 USD	1,85	PRU
56 *T. Rowe Price Group Inc.	12,50	3,20	194 243 184 USD	1,92	TROW
57 *General Motors Company	12,47	7,92	1 029 132 032 USD	2,82	GM
58 *mgm Resorts International	12,47	9,92	329 891 616 USD	3,07	MGM
59 *First Republic Bank	12,29	4,34	119 165 232 USD	1,86	FRC
60 *Molson Coors Brewing Compar	12,23	1,11	123 004 472 USD	2,34	TAP
61 *Fifth Third Bancorp	12,18	0,29	227 428 704 USD	2,18	FITB
62 *Lyondellbasell Industries NV	12,10	1,81	163 077 984 USD	2,50	LYB
63 *CF Industries Holdings Inc.	12,10	6,11	97 943 720 USD	2,86	CF
64 *International Paper Co.	12,04	4,71	165 289 408 USD	1,92	IP
65 *Arista Networks, Inc	11,96	7,05	133 217 928 USD	2,09	ANET
66 *LKQ Corporation	11,92	2,81	83 895 224 USD	2,11	LKQ
67 *Bank of America Corporation	11,92	3,00	1 923 903 232 USD	1,87	BAC
68 *Boston Properties Inc	11,88	11,87	118 426 400 USD	1,93	BPX
69 *ConocoPhillips	11,87	7,45	483 339 936 USD	2,73	COP
70 *National-Oilwell Inc.	11,85	6,13	68 410 320 USD	3,80	NOV
71 *MetLife Inc.	11,82	-0,58	289 765 088 USD	1,99	MET
72 *Comerica Inc.	11,75	-0,15	112 380 896 USD	2,43	CMA
73 *Pioneer Natural Resources Co.	11,72	3,25	365 656 352 USD	3,37	PXD
74 *Eastman Chemical Co.	11,70	4,25	100 411 736 USD	2,22	EMN
75 *Norwegian Cruise Ord	11,66	15,50	583 523 968 USD	4,00	NCLH
76 *Regions Financial Corporation	11,63	-0,22	172 759 328 USD	2,61	RF
77 *Expeditors International of Wasl	11,56	7,32	130 563 312 USD	1,99	EXPD
78 *General Electric Company	11,46	5,68	904 331 520 USD	2,47	GE
79 *People's Bank	11,46	1,01	77 901 968 USD	2,32	PBCT
80 *Centurylink	11,41	9,83	135 202 896 USD	2,68	LUMN
81 *SL Green Realty Corporation	11,41	9,33	79 862 304 USD	2,84	SLG

82	*Valero Energy Corporation	11,34	3,46	278 010 304 USD	2,83 VLO
83	*Network Appliance Inc.	11,32	3,69	120 686 240 USD	2,48 NTAP
84	*Royal Caribbean Cruises Ltd.	11,25	16,57	342 523 936 USD	3,58 RCL
85	*Dow Inc	11,24	1,93	293 894 688 USD	2,37 DOW
86	*Phillips 66	11,10	6,86	217 459 664 USD	2,57 PSX
87	*Pentair Inc.	11,08	3,30	63 461 212 USD	2,00 PNR
88	*Johnson Controls Inc.	11,01	2,87	277 407 872 USD	1,81 JCI
89	*Equifax Inc.	10,99	-1,59	148 898 064 USD	1,95 EFX
90	*Avery Dennison Corp	10,99	-0,01	113 723 408 USD	1,78 AVY
91	*Huntington Ingalls Industries, In	10,97	1,80	63 959 056 USD	1,88 HII
92	*Citigroup Inc.	10,93	6,30	1 306 994 432 USD	1,80 C
93	*Intuit Inc.	10,91	17,22	532 181 120 USD	2,29 INTU
94	*Jacobs Engineering Group Inc	10,89	3,58	80 204 376 USD	1,72 J
95	*PPG Industries Inc.	10,88	1,24	229 328 448 USD	1,58 PPG
96	*American Express Co	10,88	5,18	436 805 280 USD	1,70 AXP
97	*Albemarle Corporation	10,81	13,54	159 403 808 USD	3,40 ALB
98	*Lam Research Corporation	10,80	6,13	949 906 176 USD	3,33 LRCX
99	*KeyCorp	10,77	-0,70	190 725 024 USD	2,30 KEY
100	*Flowserve Corporation	10,77	3,76	49 403 380 USD	2,31 FLS
101	*Oneok Inc.	10,73	1,01	145 142 112 USD	2,42 OKE
102	*Aptiv Plc	10,73	12,93	207 028 048 USD	2,66 APTV
103	*Caterpillar Inc.	10,66	2,93	698 562 240 USD	2,04 CAT
104	*Dish Network Corp	10,66	-1,79	144 539 408 USD	2,86 DISH
105	*Kinder Morgan, Inc.	10,60	6,40	261 758 160 USD	1,90 KMI
106	*United Rentals Inc.	10,59	-3,07	219 315 984 USD	2,76 URI
107	*Ameriprise Financial Services	10,56	0,69	169 663 280 USD	1,99 AMP
108	*Motorola Solutions, Inc.	10,52	11,66	133 162 032 USD	1,68 MSI
109	*Mid America Apartment Commu	10,46	6,08	93 767 600 USD	1,60 MAA
110	*Celanese Corporation	10,44	-1,22	118 682 544 USD	2,05 CE
111	*Emerson Electric Co.	10,38	4,79	255 849 024 USD	1,58 EMR
112	*WestRock Company	10,33	-1,93	108 072 744 USD	2,18 WRK
113	*Loews Corporation	10,26	-0,21	49 609 348 USD	1,65 L
114	*Archer Daniels Midland Co.	10,15	3,12	160 581 760 USD	1,53 ADM
115	*Aflac Inc.	10,15	2,31	170 416 352 USD	1,52 AFL
116	*Nasdaq Stock Market Inc. (The	10,12	4,07	119 285 224 USD	1,59 NDAQ
117	*Hewlett Packard Enterprise Co.	10,09	-0,92	172 314 784 USD	2,22 HPE
118	*Target Corporation	10,05	8,61	694 001 792 USD	1,69 TGT
119	*Carrier Global Corp	10,04	3,92	274 717 952 USD	2,02 CARR
120	*U.S. Bancorp	10,03	-1,09	411 508 352 USD	1,87 USB
121	*Du Pont De Nemours Inc.	10,01	5,12	239 915 536 USD	1,98 DD
122	*Nielsen Holdings Plc	10,00	1,46	89 571 496 USD	1,96 NLSN
123	*AvalonBay Communities Inc.	9,98	9,55	142 895 424 USD	1,48 AVB
124	*Raytheon Technologies Corp	9,90	5,13	540 878 528 USD	1,59 RTX
125	*T-Mobile US Inc.	9,88	4,05	593 771 072 USD	1,87 TMUS
126	*Northern Trust Corporation	9,80	1,34	106 047 672 USD	1,96 NTRS
127	*J.P. Morgan Chase & Co.	9,79	3,58	2 206 510 848 USD	1,65 JPM
128	*Robert Half International Inc.	9,77	0,76	75 687 088 USD	1,82 RHI
129	*Regency Centers Corporation	9,72	3,09	69 018 024 USD	1,98 REG
130	*Kraft Heinz Company	9,72	1,95	240 585 840 USD	1,53 KHC
131	*Otis Worldwide Corp	9,69	1,93	200 269 120 USD	1,60 OTIS
132	*Equity Residential	9,64	7,20	170 873 024 USD	1,56 EQR
133	*Trane Technologies Plc	9,62	-0,15	167 962 336 USD	1,79 TT
134	*Waters Corporation	9,60	3,32	114 392 128 USD	1,91 WAT
135	*Transdigm Group Incorporated	9,59	11,06	161 423 472 USD	2,04 TDG
136	*BlackRock Inc.	9,56	2,28	446 558 496 USD	1,66 BLK
137	*Principal Financial Group Inc	9,54	-0,95	100 446 600 USD	2,21 PFG
138	*United Parcel Service Inc.	9,54	-1,93	671 724 416 USD	1,82 UPS
139	*Extra Space Storage Inc.	9,52	5,92	104 883 696 USD	1,60 EXR
140	*United Dominion Realty Trust	9,51	6,87	85 974 952 USD	1,69 UDR
141	*Vornado Realty Trust	9,41	3,42	77 663 336 USD	2,51 VNO
142	*PNC Financial Services Group	9,39	-2,11	331 357 024 USD	2,09 PNC
143	*Alphabet Cl A	9,26	2,96	3 094 022 912 USD	1,77 GOOGL
144	*Pool Corp.	8,98	0,73	112 444 552 USD	2,12 POOL
145	*Zebra Technologies	8,98	9,58	159 981 376 USD	2,18 ZBRA
146	*Assurant Inc	8,98	0,75	54 855 244 USD	1,71 AIZ
147	*Oracle Corporation	8,98	3,95	963 519 872 USD	1,69 ORCL
148	*Facebook Inc.	8,94	3,23	5 897 159 168 USD	2,04 FB
149	*Raymond James Financial Inc.	8,94	-2,95	86 294 104 USD	2,19 RJF
150	*Federal Realty Investment Trust	8,91	3,20	71 457 672 USD	1,92 FRT
151	*Maxim Integrated Products, Inc.	8,85	7,50	246 989 456 USD	2,37 MXIM
152	*Genuine Parts Company	8,84	-1,84	98 688 336 USD	1,71 GPC
153	*Xylem Inc.	8,83	0,41	82 817 248 USD	1,54 XYL
154	*Universal Health Services Inc.	8,80	3,41	91 445 656 USD	1,94 UHS
155	*Alphabet Cl A	8,80	2,41	3 473 087 232 USD	1,81 GOOGL
156	*Kansas City Southern	8,77	0,71	461 700 416 USD	1,58 KSU
157	*Public Storage	8,64	4,91	189 549 936 USD	1,41 PSA
158	*News Corporation	8,64	0,85	100 674 792 USD	2,85 NWSA
159	*Hartford Financial Services Gro	8,64	-1,64	238 534 688 USD	1,91 HIG
160	*Exxon Mobil Corporation	8,61	-0,16	1 491 622 656 USD	2,29 XOM
161	*Allstate Corporation	8,60	2,72	260 948 992 USD	1,82 ALL
162	*eBay Inc.	8,60	10,90	466 533 216 USD	2,73 EBAY
163	*Essex Property Trust Inc.	8,51	6,97	108 360 568 USD	1,74 ESS

164	*Zions Bancorporation	8,50	-1,77	78 070 344 USD	2,74 ZION
165	*Dover Corp	8,49	0,31	99 048 760 USD	1,44 DOV
166	*Live Nation Entertainment Inc.	8,41	18,80	181 062 352 USD	3,03 LYV
167	*Berkshire Hathaway Inc.	8,35	0,97	1 301 213 440 USD	1,21 BRK.B
168	*Bank of New York Mellon Corp.	8,33	0,62	238 269 696 USD	1,73 BK
169	*Allegion Plc	8,33	-0,95	92 523 120 USD	1,65 ALLE
170	*Juniper Networks, Inc.	8,24	2,92	101 396 544 USD	1,97 JNPR
171	*Equinix Inc.	8,19	12,35	312 783 136 USD	1,91 EQIX
172	*Prologis	8,11	6,69	289 694 432 USD	1,46 PLD
173	*Old Dominion Freight Line Inc.	8,10	-1,77	173 001 776 USD	2,26 ODFL
174	*CenterPoint Energy Inc.	8,07	4,18	132 708 184 USD	1,75 CNP
175	*UAL Corporation	8,00	7,31	852 572 672 USD	3,36 UAL
176	*Anthem, Inc.	7,97	1,15	423 963 168 USD	1,59 ANTM
177	*Tyco Electronics Ltd.	7,96	2,67	224 949 888 USD	1,84 TEL
178	*Cisco Systems Inc.	7,89	3,11	1 092 521 216 USD	1,66 CSCO
179	*Linde Plc	7,86	1,17	464 311 904 USD	1,36 LIN
180	*Leggett & Platt Inc.	7,86	-4,04	43 786 600 USD	2,30 LEG
181	*General Dynamics Corporation	7,77	0,46	204 471 904 USD	1,39 GD
182	*L3Harris Technologies Inc	7,77	2,65	219 526 240 USD	1,62 LHX
183	*Phillips-Van Heusen Corporatio	7,77	-4,96	108 437 384 USD	3,93 PVH
184	*IBM Corporation	7,74	-0,67	710 179 712 USD	1,45 IBM
185	*Northrop Grumman Corporation	7,74	2,02	320 017 664 USD	1,60 NOC
186	*Crown Castle International Corp	7,73	8,75	319 766 304 USD	1,40 CCI
187	*Duke Realty Corporation	7,69	5,59	89 619 464 USD	1,41 DRE
188	*Grainger W W Inc.	7,68	1,23	113 166 808 USD	1,68 GWW
189	*Stanley Black & Decker, Inc.	7,67	-2,09	237 031 136 USD	1,76 SWK
190	*Truist Financial Corp.	7,64	-1,41	344 261 664 USD	2,24 TFC
191	*Eaton Corporation	7,52	1,41	291 728 160 USD	1,59 ETN
192	*Newell Rubbermaid Inc.	7,49	-2,85	66 030 100 USD	2,17 NWL
193	*FedEx Corporation	7,48	-2,84	637 257 152 USD	2,30 FDX
194	*Moody's Corporation	7,48	1,84	232 455 424 USD	1,59 MCO
195	*Expedia Inc.	7,46	4,00	464 207 872 USD	2,77 EXPE
196	*M&T Bank Corp.	7,44	-0,78	143 302 944 USD	2,28 MTB
197	*Sherwin Williams Co.	7,44	-0,77	345 609 920 USD	1,54 SHW
198	*Garmin Ltd.	7,40	1,63	92 829 360 USD	1,60 GRMN
199	*Automatic Data Processing, Inc.	7,34	1,23	358 922 848 USD	1,64 ADP
200	*J. M. Smucker Company	7,32	1,75	132 867 960 USD	1,82 SJM
201	*Omnicom Group Inc.	7,28	-1,78	158 495 104 USD	1,71 OMC
202	*Smith [A.O.] Corp	7,23	-3,21	76 291 696 USD	2,12 AOS
203	*Travelers Companies Inc	7,11	-0,31	208 976 528 USD	1,65 TRV
204	*CME Group Inc.	7,04	6,86	280 398 944 USD	1,82 CME
205	*American Tower Corporation	7,01	8,71	489 300 768 USD	1,55 AMT
206	*FirstEnergy Corp	7,00	2,43	126 966 680 USD	1,43 FE
207	*Iqvia Holdings Inc	6,98	1,13	210 107 248 USD	1,93 IQV
208	*Welltower Inc.	6,94	4,00	137 549 504 USD	2,09 WELL
209	*Willis Towers Watson Public Ltc	6,91	-2,54	237 222 736 USD	1,78 WLTW
210	*Globe Life Inc	6,91	0,20	37 239 620 USD	1,57 GL
211	*Ametek Inc.	6,89	1,37	130 609 104 USD	1,51 AME
212	*SBA Communications Corporati	6,88	7,26	185 440 944 USD	1,97 SBAC
213	*Alexion Pharmaceuticals Inc.	6,87	4,27	357 391 712 USD	1,05 ALXN
214	*Ventas Inc.	6,86	5,09	116 166 536 USD	2,27 VTR
215	*3M Company	6,86	1,80	441 818 912 USD	1,29 MMM
216	*Mohawk Industries Inc.	6,84	-10,44	113 307 776 USD	3,22 MHK
217	*Newmont Mining Corporation	6,77	6,82	464 196 608 USD	2,16 NEM
218	*Philip Morris Intl	6,74	1,12	414 639 360 USD	1,30 PM
219	*Gap Inc.	6,74	-9,01	212 299 744 USD	5,07 GPS
220	*Analog Devices Inc	6,73	6,54	519 228 064 USD	2,29 ADI
221	*Paychex Inc.	6,71	0,95	174 634 960 USD	1,60 PAYX
222	*Air Products and Chemicals Inc	6,71	3,78	257 701 856 USD	1,47 APD
223	*Agilent	6,68	4,15	196 907 696 USD	1,79 A
224	*Ulta Salon Cosmetics & Fragra	6,67	3,05	291 738 208 USD	3,09 ULTA
225	*Kroger Co.	6,67	2,44	319 504 800 USD	2,07 KR
226	*Boeing Company	6,64	8,75	3 676 624 128 USD	2,59 BA
227	*Cvs Corporation	6,61	3,31	568 337 152 USD	1,80 CVS
228	*West Pharmaceutical Services,	6,56	1,22	124 472 752 USD	1,91 WST
229	*Host Marriott Financial Trust	6,54	2,10	135 822 352 USD	2,72 HST
230	*Quanta Services Inc.	6,52	-5,51	102 425 424 USD	2,56 PWR
231	*Arthur J. Gallagher & Co.	6,50	-2,67	148 361 392 USD	1,55 AJG
232	*Hershey Foods Corporation	6,48	3,72	156 747 856 USD	1,25 HSY
233	*Digital Realty Trust Inc.	6,41	3,78	194 788 848 USD	1,63 DLR
234	*Trimble Navigation Limited	6,33	5,14	115 655 488 USD	2,37 TRMB
235	*Lamb Weston Holdings Inc	6,29	7,62	74 322 248 USD	1,88 LW
236	*Under Armour Inc Cl C	6,28	-6,95	71 719 520 USD	3,61 UA
237	*Idexx Laboratories Inc.	6,12	4,72	201 199 168 USD	2,32 IDXX
238	*Akamai Technologies Inc.	6,08	5,40	162 492 000 USD	1,72 AKAM
239	*Marsh & McLennan Companies I	6,08	1,38	217 823 984 USD	1,19 MMC
240	*Cerner Corporation	6,06	6,89	202 050 560 USD	1,73 CERN
241	*Rockwell Automation Inc.	6,00	2,65	168 654 608 USD	1,78 ROK
242	*Centene Corporation	6,00	9,59	268 873 920 USD	2,10 CNC
243	*Eli Lilly and Company	6,00	4,19	637 683 072 USD	1,86 LLY
244	*Waste Management Inc.	5,95	-0,52	219 717 664 USD	1,17 WM
245	*Walgreens Boots Alliance, Inc.	5,87	0,72	296 557 024 USD	2,25 WBA

246	*Qorvo Inc.	5,77	0,04	211 790 976 USD	3,13 QRVO
247	*Aon Plc	5,77	-2,19	402 398 656 USD	1,50 AON
248	*Dentsply International Inc.	5,77	-1,65	105 878 552 USD	2,01 XRAY
249	*Alliant Energy Corp	5,76	2,72	88 729 832 USD	1,56 LNT
250	*Texas Instruments Inc.	5,74	3,15	859 579 584 USD	2,14 TXN
251	*Domino's Pizza Inc	5,71	0,26	243 757 936 USD	1,94 DPZ
252	*Chubb Corporation	5,70	-0,13	376 796 672 USD	1,79 CB
253	*Perrigo Company	5,68	10,36	45 204 036 USD	2,21 PRGO
254	*Costco Wholesale Corporation	5,68	1,24	871 631 936 USD	1,42 COST
255	*IHS Markit Ltd	5,67	-0,60	238 102 704 USD	1,66 INFO
256	*State Street Corp.	5,66	-0,49	195 588 064 USD	2,09 STT
257	*Parker Hannifin Corporation	5,62	-2,22	247 813 376 USD	1,98 PH
258	*Teradyne Inc.	5,61	4,56	204 494 736 USD	3,34 TER
259	*Broadcom Inc.	5,58	5,89	1 011 975 104 USD	2,38 AVGO
260	*PulteGroup Inc.	5,53	-6,04	157 052 368 USD	2,85 PHM
261	*Keysight Technologies Inc.	5,51	4,25	130 928 232 USD	1,89 KEYS
262	*Realty Income Corporation	5,41	4,25	207 060 160 USD	1,57 O
263	*Mondelez International Inc. Cl A	5,38	3,73	452 537 600 USD	1,14 MDLZ
264	*Wynn Resorts Limited	5,36	4,38	286 766 144 USD	3,08 WYNN
265	*Union Pacific Corporation	5,33	-0,46	593 077 760 USD	1,48 UNP
266	*Fastenal Company	5,29	0,36	167 324 848 USD	1,70 FAST
267	*IDEX Corporation	5,22	-0,42	88 076 968 USD	1,49 IEX
268	*Brown Forman Inc Cl B	5,21	5,05	70 905 240 USD	1,55 BF.B
269	*Honeywell International Inc.	5,17	0,61	603 417 088 USD	1,54 HON
270	*Healthpeak Properties Inc.	5,15	0,42	107 850 848 USD	1,79 PEAK
271	*Coca-Cola Company	5,14	3,12	836 501 376 USD	1,14 KO
272	*UnitedHealth Group Inc.	5,13	-2,25	1 075 900 032 USD	1,52 UNH
273	*International Flavors & Fragranc	5,13	-2,40	227 656 480 USD	1,77 IFF
274	*Ameren Corporation	5,12	1,15	113 918 768 USD	1,38 AEE
275	*Whirlpool Corporation	5,09	-6,67	142 992 400 USD	2,25 WHR
276	*Alexandria Real Estate Equities	5,04	4,30	126 597 704 USD	1,40 ARE
277	*Norfolk Souther Corporation	4,99	-2,67	303 233 408 USD	1,67 NSC
278	*Edwards Lifesciences Corp	4,99	4,49	234 052 768 USD	2,02 EW
279	*Salesforce.com Inc.	4,99	8,91	1 297 493 504 USD	2,43 CRM
280	*Martin Marietta Materials Inc.	4,97	-5,58	148 332 448 USD	2,48 MLM
281	*Henry Schein Inc.	4,94	-2,53	73 627 776 USD	2,22 HSC
282	*Csx Corporation	4,91	-2,87	359 028 640 USD	1,58 CSX
283	*D.R. Horton Inc.	4,84	-8,79	298 652 544 USD	3,00 DHI
284	*Vontier Corp	4,82	3,78	59 593 036 USD	2,29 VNT
285	*Constellation Brands Inc.	4,82	-0,98	249 488 688 USD	1,49 STZ
286	*Republic Services Inc.	4,81	-1,39	117 341 192 USD	1,31 RSG
287	*Cummins Inc.	4,81	-0,64	261 879 136 USD	1,90 CMI
288	*Chevron Corp.	4,80	-0,52	1 020 292 800 USD	2,15 CVX
289	*Huntington Bancshares Inc.	4,77	-0,57	207 567 792 USD	2,40 HBAN
290	*Illinois Tool Works Inc.	4,75	-0,53	246 706 272 USD	1,40 ITW
291	*Hilton Inc	4,74	3,30	236 484 000 USD	2,21 HLT
292	*Microchip Technology Incorpora	4,72	6,05	279 461 472 USD	2,86 MCHP
293	*J.B. Hunt Transport Services Inc	4,70	-4,47	95 166 480 USD	2,21 JBHT
294	*Wabtec Corporate	4,69	1,45	110 271 632 USD	1,99 WAB
295	*Copart Inc.	4,65	2,03	124 674 712 USD	2,11 CPRT
296	*Roper Industries Inc.	4,65	1,09	192 871 536 USD	1,51 ROP
297	*Zoetis Inc.	4,61	4,58	300 703 616 USD	1,72 ZTS
298	*General Mills Inc.	4,60	0,61	267 864 128 USD	1,58 GIS
299	*Pinnacle West Capital Corporati	4,59	1,66	71 861 944 USD	1,72 PNW
300	*ConAgra Foods Inc.	4,56	2,02	117 416 680 USD	1,50 CAG
301	*Cigna Corp	4,54	-1,55	380 994 848 USD	1,87 CI
302	*Southwest Airlines Co.	4,48	-3,53	377 196 416 USD	2,61 LUV
303	*Laboratory Corporation of Ameri	4,47	-4,22	165 161 792 USD	1,87 LH
304	*S&P Global, Inc.	4,45	-1,28	489 778 368 USD	1,62 SPGI
305	*Illumina Inc.	4,33	10,88	397 993 920 USD	2,70 ILMN
306	*Comcast Corp. Cl.A	4,29	0,04	965 867 840 USD	1,90 CMCSA
307	*Tyson Foods Inc.	4,22	0,33	148 157 648 USD	1,72 TSN
308	*Yum! Brands Inc.	4,20	-2,08	179 268 384 USD	1,30 YUM
309	*Charter Communications Inc.	4,11	1,02	648 227 520 USD	2,04 CHTR
310	*Pepsico Inc.	3,93	1,57	784 460 480 USD	1,24 PEP
311	*Ingersoll-Rand Company	3,91	-0,65	108 752 512 USD	2,11 IR
312	*HollyFrontier Corporation	3,90	1,13	109 820 088 USD	4,23 HFC
313	*Altria Group	3,90	0,57	485 284 416 USD	1,60 MO
314	*FMC Corporation	3,88	0,79	87 049 064 USD	1,73 FMC
315	*PayPal Holdings, Inc.	3,85	4,37	1 798 742 784 USD	2,60 PYPL
316	*Corning Inc.	3,83	-4,95	201 388 240 USD	2,03 GLW
317	*Estee Lauder Companies Inc.	3,78	1,34	381 218 336 USD	1,77 EL
318	*Duke Energy Corporation	3,73	0,94	360 256 256 USD	1,60 DUK
319	*Kellogg Company	3,72	-1,33	179 829 792 USD	1,66 K
320	*Broadridge Financial Solutions I	3,70	-2,44	77 965 640 USD	1,57 BR
321	*Mcdonalds Corporation	3,64	-0,63	647 784 000 USD	1,17 MCD
322	*Electronic Arts Inc.	3,61	2,74	311 991 360 USD	1,97 EA
323	*Alaska Air Group Inc.	3,59	-2,37	105 111 760 USD	3,21 ALK
324	*Lennar Corporation	3,57	-8,61	238 637 568 USD	2,89 LEN
325	*MSCI Inc Class A	3,55	-2,01	154 066 416 USD	2,03 MSCI
326	*McKesson Corporation	3,52	5,32	198 993 520 USD	2,21 MCK
327	*Vulcan Materials Co.	3,48	-6,07	132 234 408 USD	2,20 VMC

328	*Leidos Holdings Inc.	3,46	0,36	75 872 176 USD	1,40 LDOS
329	*DexCom, Inc.	3,46	7,16	289 201 184 USD	3,39 DXCM
330	*Davita Inc.	3,46	-3,23	74 742 736 USD	1,85 DVA
331	*Synopsys Inc.	3,46	7,76	227 623 920 USD	2,51 SNPS
332	*Visa	3,45	-0,51	1 724 897 024 USD	1,52 V
333	*Activision Blizzard Inc.	3,44	4,10	541 280 640 USD	2,02 ATVI
334	*Exelon Corporation	3,43	2,52	244 697 360 USD	1,84 EXC
335	*Monster Beverage Cp	3,42	0,37	187 488 880 USD	1,75 MNST
336	*Intuitive Surgical Inc.	3,37	-1,31	444 108 512 USD	2,29 ISRG
337	*Deere & Company	3,37	-8,53	619 448 128 USD	2,57 DE
338	*Delta Air Lines Inc.	3,34	2,34	559 021 376 USD	2,94 DAL
339	*VeriSign Inc.	3,32	-1,78	122 560 776 USD	1,68 VRSN
340	*Colgate-Palmolive Co.	3,32	2,02	349 694 272 USD	1,35 CL
341	*Eversys Inc	3,24	-1,54	82 954 056 USD	1,50 EVRG
342	*Fortive Corporation	3,21	1,39	161 079 888 USD	1,79 FTV
343	*Lockheed Martin	3,20	1,75	568 131 072 USD	1,40 LMT
344	*Advance Auto Parts Inc.	3,19	-5,58	164 231 200 USD	2,28 AAP
345	*Hormel Foods Corporation	3,15	4,13	98 884 888 USD	1,73 HRL
346	*KLA-Tencor Corporation	3,13	0,35	427 731 040 USD	3,03 KLAC
347	*Accenture PLC	3,05	-2,74	571 180 416 USD	1,51 ACN
348	*Fortune Brands Home & Securit	3,01	-5,97	83 351 280 USD	2,22 FBHS
349	*Sempra Energy	3,01	-0,14	212 445 808 USD	1,58 SRE
350	*Align Technology Inc.	3,00	-0,41	336 338 304 USD	3,18 ALGN
351	*NiSource Inc.	3,00	-1,05	108 433 112 USD	1,43 NI
352	*Cintas Corporation	2,98	0,56	134 345 472 USD	1,85 CTAS
353	*Xcel Energy Inc	2,90	-2,05	224 860 528 USD	1,62 XEL
354	*Teledyne Technologies Inc	2,87	-2,70	127 970 960 USD	2,01 TDY
355	*DTE Energy Co.	2,87	-2,80	122 104 992 USD	1,56 DTE
356	*Mettler Toledo International Inc.	2,84	-3,22	127 283 144 USD	1,98 MTD
357	*Darden Restaurants Inc.	2,84	-5,36	220 958 048 USD	2,45 DRI
358	*Starbucks Corporation	2,84	-2,40	702 992 128 USD	1,57 SBUX
359	*PerkinElmer Inc.	2,83	1,06	115 256 824 USD	2,20 PKI
360	*Amcor Plc	2,81	-2,72	76 582 608 USD	1,80 AMCR
361	*Packaging Corporation of Ameri	2,78	-4,23	77 162 136 USD	1,69 PKG
362	*Under Armour	2,69	-12,06	120 798 048 USD	3,83 UAA
363	*Tapestry Inc	2,69	-8,65	160 923 408 USD	3,82 TPR
364	*Adobe Systems Inc.	2,64	4,32	1 108 680 704 USD	2,17 ADBE
365	*Microsoft Corporation	2,63	0,42	6 652 596 224 USD	1,73 MSFT
366	*Marriot International	2,62	-0,37	311 775 520 USD	2,39 MAR
367	*Biogen Idec Inc	2,62	5,16	297 270 176 USD	2,63 BIIB
368	*Corteva Inc	2,61	-5,06	152 640 032 USD	2,23 CTVA
369	*Tractor Supply Company	2,60	-7,10	199 624 256 USD	2,36 TSCO
370	*Pfizer Inc.	2,57	-0,10	1 039 595 648 USD	1,52 PFE
371	*Micron Technology, Inc.	2,54	-1,23	1 696 208 000 USD	3,11 MU
372	*Boston Scientific Corporation	2,51	-2,35	302 160 928 USD	2,02 BSX
373	*WR Berkley Corp	2,48	-4,41	54 148 376 USD	1,61 WRB
374	*ResMed Inc.	2,39	6,32	118 858 792 USD	1,94 RMD
375	*Booking Holdings Inc.	2,34	1,59	911 119 744 USD	2,52 BKNG
376	*Take-Two Interactive Software	2,23	9,38	222 425 568 USD	2,50 TTWO
377	*Abbvie Inc.	2,16	-3,20	787 018 944 USD	1,69 ABBV
378	*Paccar Inc.	2,16	1,28	162 743 712 USD	1,90 PCAR
379	*AmerisourceBergen Corporator	2,15	-0,60	125 720 848 USD	2,14 ABC
380	*Everest Re Group Ltd.	2,08	-5,10	83 586 408 USD	1,94 RE
381	*Twenty-First Century Fox, Inc	2,01	-1,01	139 051 712 USD	2,64 FOXA
382	*Southern Company	1,99	-2,57	246 921 392 USD	1,31 SO
383	*Entergy Corporation	1,93	-1,59	121 761 288 USD	1,45 ETR
384	*Weyerhaeuser Co.	1,89	-8,18	190 996 784 USD	2,81 WY
385	*Wal Mart Stores Inc	1,89	0,57	1 146 892 544 USD	1,27 WMT
386	*Regeneron Pharmaceuticals Inc	1,88	2,65	403 316 704 USD	2,12 REGN
387	*Xilinx Inc.	1,85	5,31	308 300 800 USD	2,94 XLNX
388	*Public Service Enterprise Group	1,85	-2,08	125 136 880 USD	1,60 PEG
389	*American Water Works Co.	1,81	2,11	136 869 152 USD	1,59 AWK
390	*Hanesbrands Inc.	1,75	-11,60	89 980 224 USD	3,08 HBI
391	*PP&L Corporation	1,74	0,52	159 547 008 USD	1,24 PPL
392	*Atmos Energy Corporation	1,73	-2,55	80 985 264 USD	1,51 ATO
393	*NVR Inc	1,72	-6,32	99 008 344 USD	2,49 NVR
394	*Consolidated Edison Inc.	1,68	-0,80	169 800 656 USD	1,50 ED
395	*Western Union Company	1,63	-0,99	114 326 344 USD	1,92 WU
396	*Gilead Sciences Inc.	1,61	1,34	482 923 776 USD	1,85 GILD
397	*Campbell Soup Company	1,59	-0,28	102 810 144 USD	1,76 CPB
398	*O'Reilly Automotive Inc.	1,55	-6,17	259 726 656 USD	1,66 ORLY
399	*Progressive Corporation.	1,54	-3,69	256 037 648 USD	1,90 PGR
400	*Fox Corp Cl B	1,52	-2,81	46 939 672 USD	2,53 FOX
401	*Sysco Corporation	1,50	-6,76	170 817 184 USD	2,12 SY
402	*Advanced Micro Devices Inc	1,49	4,74	3 507 344 896 USD	2,76 AMD
403	*Johnson & Johnson	1,46	-1,06	1 187 472 640 USD	1,28 JNJ
404	*Stryker Corporation	1,45	-0,91	283 323 360 USD	1,81 SYK
405	*Danaher Corp	1,45	-5,73	594 693 952 USD	2,02 DHR
406	*Hasbro Inc.	1,35	-4,21	79 034 704 USD	1,78 HAS
407	*CDW Corp	1,32	-2,96	139 504 208 USD	2,01 CDW
408	*Walt Disney Company	1,25	-2,54	1 700 937 216 USD	1,72 DIS
409	*Cms Energy Corp.	1,22	-2,81	124 746 936 USD	1,63 CMS

410	*C.H. Robinson Worldwide Inc.	1,17	-1,71	100 996 408 USD	1,96	CHRW
411	*Best Buy Co. Inc.	1,00	-3,37	285 268 960 USD	2,95	BBY
412	*FleetCor Technologies, Inc.	0,82	-3,30	134 805 168 USD	1,78	FLT
413	*Home Depot Inc.	0,80	-7,87	1 351 080 192 USD	1,72	HD
414	*Polo Ralph Lauren Corporation	0,78	-9,87	128 648 624 USD	3,43	RL
415	*Procter & Gamble Co.	0,77	0,60	1 193 190 528 USD	1,40	PG
416	*American Electric Power Compa	0,69	-2,37	249 551 952 USD	1,34	AEP
417	*Skyworks Solutions Inc.	0,68	-3,14	345 719 808 USD	2,90	SWKS
418	*Bristol Myers Squibb Co.	0,59	0,74	690 102 656 USD	1,46	BMJ
419	*Xerox Corp	0,53	-0,53	65 262 332 USD	2,32	XRJ
420	*Fidelity National Information Ser	0,52	-3,25	393 823 520 USD	1,70	FIS
421	*Medtronic Inc.	0,51	-2,71	578 432 128 USD	1,61	MDT
422	*Autodesk Inc.	0,50	0,15	320 072 896 USD	2,69	ADSK
423	*Mastercard Incorporated	0,47	-2,52	1 271 848 064 USD	1,97	MA
424	*Twitter, Inc	0,40	9,65	1 129 381 760 USD	3,64	TWTR
425	*Church & Dwight Co Inc.	0,31	-2,27	122 207 240 USD	1,68	CHD
426	*Lowe's Companies Inc.	0,28	-7,78	784 169 024 USD	2,14	LOW
427	*AutoZone Inc	0,26	-6,83	299 514 112 USD	1,96	AZO
428	*Nike Inc.	0,26	0,19	940 400 064 USD	1,88	NKE
429	*Wisconsin Energy Corporation	0,21	-4,45	119 276 408 USD	1,65	WEC
430	*Dollar General Corporation	-0,04	-5,37	483 588 864 USD	1,95	DG
431	*Ansys Inc	-0,09	1,84	154 046 944 USD	2,55	ANSS
432	*Ecolab Inc	-0,10	-5,71	230 696 432 USD	1,52	ECL
433	*Intel Corporation	-0,14	0,31	1 762 835 072 USD	2,20	INTC
434	*IPG Photonics Corporation	-0,17	5,95	68 836 040 USD	3,28	IPGP
435	*Quest Diagnostics Incorporated	-0,28	-6,87	154 313 168 USD	1,97	DGX
436	*Ross Stores Inc.	-0,28	-7,43	254 222 656 USD	2,70	ROST
437	*Qualcomm Incorporated	-0,29	-1,22	1 271 548 160 USD	2,28	QCOM
438	*Cooper Companies Inc.	-0,31	-5,81	108 036 912 USD	1,90	COO
439	*Amazon.com Inc.	-0,34	-3,03	11 226 658 816 USD	1,77	AMZN
440	*Masco Corporation	-0,58	-9,49	112 251 272 USD	2,13	MAS
441	*Humana Inc.	-0,58	-8,44	365 125 504 USD	1,78	HUM
442	*Verizon Communications	-0,68	-3,36	1 015 316 544 USD	1,19	VZ
443	*Dominion Resources Inc.	-0,83	-2,50	271 614 304 USD	1,61	D
444	*Cardinal Health Inc.	-0,87	0,04	119 454 056 USD	2,07	CAH
445	*Hewlett Packard Co.	-0,94	-12,44	330 862 784 USD	2,97	HPQ
446	*Apple Inc.	-0,96	-2,97	11 594 534 912 USD	1,88	AAPL
447	*F5 Networks Inc.	-1,09	3,66	121 123 312 USD	2,39	FFIV
448	*Intercontinentalexchange Inc.	-1,24	-1,27	260 555 840 USD	1,69	ICE
449	*TJX Companies Inc.	-1,26	-8,53	418 630 144 USD	2,34	TJX
450	*Baxter International Inc.	-1,29	-6,03	209 180 736 USD	1,37	BAX
451	*Jack Henry & Associates Inc.	-1,30	-0,42	78 672 328 USD	1,71	JKHY
452	*Incyte Corporation	-1,35	1,24	95 024 624 USD	2,23	INCY
453	*Las Vegas Sands Corp.	-1,38	-1,31	301 677 888 USD	2,81	LVS
454	*Steris Corporation.	-1,60	-7,94	144 412 192 USD	1,91	STE
455	*Cadence Design Systems Inc.	-1,91	-0,12	226 806 224 USD	2,69	CDNS
456	*Fiserv Inc.	-2,08	-4,00	519 501 280 USD	1,70	FISV
457	*Abiomed Inc.	-2,26	-2,10	84 114 464 USD	2,96	ABMD
458	*Tyler Technologies	-2,31	0,05	99 272 520 USD	2,14	TYL
459	*Zimmer Biomet Holdings Inc.	-2,46	-8,14	176 132 544 USD	1,97	ZBH
460	*Global Payments Inc.	-2,50	-3,33	284 045 152 USD	1,83	GPN
461	*Teleflex Inc.	-2,51	-3,02	83 812 576 USD	2,06	TFX
462	*Enphase Energy Inc	-2,51	10,46	476 275 392 USD	5,67	ENPH
463	*Becton Dickinson and Compan	-2,58	-0,06	337 638 528 USD	1,63	BDX
464	*Aes Corporation	-2,67	-1,93	155 825 376 USD	2,42	AES
465	*Cabot Oil & Gas Corporation	-2,74	-1,05	146 917 568 USD	3,19	COG
466	*Bio-Rad Laboratories Inc	-2,76	-3,47	84 758 920 USD	2,20	BIO
467	*Amgen Inc.	-2,78	-5,75	694 418 048 USD	2,05	AMGN
468	*Netflix Inc.	-2,85	-0,96	2 125 633 920 USD	2,07	NFLX
469	*Cognizant Technology Solutions	-2,89	-4,82	297 803 744 USD	1,74	CTSH
470	*Thermo Electron Corp	-2,94	-4,55	804 270 912 USD	2,19	TMO
471	*At&T Corp.	-3,09	-9,69	1 450 652 416 USD	1,94	T
472	*Kimberly Clark Corp	-3,12	-4,08	351 067 456 USD	1,54	KMB
473	*V.F. Corporation	-3,39	-11,47	233 253 184 USD	2,48	VFC
474	*Merck & Co Inc.	-3,39	-4,72	942 170 816 USD	1,72	MRK
475	*Eversource Energy	-3,52	-2,72	129 078 984 USD	1,79	ES
476	*NextEra Energy, Inc.	-3,54	-2,26	611 560 128 USD	1,79	NEE
477	*Edision International	-3,65	-4,14	107 934 960 USD	1,78	EIX
478	*Catalent, Inc.	-3,89	-4,73	116 250 792 USD	2,51	CTLT
479	*Verisk Analytics, Inc.	-3,93	-1,35	179 267 808 USD	1,68	VRSK
480	*Chipotle Mexican Grill Inc.	-4,08	-6,03	389 998 176 USD	2,39	CMG
481	*Tesla Motors, Inc.	-4,24	-9,72	21 493 469 184 USD	4,62	TSLA
482	*Vertex Pharmaceuticals Incorpo	-4,37	-1,52	350 123 456 USD	1,88	VRTX
483	*Clorox Company	-4,52	-3,03	260 821 792 USD	1,66	CLX
484	*Citrix Systems Inc.	-4,68	-2,10	156 212 896 USD	2,17	CTXS
485	*NRG Energy Inc.	-4,73	-2,47	124 441 504 USD	2,86	NRG
486	*Ball Corporation	-4,96	-8,86	176 817 728 USD	2,18	BLL
487	*CarMax Group	-5,23	-12,46	141 914 160 USD	2,74	KMX
488	*Dollar Tree Stores Inc.	-5,83	-12,01	205 215 392 USD	2,44	DLTR
489	*Abbott Laboratories	-5,86	-8,00	682 681 152 USD	2,28	ABT
490	*ServiceNow, Inc.	-6,30	-5,18	803 305 856 USD	2,85	NOW
491	*MarketAxess Holdings Inc	-6,71	2,65	141 722 688 USD	2,77	MKTX

492 *McCormick & Company Inc.	-8,22	-0,47	116 540 128 USD	1,53 MKC	
493 *Paycom Software, Inc.	-8,30	-1,49	134 203 080 USD	3,42 PAYC	
494 *Rollins Inc	-8,31	-10,22	50 298 136 USD	2,10 ROL	
495 *Hologic Inc.	-8,75	-6,81	161 705 856 USD	2,19 HOLX	
496 *Etsy Inc.	-9,15	4,12	601 728 704 USD	5,04 ETSY	
497 *Viacomcbs Inc Cl B	-10,39	9,31	2 269 874 944 USD	4,18 VIAC	
498 *Anaplan Inc	-13,06	-9,38	163 328 496 USD	5,50 PLAN	
499 *Amphenol Corporation	-14,05	3,30	177 726 320 USD	1,73 APH	
500 *Discovery Comm Inc	-16,51	-7,19	384 478 208 USD	4,66 DISCK	
501 *Discovery Comm A	-17,58	-12,97	747 543 168 USD	4,97 DISCA	
502	0,00	0,00	0 USD	0,00 0	
średnia		5,81	1,39	237 846 828 436 USD	2,18 VIAC

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