

	SR1	roc20	mav	atr14 %	ticker
1 *Limited Brands Inc.	27,15	19,57	232 122 096 USD	3,72	LB
2 *Applied Materials Inc.	25,86	18,53	1 126 888 832 USD	4,20	AMAT
3 *Mohawk Industries Inc.	21,81	9,23	92 892 200 USD	2,81	MHK
4 *mgm Resorts International	21,76	6,58	341 330 304 USD	3,86	MGM
5 *Lam Research Corporation	20,62	23,65	971 717 312 USD	3,83	LRCX
6 *Gap Inc.	19,96	8,68	184 254 688 USD	3,97	GPS
7 *Nucor Corporation	19,74	18,37	189 210 576 USD	3,21	NUE
8 *Carnival Corporation	19,29	6,66	1 077 078 656 USD	5,38	CCL
9 *Invesco Plc	19,18	3,91	114 040 280 USD	2,97	IVZ
10 *Western Digital Corporation	18,70	9,54	319 027 616 USD	3,90	WDC
11 *Alaska Air Group Inc.	18,48	10,56	117 876 824 USD	3,75	ALK
12 *Lennar Corporation	18,35	15,97	254 908 880 USD	3,55	LEN
13 *Quanta Services Inc.	18,28	7,22	95 664 552 USD	2,75	PWR
14 *United Rentals Inc.	18,26	4,48	225 073 504 USD	3,65	URI
15 *American Airlines Group Inc.	17,81	6,28	1 079 366 016 USD	4,61	AAL
16 *Southwest Airlines Co.	17,74	8,47	446 297 056 USD	2,90	LUV
17 *Micron Technology, Inc.	17,68	6,71	1 719 225 728 USD	3,82	MU
18 *Hewlett Packard Co.	17,64	8,70	296 781 568 USD	2,46	HPQ
19 *Tapestry Inc	17,58	1,95	174 464 960 USD	3,81	TPR
20 *KLA-Tencor Corporation	17,32	19,06	436 489 376 USD	3,80	KLAC
21 *Hartford Financial Services Gro	17,26	22,75	175 227 328 USD	2,98	HIG
22 *Fortinet, Inc.	17,25	5,38	213 242 112 USD	2,87	FTNT
23 *Avery Dennison Corp	16,89	9,96	92 707 784 USD	2,27	AVY
24 *General Motors Company	16,72	6,80	1 388 711 296 USD	3,53	GM
25 *Textron Inc	16,48	9,70	58 424 808 USD	2,72	TXT
26 *Hess Corporation	16,24	0,83	147 115 584 USD	3,62	HES
27 *D.R. Horton Inc.	16,15	12,75	259 758 448 USD	3,05	DHI
28 *Seagate Technology.	16,00	4,25	260 540 752 USD	2,64	STX
29 *Howmet Aerospace Inc	15,93	1,90	105 287 560 USD	3,14	HWM
30 *News Corporation	15,85	3,69	89 593 952 USD	3,01	NWSA
31 *Deere & Company	15,43	3,44	611 229 888 USD	2,22	DE
32 *Qorvo Inc.	15,39	9,67	251 595 616 USD	3,68	QRVO
33 *Dxc Technology Company	15,35	9,17	78 097 792 USD	3,39	DXC
34 *Ford Motor Company	15,28	-2,34	951 628 032 USD	3,44	F
35 *Phillips-Van Heusen Corporatio	15,26	5,26	98 360 720 USD	4,29	PVH
36 *Fifth Third Bancorp	15,26	1,13	218 825 712 USD	2,86	FITB
37 *Whirlpool Corporation	15,25	15,27	148 809 360 USD	2,75	WHR
38 *Snap On Inc.	15,24	9,68	111 191 984 USD	2,08	SNA
39 *Wells Fargo & Co.	15,11	4,17	1 237 136 000 USD	2,67	WFC
40 *Comerica Inc.	14,86	1,40	95 755 624 USD	3,38	CMA
41 *Hanesbrands Inc.	14,74	1,09	94 009 600 USD	3,43	HBI
42 *Lincoln National Corporation	14,73	1,60	96 045 448 USD	3,37	LNC
43 *Trimble Navigation Limited	14,64	8,31	186 171 632 USD	3,09	TRMB
44 *Norwegian Cruise Ord	14,62	0,93	590 762 496 USD	5,69	NCLH
45 *Under Armour	14,60	0,79	123 314 960 USD	3,74	UA
46 *UAL Corporation	14,59	8,08	837 431 552 USD	4,21	UAL
47 *CDW Corp	14,59	9,66	126 155 472 USD	2,27	CDW
48 *General Electric Company	14,54	10,84	1 028 588 736 USD	3,18	GE
49 *Capital One Financial Corp.	14,52	1,57	401 040 608 USD	2,64	COF
50 *Intel Corporation	14,47	7,82	2 196 969 984 USD	2,80	INTC
51 *Expedia Inc.	14,37	2,28	558 136 192 USD	3,49	EXPE
52 *Bank of America Corporation	14,35	7,38	1 919 798 784 USD	2,28	BAC
53 *Polo Ralph Lauren Corporation	14,18	4,76	124 674 144 USD	3,56	RL
54 *CBRE Group Inc	14,13	2,37	131 267 808 USD	2,60	CBRE
55 *Synchrony Financial	14,04	0,33	268 450 656 USD	2,93	SYF
56 *Hewlett Packard Enterprise Co.	13,96	1,87	160 369 952 USD	2,52	HPE
57 *Corning Inc.	13,81	11,88	195 078 624 USD	2,25	GLW
58 *Diamondback Energy, Inc	13,76	-10,99	219 538 336 USD	5,46	FANG
59 *Franklin Resources Inc.	13,76	6,56	99 937 448 USD	2,61	BEN
60 *Citizens Financial Group Inc.	13,63	1,66	234 837 888 USD	3,17	CFG
61 *HCA Holdings, Inc.	13,59	3,05	280 502 176 USD	2,29	HCA
62 *Raymond James Financial Inc.	13,58	7,87	94 663 176 USD	2,26	RJF
63 *U.S. Bancorp	13,49	7,39	406 399 456 USD	2,02	USB
64 *Jacobs Engineering Group Inc	13,48	8,04	74 236 704 USD	2,05	J
65 *Darden Restaurants Inc.	13,42	1,46	224 907 760 USD	3,08	DRI
66 *Under Armour Inc Cl C	13,35	0,74	75 526 272 USD	3,56	UA
67 *Regions Financial Corporation	13,31	-0,98	184 347 696 USD	2,94	RF
68 *EOG Resources Inc.	13,30	-4,70	310 837 952 USD	4,16	EOG
69 *MetLife Inc.	13,30	3,18	330 750 688 USD	2,14	MET
70 *WestRock Company	13,28	2,74	111 746 152 USD	2,87	WRK
71 *Ameriprise Financial Services	13,24	6,29	165 129 760 USD	2,29	AMP
72 *Nielsen Holdings Plc	13,20	-1,88	99 629 056 USD	2,58	NLSN
73 *Zebra Technologies	13,13	7,86	169 626 704 USD	2,69	ZBRA
74 *PulteGroup Inc.	13,13	13,08	147 880 496 USD	3,07	PHM
75 *Charles Schwab Corporation	13,08	1,75	508 346 112 USD	2,57	SCHW
76 *Kansas City Southern	13,03	22,03	248 389 904 USD	2,18	KSU
77 *Alphabet Cl A	12,99	8,09	3 177 012 224 USD	2,06	GOOG
78 *Alphabet Cl A	12,84	8,10	3 682 271 744 USD	2,13	GOOGL
79 *Parker Hannifin Corporation	12,77	4,16	286 407 136 USD	2,09	PH
80 *Oneok Inc.	12,74	1,03	138 862 800 USD	2,93	OKE
81 *Truist Financial Corp.	12,74	1,88	329 432 288 USD	2,50	TFC

82	*Marathon Oil Coporation	12,73	-12,79	279 573 664 USD	5,59 MRO
83	*Texas Instruments Inc.	12,70	11,71	854 194 176 USD	2,44 TXN
84	*Kimco Realty Corporation	12,67	0,26	90 306 792 USD	2,85 KIM
85	*Facebook Inc.	12,67	14,09	5 704 198 656 USD	2,72 FB
86	*Loews Corporation	12,56	6,77	47 297 228 USD	1,95 L
87	*People's Bank	12,44	-1,64	96 034 112 USD	2,85 PBCT
88	*Caterpillar Inc.	12,39	5,00	693 743 936 USD	2,59 CAT
89	*Principal Financial Group Inc	12,10	1,41	96 868 896 USD	2,29 PFG
90	*Network Appliance Inc.	12,01	8,68	136 231 264 USD	2,91 NTAP
91	*Waters Corporation	12,00	12,47	105 171 688 USD	2,25 WAT
92	*Skyworks Solutions Inc.	11,98	8,62	434 688 352 USD	3,30 SWKS
93	*Zions Bancorporation	11,94	-2,96	75 235 840 USD	3,34 ZION
94	*Trane Technologies Plc	11,90	4,06	181 130 480 USD	2,02 TT
95	*Simon Property Group Inc.	11,83	0,06	396 781 280 USD	3,22 SPG
96	*Iron Mountain Inc.	11,82	1,76	119 396 984 USD	2,21 IRM
97	*Omnicom Group Inc.	11,82	1,73	134 737 648 USD	2,19 OMC
98	*Old Dominion Freight Line Inc.	11,78	8,54	150 462 864 USD	2,16 ODFL
99	*PNC Financial Services Group	11,77	1,85	326 593 600 USD	2,34 PNC
100	*Delta Air Lines Inc.	11,62	1,97	613 227 584 USD	3,32 DAL
101	*Oracle Corporation	11,54	12,12	871 499 712 USD	2,09 ORCL
102	*LKQ Corporation	11,49	3,52	71 704 632 USD	2,44 LKQ
103	*T. Rowe Price Group Inc.	11,49	3,08	201 842 480 USD	2,10 TROW
104	*Celanese Corporation	11,33	3,63	119 570 992 USD	2,41 CE
105	*Huntington Ingalls Industries, In	11,32	8,93	70 679 968 USD	2,24 HII
106	*Twitter, Inc	11,24	3,99	1 374 778 496 USD	4,23 TWTR
107	*Prudential Financial Inc.	11,15	2,10	215 565 568 USD	2,19 PRU
108	*Interpublic Group of Companies	11,15	0,38	111 215 696 USD	2,50 IPG
109	*Newell Rubbermaid Inc.	11,14	8,34	74 671 992 USD	2,18 NWL
110	*BlackRock Inc.	11,09	11,94	518 833 120 USD	1,92 BLK
111	*Johnson Controls Inc.	11,07	1,10	255 276 288 USD	1,99 JCI
112	*J.B. Hunt Transport Services In	11,07	6,42	96 958 976 USD	2,23 JBHT
113	*Microchip Technology Incorpora	11,06	9,12	326 109 792 USD	3,51 MCHP
114	*Weyerhaeuser Co.	11,04	5,24	155 782 496 USD	2,58 WY
115	*Estee Lauder Companies Inc.	10,99	3,59	409 729 984 USD	1,97 EL
116	*Iqvia Holdings Inc	10,97	9,66	169 040 272 USD	2,02 IQV
117	*Royal Caribbean Cruises Ltd.	10,83	2,15	441 808 224 USD	4,69 RCL
118	*Kraft Heinz Company	10,82	4,34	274 601 920 USD	2,12 KHC
119	*Fortune Brands Home & Securit	10,79	12,57	80 818 112 USD	2,30 FBHS
120	*Freeport-McMoRan Copper & G	10,77	-9,15	789 272 256 USD	4,85 FCX
121	*Cadence Design Systems Inc.	10,76	11,70	241 746 560 USD	3,03 CDNS
122	*Align Technology Inc.	10,68	8,93	366 642 304 USD	3,40 ALGN
123	*Boeing Company	10,68	0,14	3 681 101 568 USD	3,40 BA
124	*Martin Marietta Materials Inc.	10,67	1,54	171 007 200 USD	3,00 MLM
125	*Extra Space Storage Inc.	10,63	6,98	106 065 040 USD	2,04 EXR
126	*Broadcom Inc.	10,63	6,92	1 056 739 776 USD	2,98 AVGO
127	*Gartner Inc.	10,61	1,05	104 453 696 USD	1,99 IT
128	*Altria Group	10,58	7,72	426 403 328 USD	1,88 MO
129	*Northern Trust Corporation	10,55	6,91	101 673 312 USD	2,37 NTRS
130	*Devon Energy Corporation	10,55	-10,55	266 003 904 USD	4,80 DVN
131	*Mosaic Company (The)	10,53	-5,92	176 864 096 USD	4,44 MOS
132	*Dentsply International Inc.	10,51	3,45	95 600 656 USD	2,36 XRAY
133	*Huntington Bancshares Inc.	10,44	-0,31	181 643 728 USD	2,83 HBAN
134	*Allegion Plc	10,44	14,51	88 170 680 USD	2,12 ALLE
135	*Lowe's Companies Inc.	10,43	16,26	702 482 304 USD	1,99 LOW
136	*Robert Half International Inc.	10,34	5,18	90 725 024 USD	2,41 RHI
137	*American Express Co	10,26	0,02	488 772 992 USD	2,12 AXP
138	*Carrier Global Corp	10,20	8,97	232 461 248 USD	2,62 CARR
139	*AutoZone Inc	10,19	13,99	317 849 504 USD	2,14 AZO
140	*Laboratory Corporation of Ameri	10,17	7,36	174 645 152 USD	2,12 LH
141	*Citigroup Inc.	10,16	-1,21	1 337 253 376 USD	2,49 C
142	*Discover Financial Services	10,15	-2,04	254 661 520 USD	3,03 DFS
143	*Bank of New York Mellon Corp.	10,07	6,32	262 888 944 USD	2,09 BK
144	*KeyCorp	10,06	-2,32	183 436 032 USD	3,04 KEY
145	*WR Berkley Corp	10,03	4,76	56 293 636 USD	1,78 WRB
146	*Genuine Parts Company	10,02	2,92	93 509 080 USD	1,97 GPC
147	*Nasdaq Stock Market Inc. (The	10,01	8,33	131 953 824 USD	1,87 NDAQ
148	*Ingersoll-Rand Company	9,98	3,18	100 292 976 USD	2,56 IR
149	*Host Marriott Financial Trust	9,98	2,42	130 246 448 USD	3,15 HST
150	*Cincinnati Financial Corporation	9,94	0,33	89 729 912 USD	2,21 CINF
151	*Pentair Inc.	9,90	3,24	61 500 728 USD	2,25 PNR
152	*Walgreens Boots Alliance, Inc.	9,89	7,24	312 043 744 USD	2,96 WBA
153	*Tractor Supply Company	9,86	4,38	210 127 104 USD	2,46 TSCO
154	*Smith [A.O.] Corp	9,86	3,52	79 551 608 USD	2,33 AOS
155	*Emerson Electric Co.	9,83	0,69	256 012 224 USD	2,06 EMR
156	*Wynn Resorts Limited	9,83	-2,56	340 169 568 USD	3,89 WYNN
157	*Corteva Inc	9,79	0,58	152 481 744 USD	2,47 CTVA
158	*State Street Corp.	9,75	3,46	236 715 776 USD	2,52 STT
159	*Starbucks Corporation	9,73	5,46	702 806 080 USD	2,04 SBUX
160	*Welltower Inc.	9,72	2,37	164 061 552 USD	2,48 WELL
161	*General Dynamics Corporation	9,71	5,98	223 719 408 USD	1,76 GD
162	*Honeywell International Inc.	9,64	6,81	591 165 184 USD	1,76 HON
163	*J.P. Morgan Chase & Co.	9,62	1,27	2 212 322 304 USD	2,11 JPM

164	*Microsoft Corporation	9,60	7,89	7 186 686 464 USD	1,98 MSFT
165	*Ross Stores Inc.	9,59	6,08	258 627 424 USD	2,76 ROST
166	*Hilton Inc	9,48	-0,25	319 136 448 USD	2,69 HLT
167	*Expeditors International of Wasl	9,48	9,98	107 866 328 USD	1,87 EXPD
168	*Stanley Black & Decker, Inc.	9,47	5,17	238 536 240 USD	2,05 SWK
169	*Garmin Ltd.	9,43	7,77	95 576 232 USD	1,84 GRMN
170	*International Paper Co.	9,39	1,91	170 056 560 USD	2,32 IP
171	*Dow Inc	9,38	-1,83	260 824 112 USD	2,63 DOW
172	*Marriot International	9,38	-0,24	383 162 496 USD	3,08 MAR
173	*FLIR Systems Inc.	9,37	5,75	92 551 344 USD	1,38 FLIR
174	*Accenture PLC	9,36	8,01	559 859 200 USD	1,61 ACN
175	*Advance Auto Parts Inc.	9,35	5,95	175 136 320 USD	2,54 AAP
176	*Regency Centers Corporation	9,35	-1,05	69 298 392 USD	2,40 REG
177	*UnumProvident Corporation	9,27	-4,59	68 133 456 USD	3,12 UNM
178	*Booking Holdings Inc.	9,22	3,73	922 835 456 USD	2,85 BKNG
179	*IHS Markit Ltd	9,22	7,63	242 420 704 USD	1,85 INFO
180	*Waste Management Inc.	9,17	12,23	256 167 664 USD	1,57 WM
181	*Home Depot Inc.	9,15	18,74	1 334 618 112 USD	1,77 HD
182	*Etsy Inc.	9,14	-1,03	716 543 424 USD	5,95 ETSY
183	*Teradyne Inc.	9,09	16,86	282 366 784 USD	4,04 TER
184	*FedEx Corporation	9,08	6,74	619 622 144 USD	2,48 FDX
185	*Dover Corp	9,08	4,56	97 913 656 USD	1,73 DOV
186	*Target Corporation	9,07	14,52	733 380 736 USD	2,04 TGT
187	*Aflac Inc.	9,00	1,24	184 931 648 USD	1,73 AFL
188	*Eaton Corporation	8,87	0,89	320 805 536 USD	2,04 ETN
189	*Masco Corporation	8,86	10,39	112 550 872 USD	2,05 MAS
190	*F5 Networks Inc.	8,81	7,86	148 638 336 USD	2,42 FFIV
191	*Arista Networks, Inc	8,77	14,50	173 177 392 USD	2,52 ANET
192	*Xylem Inc.	8,76	6,87	109 336 576 USD	2,07 XYL
193	*Moody's Corporation	8,76	7,81	225 780 272 USD	1,79 MCO
194	*Cisco Systems Inc.	8,72	6,74	1 056 412 288 USD	1,75 CSCO
195	*Csx Corporation	8,68	4,76	354 250 912 USD	1,89 CSX
196	*Intuit Inc.	8,67	4,62	570 268 032 USD	2,55 INTU
197	*Norfolk Souther Corporation	8,66	4,50	300 702 848 USD	2,00 NSC
198	*Best Buy Co. Inc.	8,66	12,80	312 252 352 USD	2,80 BBY
199	*SL Green Realty Corporation	8,65	-4,29	102 411 136 USD	3,29 SLG
200	*Kroger Co.	8,65	8,13	406 418 880 USD	2,38 KR
201	*American International Group In	8,60	-2,94	202 489 872 USD	2,41 AIG
202	*Automatic Data Processing, Inc.	8,52	4,34	369 248 192 USD	1,98 ADP
203	*Ametek Inc.	8,51	7,69	129 701 280 USD	2,00 AME
204	*eBay Inc.	8,49	11,08	443 838 432 USD	2,76 EBAY
205	*Dish Network Corp	8,45	4,59	156 176 384 USD	2,98 DISH
206	*Willis Towers Watson Public Ltd	8,43	7,02	213 116 624 USD	1,85 WLTW
207	*Public Storage	8,43	8,08	195 446 112 USD	1,79 PSA
208	*Idex Corporation	8,43	9,24	87 153 968 USD	1,85 IEX
209	*First Republic Bank	8,39	0,47	158 785 104 USD	2,26 FRC
210	*3M Company	8,39	7,28	492 966 272 USD	1,54 MMM
211	*MSCI Inc Class A	8,38	9,37	217 605 152 USD	2,61 MSCI
212	*Dollar Tree Stores Inc.	8,36	8,27	206 345 872 USD	2,20 DLTR
213	*Vulcan Materials Co.	8,36	0,35	127 601 840 USD	2,76 VMC
214	*Yum! Brands Inc.	8,32	9,87	186 912 064 USD	1,70 YUM
215	*M&T Bank Corp.	8,25	-1,25	136 044 672 USD	2,71 MTB
216	*Arthur J. Gallagher & Co.	8,24	6,52	110 649 200 USD	1,63 AJG
217	*NVR Inc	8,22	6,92	115 047 280 USD	2,76 NVR
218	*NVIDIA Corporation	8,16	10,82	4 259 052 544 USD	3,17 NVDA
219	*Live Nation Entertainment Inc.	8,10	-3,13	199 699 632 USD	3,38 LYV
220	*Assurant Inc	8,10	7,69	70 341 288 USD	1,89 AIZ
221	*Teledyne Technologies Inc	8,07	7,38	114 380 784 USD	2,26 TDY
222	*Agilent	8,07	8,27	206 157 744 USD	1,94 A
223	*Cigna Corp	8,00	2,92	420 814 624 USD	2,14 CI
224	*Berkshire Hathaway Inc.	7,99	1,95	1 338 908 800 USD	1,53 BRK.B
225	*CarMax Group	7,99	-1,01	165 515 360 USD	3,02 KMX
226	*Tyson Foods Inc.	7,92	3,49	157 379 584 USD	2,12 TSN
227	*Analog Devices Inc	7,91	6,76	478 276 864 USD	2,66 ADI
228	*Maxim Integrated Products, Inc.	7,91	7,40	200 571 472 USD	2,79 MXIM
229	*Federal Realty Investment Trust	7,85	-2,99	78 640 352 USD	2,54 FRT
230	*Kinder Morgan, Inc.	7,80	2,04	260 189 968 USD	2,33 KMI
231	*Motorola Solutions, Inc.	7,80	7,02	130 375 424 USD	1,81 MSI
232	*Zimmer Biomet Holdings Inc.	7,79	5,73	202 131 664 USD	2,05 ZBH
233	*Chipotle Mexican Grill Inc.	7,74	4,74	416 091 392 USD	2,61 CMG
234	*Raytheon Technologies Corp	7,70	1,61	551 814 336 USD	2,12 RTX
235	*Mettler Toledo International Inc.	7,66	13,12	145 287 312 USD	2,11 MTD
236	*Lyondellbasell Industries NV	7,61	-4,95	172 532 592 USD	3,02 LYB
237	*S&P Global, Inc.	7,60	6,94	579 364 224 USD	1,83 SPGI
238	*Linde Plc	7,59	6,52	506 240 352 USD	1,67 LIN
239	*IPG Photonics Corporation	7,56	11,34	65 105 188 USD	3,47 IPGP
240	*Allstate Corporation	7,52	2,94	235 922 416 USD	1,69 ALL
241	*Eastman Chemical Co.	7,51	-4,91	102 630 328 USD	2,75 EMN
242	*Transdigm Group Incorporated	7,33	3,01	163 779 920 USD	2,63 TDG
243	*Flowserve Corporation	7,32	-2,62	54 798 036 USD	3,13 FLS
244	*Western Union Company	7,22	3,20	117 503 888 USD	2,01 WU
245	*Sherwin Williams Co.	7,21	8,79	378 039 808 USD	2,09 SHW

246	*Archer Daniels Midland Co.	7,20	-0,09	148 578 608 USD	1,76 ADM
247	*O'Reilly Automotive Inc.	7,15	8,93	296 626 208 USD	1,76 ORLY
248	*Essex Property Trust Inc.	7,12	2,24	123 540 536 USD	2,15 ESS
249	*Monster Beverage Cp	7,12	6,65	183 328 400 USD	1,94 MNST
250	*Aon Plc	7,11	3,95	381 357 888 USD	1,61 AON
251	*Equity Residential	7,11	0,11	176 609 232 USD	2,02 EQR
252	*PayPal Holdings, Inc.	7,10	5,10	2 501 671 680 USD	3,41 PYPL
253	*Internationa Flavors & Fragranc	7,08	3,25	722 915 904 USD	2,05 IFF
254	*L3Harris Technologies Inc	7,00	10,56	242 523 200 USD	1,88 LHX
255	*Mastercard Incorporated	6,96	-1,12	1 586 527 488 USD	2,27 MA
256	*Sysco Corporation	6,96	-0,21	180 849 120 USD	2,47 SYY
257	*AmerisourceBergen Corporator	6,95	6,33	120 637 792 USD	2,10 ABC
258	*Mid America Apartment Commu	6,92	7,54	97 308 688 USD	1,99 MAA
259	*Everest Re Group Ltd.	6,91	2,15	61 940 252 USD	1,97 RE
260	*Otis Worldwide Corp	6,87	5,13	183 749 792 USD	1,99 OTIS
261	*Anthem, Inc.	6,84	7,76	444 249 568 USD	2,17 ANTM
262	*Aes Corporation	6,81	-1,63	194 311 200 USD	2,86 AES
263	*Abiomed Inc.	6,78	9,67	106 047 360 USD	3,20 ABMD
264	*Republic Services Inc.	6,77	8,77	125 840 048 USD	1,54 RSG
265	*Union Pacific Corporation	6,73	4,06	633 044 288 USD	1,87 UNP
266	*Ulta Salon Cosmetics & Fragrai	6,72	-7,27	261 424 480 USD	2,86 ULTA
267	*Ansys Inc	6,71	13,66	183 799 744 USD	3,08 ANSS
268	*Northrop Grumman Corporation	6,68	13,54	355 538 944 USD	1,72 NOC
269	*Walt Disney Company	6,68	-4,50	2 191 161 088 USD	2,30 DIS
270	*Tyco Electronics Ltd.	6,66	-0,09	241 896 960 USD	2,17 TEL
271	*Cognizant Technology Solutions	6,65	3,88	232 523 616 USD	1,91 CTSH
272	*Goldman Sachs Group Inc.	6,56	-3,30	977 884 672 USD	2,57 GS
273	*Vornado Realty Trust	6,56	-5,12	101 448 440 USD	3,16 VNO
274	*United Dominion Realty Trust	6,53	1,06	79 070 824 USD	2,14 UDR
275	*Keysight Technologies Inc.	6,49	7,33	184 335 584 USD	2,15 KEYS
276	*Marsh & McLennan Companies I	6,47	6,75	207 248 336 USD	1,39 MMC
277	*DTE Energy Co.	6,47	7,59	118 168 416 USD	1,56 DTE
278	*CenterPoint Energy Inc.	6,46	9,16	99 254 832 USD	2,20 CNP
279	*Global Payments Inc.	6,45	1,64	360 279 936 USD	2,05 GPN
280	*Stryker Corporation	6,45	5,88	298 873 120 USD	1,75 SYK
281	*Fiserv Inc.	6,45	0,15	531 201 312 USD	1,92 FISV
282	*Steris Corporation.	6,44	9,69	118 894 576 USD	2,02 STE
283	*Morgan Stanley	6,43	-3,04	890 114 176 USD	2,52 MS
284	*Teleflex Inc.	6,43	2,99	80 841 936 USD	2,14 TFX
285	*Crown Castle International Corp	6,42	12,52	375 952 192 USD	1,93 CCI
286	*Cardinal Health Inc.	6,37	7,77	109 389 080 USD	2,18 CAH
287	*Everygy Inc	6,32	6,87	100 173 272 USD	1,81 EVRG
288	*BorgWarner Inc.	6,29	-5,43	121 806 640 USD	3,28 BWA
289	*TJX Companies Inc.	6,25	5,10	468 109 760 USD	2,27 TJX
290	*Illinois Tool Works Inc.	6,23	4,50	239 955 296 USD	1,73 ITW
291	*United Parcel Service Inc.	6,23	5,20	559 151 296 USD	1,83 UPS
292	*Synopsis Inc.	6,21	11,78	246 956 048 USD	2,88 SNPS
293	*Pool Corp.	6,19	6,53	128 608 072 USD	2,39 POOL
294	*Adobe Systems Inc.	6,14	11,75	1 329 115 520 USD	2,50 ADBE
295	*Broadridge Financial Solutions I	6,12	7,97	86 179 696 USD	2,06 BR
296	*Prologis	6,07	9,99	298 063 648 USD	1,97 PLD
297	*Lockheed Martin	6,06	13,69	661 377 408 USD	1,76 LMT
298	*Boston Properties Inc	6,05	-2,38	113 363 072 USD	2,47 BXP
299	*Cummins Inc.	6,04	-3,86	279 270 720 USD	2,24 CMI
300	*Amazon.com Inc.	6,04	8,31	11 411 814 400 USD	2,11 AMZN
301	*Leggett & Platt Inc.	6,03	-2,05	45 215 836 USD	2,79 LEG
302	*J. M. Smucker Company	6,02	6,62	149 201 984 USD	2,13 SJM
303	*Medtronic Inc.	5,99	3,30	559 200 832 USD	1,59 MDT
304	*Marathon Petroleum Corporatioi	5,99	-8,91	323 998 144 USD	3,46 MPC
305	*Fidelity National Information Ser	5,99	3,36	572 060 608 USD	1,84 FIS
306	*Healthpeak Properties Inc.	5,99	4,05	111 691 792 USD	2,08 PEAK
307	*Universal Health Services Inc.	5,96	3,95	75 939 936 USD	2,51 UHS
308	*Ventas Inc.	5,95	-2,65	117 237 128 USD	2,68 VTR
309	*Philip Morris Intl	5,94	5,13	408 373 120 USD	1,72 PM
310	*IBM Corporation	5,94	6,76	831 011 648 USD	1,58 IBM
311	*Mcdonalds Corporation	5,85	9,41	724 381 184 USD	1,50 MCD
312	*Molson Coors Brewing Compar	5,83	8,74	127 810 896 USD	3,08 TAP
313	*Las Vegas Sands Corp.	5,83	-1,93	406 220 704 USD	3,10 LVS
314	*Silicon Valley Bancshares	5,80	-9,78	264 406 896 USD	3,81 SIVB
315	*Sealed Air Corporation	5,79	3,09	57 882 784 USD	2,57 SEE
316	*Duke Realty Corporation	5,78	8,26	77 790 200 USD	1,79 DRE
317	*Alexion Pharmaceuticals Inc.	5,78	2,35	399 916 544 USD	1,38 ALXN
318	*Citrix Systems Inc.	5,75	5,27	177 249 792 USD	2,34 CTXS
319	*Exxon Mobil Corporation	5,75	-8,87	1 626 614 400 USD	2,60 XOM
320	*Netflix Inc.	5,71	6,17	2 518 974 464 USD	2,68 NFLX
321	*CF Industries Holdings Inc.	5,64	-8,96	101 406 640 USD	3,61 CF
322	*Williams Companies Inc	5,63	-1,26	206 342 608 USD	2,36 WMB
323	*Travelers Companies Inc	5,60	-2,22	218 218 544 USD	1,97 TRV
324	*UnitedHealth Group Inc.	5,46	6,57	1 169 354 752 USD	1,91 UNH
325	*PPG Industries Inc.	5,45	3,01	218 269 744 USD	2,21 PPG
326	*American Tower Corporation	5,45	12,38	516 571 264 USD	2,14 AMT
327	*Public Service Enterprise Group	5,43	7,87	119 044 224 USD	1,70 PEG

328	*AvalonBay Communities Inc.	5,40	-0,20	154 239 264 USD	2,02 AVB
329	*Globe Life Inc	5,36	-0,44	42 922 544 USD	1,97 GL
330	*Pioneer Natural Resources Co.	5,35	-10,57	389 691 264 USD	4,04 PXD
331	*Autodesk Inc.	5,34	8,46	417 986 464 USD	2,86 ADSK
332	*Apple Inc.	5,30	9,04	13 753 603 072 USD	2,31 AAPL
333	*FleetCor Technologies, Inc.	5,30	0,97	167 649 328 USD	2,17 FLT
334	*West Pharmaceutical Services,	5,27	8,66	135 493 888 USD	2,24 WST
335	*HollyFrontier Corporation	5,23	-14,78	80 485 952 USD	4,64 HFC
336	*Centurylink	5,23	-5,74	195 714 656 USD	3,78 LUMN
337	*Exelon Corporation	5,17	6,66	223 418 944 USD	1,58 EXC
338	*FirstEnergy Corp	5,12	0,35	156 499 520 USD	1,99 FE
339	*Duke Energy Corporation	5,10	7,55	306 302 528 USD	1,56 DUK
340	*CME Group Inc.	5,06	-0,48	346 974 464 USD	2,02 CME
341	*NiSource Inc.	5,06	11,31	86 234 816 USD	1,91 NI
342	*V.F. Corporation	5,01	6,84	208 846 624 USD	2,54 VFC
343	*McKesson Corporation	5,00	4,23	184 077 376 USD	2,05 MCK
344	*Schlumberger Limited	4,95	-8,98	376 781 440 USD	3,75 SLB
345	*Nortonlifelock Inc.	4,95	2,48	115 460 840 USD	2,37 NLOK
346	*Sempra Energy	4,94	5,81	199 101 296 USD	1,77 SRE
347	*Rockwell Automation Inc.	4,92	0,13	185 466 576 USD	2,26 ROK
348	*Cooper Companies Inc.	4,88	1,69	110 038 088 USD	1,95 COO
349	*Intercontinentalexchange Inc.	4,78	1,71	271 699 296 USD	1,58 ICE
350	*Halliburton Co.	4,76	-11,62	229 521 808 USD	4,09 HAL
351	*Fastenal Company	4,75	7,96	166 414 208 USD	1,97 FAST
352	*Wabtec Corporate	4,73	2,79	108 120 504 USD	2,62 WAB
353	*Equifax Inc.	4,71	8,84	133 902 016 USD	2,17 EFX
354	*Fox Corp Cl B	4,69	-8,45	63 147 244 USD	3,93 FOX
355	*Visa	4,61	-1,61	2 154 206 976 USD	2,03 V
356	*Hershey Foods Corporation	4,55	5,00	152 857 936 USD	1,57 HSY
357	*T-Mobile US Inc.	4,50	2,41	613 352 256 USD	2,29 TMUS
358	*Idexx Laboratories Inc.	4,49	-0,01	236 326 096 USD	2,70 IDXX
359	*Paychex Inc.	4,49	1,26	187 406 384 USD	2,42 PAYX
360	*Packaging Corporation of Ameri	4,40	-1,51	90 533 208 USD	2,08 PKG
361	*Realty Income Corporation	4,35	5,45	185 130 944 USD	1,70 O
362	*Costco Wholesale Corporation	4,32	10,52	1 060 701 696 USD	1,81 COST
363	*Cintas Corporation	4,31	-2,10	154 870 048 USD	2,37 CTAS
364	*C.H. Robinson Worldwide Inc.	4,30	3,09	101 994 560 USD	1,98 CHRW
365	*Juniper Networks, Inc.	4,27	0,63	115 668 744 USD	2,06 JNPR
366	*Intuitive Surgical Inc.	4,26	7,17	441 210 400 USD	2,37 ISRG
367	*Domino's Pizza Inc	4,21	8,92	241 292 192 USD	2,05 DPZ
368	*Southern Company	4,15	5,82	235 377 856 USD	1,50 SO
369	*Roper Industries Inc.	4,07	8,81	253 058 336 USD	1,90 ROP
370	*Grainger W W Inc.	4,05	3,87	131 512 808 USD	2,17 GWW
371	*Twenty-First Century Fox, Inc	4,05	-10,49	212 715 968 USD	4,25 FOXA
372	*Activision Blizzard Inc.	4,00	3,06	554 086 912 USD	2,33 ATVI
373	*Tyler Technologies	3,99	7,48	129 341 544 USD	2,61 TYL
374	*Copart Inc.	3,97	6,99	137 721 952 USD	2,40 CPRT
375	*Du Pont De.Nemours Inc.	3,97	-1,34	854 139 264 USD	2,29 DD
376	*Dollar General Corporation	3,94	8,96	555 043 456 USD	2,20 DG
377	*Boston Scientific Corporation	3,92	1,73	351 521 152 USD	1,88 BSX
378	*Air Products and Chemicals Inc	3,89	4,28	328 635 264 USD	2,01 APD
379	*Tesla Motors, Inc.	3,89	-3,23	24 546 908 160 USD	5,88 TSLA
380	*Coca-Cola Company	3,81	4,52	912 333 952 USD	1,48 KO
381	*Aptiv Plc	3,79	-6,61	277 615 104 USD	3,35 APTV
382	*Valero Energy Corporation	3,74	-13,81	283 082 624 USD	4,05 VLO
383	*Alliant Energy Corp	3,70	8,04	74 068 240 USD	1,91 LNT
384	*Atmos Energy Corporation	3,60	10,29	94 165 240 USD	1,86 ATO
385	*Occidental Petroleum Corporati	3,55	-20,63	510 636 608 USD	5,56 OXY
386	*Electronic Arts Inc.	3,54	6,94	393 535 616 USD	2,25 EA
387	*Xerox Corp	3,53	-6,36	74 011 336 USD	2,75 XRX
388	*Danaher Corp	3,49	5,99	593 638 848 USD	2,08 DHR
389	*Amcor Plc	3,48	0,00	78 261 392 USD	2,45 AMCR
390	*Progressive Corporation.	3,47	3,11	276 737 408 USD	1,87 PGR
391	*Baxter International Inc.	3,46	9,24	223 022 768 USD	1,63 BAX
392	*American Electric Power Compa	3,39	7,36	258 701 360 USD	1,70 AEP
393	*Pinnacle West Capital Corporati	3,37	6,50	67 796 392 USD	1,90 PNW
394	*Hasbro Inc.	3,34	0,38	90 696 192 USD	2,43 HAS
395	*Amgen Inc.	3,32	7,69	646 961 984 USD	1,85 AMGN
396	*Constellation Brands Inc.	3,25	-1,95	266 970 112 USD	2,46 STZ
397	*Xcel Energy Inc	3,24	8,44	194 756 800 USD	1,89 XEL
398	*Abbott Laboratories	3,23	2,88	626 310 464 USD	1,88 ABT
399	*Phillips 66	3,16	-9,92	224 891 968 USD	3,30 PSX
400	*Consolidated Edison Inc.	3,16	7,66	198 211 888 USD	1,58 ED
401	*Ameren Corporation	3,14	5,86	122 919 952 USD	1,75 AEE
402	*Pepsico Inc.	3,12	7,02	799 971 200 USD	1,56 PEP
403	*Entergy Corporation	3,10	8,34	146 575 264 USD	1,84 ETR
404	*Cvs Corporation	3,08	2,38	496 348 544 USD	1,81 CVS
405	*Ecolab Inc	3,05	2,35	212 258 064 USD	2,05 ECL
406	*Quest Diagnostics Incorporated	3,03	3,96	162 344 352 USD	2,04 DGX
407	*Thermo Electron Corp	2,97	3,99	848 734 976 USD	2,27 TMO
408	*Ball Corporation	2,96	7,58	172 410 016 USD	2,21 BLL
409	*Henry Schein Inc.	2,96	5,33	71 756 832 USD	2,45 HSHC

410	*Leidos Holdings Inc.	2,94	6,37	96 351 912 USD	2,35 LDOS
411	*Chevron Corp.	2,92	-7,44	1 115 963 904 USD	2,23 CVX
412	*Procter & Gamble Co.	2,90	7,45	1 093 073 280 USD	1,51 PG
413	*Chubb Corporation	2,88	-6,36	324 091 136 USD	2,17 CB
414	*NextEra Energy, Inc.	2,87	4,11	724 580 480 USD	2,14 NEE
415	*Mondelez International Inc. Cl A	2,86	4,59	461 682 880 USD	1,52 MDLZ
416	*CBOE Global Markets Inc	2,85	3,85	66 601 652 USD	2,18 CBOE
417	*Bio-Rad Laboratories Inc	2,84	5,92	126 770 592 USD	2,56 BIO
418	*DexCom, Inc.	2,81	4,39	303 289 376 USD	3,33 DXCM
419	*Church & Dwight Co Inc.	2,77	6,49	127 843 288 USD	2,03 CHD
420	*ServiceNow, Inc.	2,77	5,40	809 741 184 USD	3,13 NOW
421	*Fortive Corporation	2,75	4,08	160 340 416 USD	2,17 FTV
422	*Edwards Lifesciences Corp	2,72	3,64	227 061 216 USD	2,10 EW
423	*Wisconsin Energy Corporation	2,57	6,32	124 162 216 USD	1,92 WEC
424	*American Water Works Co.	2,57	10,68	165 194 448 USD	1,92 AWK
425	*General Mills Inc.	2,53	3,44	284 122 688 USD	2,16 GIS
426	*Newmont Mining Corporation	2,52	5,24	432 427 328 USD	2,47 NEM
427	*VeriSign Inc.	2,45	8,00	129 487 528 USD	2,12 VRSN
428	*Comcast Corp. Cl.A	2,41	-5,84	984 461 952 USD	2,16 CMCSA
429	*Abbvie Inc.	2,40	-0,31	799 979 904 USD	2,00 ABBV
430	*FMC Corporation	2,38	2,92	108 151 544 USD	2,19 FMC
431	*Humana Inc.	2,35	4,07	430 136 896 USD	1,95 HUM
432	*Gilead Sciences Inc.	2,34	3,20	537 865 920 USD	2,05 GILD
433	*Qualcomm Incorporated	2,32	6,70	1 577 379 072 USD	2,68 QCOM
434	*ConocoPhillips	2,23	-14,37	561 062 208 USD	3,41 COP
435	*Digital Realty Trust Inc.	2,20	4,75	244 738 960 USD	2,39 DLR
436	*Kellogg Company	2,19	5,74	214 101 600 USD	2,03 K
437	*PP&L Corporation	2,18	5,26	143 976 752 USD	1,79 PPL
438	*SBA Communications Corporati	2,15	6,60	210 082 944 USD	2,46 SBAC
439	*Salesforce.com Inc.	2,07	7,10	1 601 854 592 USD	2,26 CRM
440	*Varian Medical Systems Inc.	2,03	0,52	130 546 496 USD	0,20 VAR
441	*Wal Mart Stores Inc	1,98	5,79	1 324 096 768 USD	1,53 WMT
442	*At&T Corp.	1,98	1,69	1 272 024 704 USD	1,64 T
443	*Alexandria Real Estate Equities	1,96	3,96	156 581 024 USD	1,79 ARE
444	*Zoetis Inc.	1,95	4,92	335 923 648 USD	2,04 ZTS
445	*Edision International	1,86	3,83	127 177 968 USD	1,96 EIX
446	*ResMed Inc.	1,79	6,67	136 005 856 USD	1,93 RMD
447	*Take-Two Interactive Software	1,74	7,86	266 782 400 USD	2,52 TTWO
448	*Colgate-Palmolive Co.	1,73	5,99	389 557 984 USD	1,52 CL
449	*Akamai Technologies Inc.	1,69	7,14	226 074 160 USD	2,24 AKAM
450	*Cms Energy Corp.	1,69	6,52	119 184 656 USD	1,88 CMS
451	*Johnson & Johnson	1,64	1,33	1 312 406 784 USD	1,42 JNJ
452	*Catalent, Inc.	1,61	2,82	117 580 640 USD	2,90 CTLT
453	*Eversource Energy	1,61	6,62	126 186 176 USD	1,91 ES
454	*Pfizer Inc.	1,61	5,45	1 126 526 976 USD	1,52 PFE
455	*Lamb Weston Holdings Inc	1,56	-3,89	79 055 768 USD	3,08 LW
456	*ConAgra Foods Inc.	1,52	-0,85	136 570 480 USD	2,37 CAG
457	*Paccar Inc.	1,49	-4,49	187 724 112 USD	2,27 PCAR
458	*Equinix Inc.	1,46	5,02	402 330 304 USD	2,43 EQIX
459	*NRG Energy Inc.	1,41	-8,96	150 277 312 USD	3,65 NRG
460	*Dominion Resources Inc.	1,39	5,34	290 829 312 USD	1,64 D
461	*Xilinx Inc.	1,37	9,25	366 371 072 USD	3,52 XLNX
462	*Hologic Inc.	1,18	3,66	148 101 472 USD	2,81 HOLX
463	*Davita Inc.	1,17	1,23	85 314 392 USD	2,12 DVA
464	*Verisk Analytics, Inc.	1,17	4,48	205 057 392 USD	2,11 VRSK
465	*Nike Inc.	0,74	-4,07	893 209 344 USD	2,53 NKE
466	*Kimberly Clark Corp	0,70	3,12	301 032 352 USD	1,86 KMB
467	*Bristol Myers Squibb Co.	0,58	3,74	781 456 960 USD	1,64 BMY
468	*Albemarle Corporation	0,49	-8,65	275 565 216 USD	3,94 ALB
469	*PerkinElmer Inc.	0,46	5,66	136 524 368 USD	2,67 PKI
470	*Campbell Soup Company	0,38	1,33	118 861 088 USD	2,48 CPB
471	*Verizon Communications	0,35	3,57	1 137 292 288 USD	1,50 VZ
472	*Eli Lilly and Company	0,35	-10,10	839 358 336 USD	2,03 LLY
473	*Cerner Corporation	0,27	2,41	184 678 400 USD	1,64 CERN
474	*Illumina Inc.	0,20	-2,31	524 081 504 USD	4,46 ILMN
475	*Becton Dickinson and Compan	0,13	4,08	326 978 880 USD	1,69 BDX
476	*Mylan Inc.	-0,01	2,82	95 276 016 USD	3,91 MYL
477	*MarketAxess Holdings Inc	-0,09	2,05	153 413 744 USD	3,75 MKTX
478	*Advanced Micro Devices Inc	-0,14	1,88	3 696 619 008 USD	3,10 AMD
479	*Centene Corporation	-0,25	1,16	211 485 792 USD	2,31 CNC
480	*Jack Henry & Associates Inc.	-0,54	4,75	94 213 304 USD	2,21 JKHY
481	*Biogen Idec Inc	-0,65	0,27	341 462 112 USD	2,64 BIIB
482	*Charter Communications Inc.	-1,01	-1,60	754 009 472 USD	2,50 CHTR
483	*Apache Corporation	-1,07	-21,15	163 023 104 USD	5,73 APA
484	*Clorox Company	-1,13	1,78	340 722 560 USD	2,27 CLX
485	*Merck & Co Inc.	-1,47	2,25	926 642 560 USD	1,64 MRK
486	*Hormel Foods Corporation	-1,69	-2,93	127 682 840 USD	1,90 HRL
487	*Paycom Software, Inc.	-2,03	-2,21	164 264 368 USD	3,91 PAYC
488	*Regeneron Pharmaceuticals Inc	-2,28	1,11	496 916 352 USD	2,61 REGN
489	*Brown Forman Inc Cl B	-2,51	-0,94	62 025 912 USD	2,09 BF.B
490	*Cabot Oil & Gas Corporation	-2,54	-9,95	107 950 104 USD	3,59 COG
491	*Vontier Corp	-2,55	-0,39	100 413 040 USD	2,69 VNT

492	*Enphase Energy Inc	-3,43	-8,46	597 312 448 USD	7,89 ENPH
493	*Anaplan Inc	-3,80	-1,79	169 582 624 USD	4,93 PLAN
494	*Incyte Corporation	-4,73	0,60	110 188 656 USD	2,93 INCY
495	*Vertex Pharmaceuticals Incorpo	-4,76	-0,44	456 669 760 USD	2,39 VRTX
496	*Baker Hughes A Ge Co. Cl A	-5,07	-16,76	178 505 152 USD	4,13 BKR
497	*National-Oilwell Inc.	-5,13	-21,14	72 157 432 USD	4,77 NOV
498	*Rollins Inc	-6,98	6,56	54 275 948 USD	2,31 ROL
499	*Perrigo Company	-7,21	-1,98	61 391 536 USD	2,54 PRGO
500	*FMC Technologies Inc.	-10,40	-15,07	112 352 328 USD	5,06 FTI
501	*McCormick & Company Inc.	-12,50	2,67	128 448 168 USD	2,11 MKC
502	*Discovery Comm A	-14,13	-37,29	740 843 136 USD	10,17 DISCA
503	*Discovery Comm Inc	-16,52	-37,14	413 651 456 USD	9,02 DISCK
	średnia	7,41	3,64	252 806 827 860 USD	2,57 APH

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