

| | SR1 | roc20 | mav | atr14 % | ticker |
|---------------------------------------|-------|-------|--------------------|---------|--------|
| 1 *Quanta Services Inc. | 15,79 | 23,51 | 98 744 976 USD | 2,47 | PWR |
| 2 *DexCom, Inc. | 13,21 | 11,39 | 324 175 744 USD | 2,49 | DXCM |
| 3 *Etsy Inc. | 11,51 | 18,05 | 514 074 240 USD | 3,22 | ETSY |
| 4 *Cabot Oil & Gas Corporation | 11,41 | 33,04 | 128 841 512 USD | 3,38 | COG |
| 5 *Gartner Inc. | 11,36 | 2,53 | 165 689 184 USD | 1,96 | IT |
| 6 *Devon Energy Corporation | 10,61 | 17,56 | 291 271 520 USD | 4,19 | DVN |
| 7 *KLA-Tencor Corporation | 10,53 | 14,72 | 347 781 920 USD | 2,51 | KLAC |
| 8 *Thermo Electron Corp | 10,47 | 8,14 | 638 901 376 USD | 2,11 | TMO |
| 9 *NVIDIA Corporation | 10,42 | 10,62 | 6 415 444 992 USD | 2,64 | NVDA |
| 10 *Align Technology Inc. | 10,29 | 5,81 | 382 865 440 USD | 2,45 | ALGN |
| 11 *HCA Holdings, Inc. | 10,04 | 4,97 | 330 831 360 USD | 1,94 | HCA |
| 12 *Fortinet, Inc. | 9,41 | 1,25 | 274 524 960 USD | 2,73 | FTNT |
| 13 *Interpublic Group of Companies | 9,28 | 2,47 | 132 758 888 USD | 1,99 | IPG |
| 14 *Chipotle Mexican Grill Inc. | 8,98 | 2,05 | 467 854 240 USD | 1,67 | CMG |
| 15 *Ingersoll-Rand Company | 8,70 | 9,17 | 137 866 208 USD | 2,36 | IR |
| 16 *Paycom Software, Inc. | 8,68 | 5,53 | 155 571 328 USD | 2,06 | PAYC |
| 17 *Tractor Supply Company | 8,67 | 6,27 | 162 276 624 USD | 1,98 | TSCO |
| 18 *Johnson Controls Inc. | 8,67 | 2,14 | 261 107 696 USD | 1,76 | JCI |
| 19 *Xilinx Inc. | 8,66 | 7,91 | 334 964 288 USD | 2,68 | XLNX |
| 20 *Equifax Inc. | 8,59 | 3,75 | 156 488 192 USD | 1,81 | EFX |
| 21 *Anaplan Inc | 8,57 | 11,61 | 95 650 320 USD | 2,98 | PLAN |
| 22 *PerkinElmer Inc. | 8,56 | 3,19 | 127 927 456 USD | 2,25 | PKI |
| 23 *Edwards Lifesciences Corp | 8,45 | 1,25 | 245 461 744 USD | 1,91 | EW |
| 24 *Albemarle Corporation | 8,24 | 6,33 | 272 769 760 USD | 3,92 | ALB |
| 25 *Silicon Valley Bancshares | 8,20 | 12,49 | 223 971 440 USD | 2,63 | SIVB |
| 26 *Tesla Motors, Inc. | 8,18 | 12,77 | 13 609 419 776 USD | 2,53 | TSLA |
| 27 *Intuit Inc. | 8,12 | 3,39 | 556 499 648 USD | 1,73 | INTU |
| 28 *Hartford Financial Services Gro | 7,92 | 5,51 | 119 340 248 USD | 1,97 | HIG |
| 29 *Network Appliance Inc. | 7,78 | 13,56 | 122 609 048 USD | 2,16 | NTAP |
| 30 *ServiceNow, Inc. | 7,73 | 10,92 | 593 997 632 USD | 1,90 | NOW |
| 31 *IHS Markit Ltd | 7,72 | 3,87 | 279 575 104 USD | 1,67 | INFO |
| 32 *Mettler Toledo International Inc. | 7,70 | 0,23 | 135 272 240 USD | 2,03 | MTD |
| 33 *Catalent, Inc. | 7,63 | 12,61 | 101 335 056 USD | 2,11 | CTLT |
| 34 *CarMax Group | 7,46 | 12,92 | 129 806 888 USD | 2,17 | KMX |
| 35 *Alphabet Cl A | 7,36 | 3,77 | 3 398 890 496 USD | 1,48 | GOOGL |
| 36 *Synopsys Inc. | 7,24 | 3,02 | 215 369 424 USD | 1,84 | SNPS |
| 37 *Baker Hughes A Ge Co. Cl A | 7,18 | 18,57 | 165 119 376 USD | 3,16 | BKR |
| 38 *Applied Materials Inc. | 7,16 | 8,98 | 943 375 808 USD | 2,87 | AMAT |
| 39 *MSCI Inc Class A | 7,11 | 5,19 | 181 344 160 USD | 1,91 | MSCI |
| 40 *Aon Plc | 7,09 | 4,77 | 529 032 960 USD | 1,46 | AON |
| 41 *Cadence Design Systems Inc. | 7,07 | 6,76 | 165 588 560 USD | 1,84 | CDNS |
| 42 *Charles River Laboratories Intl | 6,94 | 4,79 | 122 907 312 USD | 1,86 | CRL |
| 43 *Microchip Technology Incorpora | 6,84 | 11,68 | 292 757 856 USD | 2,17 | MCHP |
| 44 *West Pharmaceutical Services, | 6,81 | 0,37 | 138 524 592 USD | 2,08 | WST |
| 45 *Ulta Salon Cosmetics & Fragrai | 6,77 | 5,04 | 223 932 720 USD | 2,55 | ULTA |
| 46 *Danaher Corp | 6,76 | 1,48 | 626 112 128 USD | 1,92 | DHR |
| 47 *American International Group In | 6,76 | 1,61 | 209 525 744 USD | 2,05 | AIG |
| 48 *ResMed Inc. | 6,76 | 1,03 | 129 880 696 USD | 1,86 | RMD |
| 49 *Robert Half International Inc. | 6,66 | -0,56 | 71 129 720 USD | 1,71 | RHI |
| 50 *Broadcom Inc. | 6,66 | 6,86 | 707 610 752 USD | 1,73 | AVGO |
| 51 *Lowe's Companies Inc. | 6,63 | 3,18 | 691 208 448 USD | 1,90 | LOW |
| 52 *Oneok Inc. | 6,61 | 11,97 | 120 445 864 USD | 2,37 | OKE |
| 53 *First Republic Bank | 6,60 | 2,87 | 122 026 480 USD | 1,84 | FRC |
| 54 *Costco Wholesale Corporation | 6,60 | 1,16 | 731 163 456 USD | 1,30 | COST |
| 55 *Adobe Systems Inc. | 6,56 | 2,64 | 969 839 488 USD | 1,70 | ADBE |
| 56 *Microsoft Corporation | 6,51 | 1,04 | 6 396 550 656 USD | 1,43 | MSFT |
| 57 *Bio-Rad Laboratories Inc | 6,49 | 1,56 | 89 148 112 USD | 2,25 | BIO |
| 58 *Zebra Technologies | 6,48 | 1,14 | 114 449 952 USD | 1,93 | ZBRA |
| 59 *Regeneron Pharmaceuticals Inc | 6,43 | -0,57 | 480 848 864 USD | 2,43 | REGN |
| 60 *Hilton Inc | 6,40 | 10,05 | 265 433 680 USD | 2,18 | HLT |
| 61 *Alphabet Cl A | 6,28 | 3,32 | 2 802 961 152 USD | 1,50 | GOOGL |
| 62 *Diamondback Energy, Inc | 6,21 | 21,71 | 197 775 824 USD | 4,33 | FANG |
| 63 *Republic Services Inc. | 6,21 | 1,92 | 125 376 664 USD | 1,20 | RSG |
| 64 *Morgan Stanley | 6,20 | 2,03 | 834 258 816 USD | 1,91 | MS |
| 65 *Zions Bancorporation | 6,15 | 7,37 | 69 996 864 USD | 2,59 | ZION |
| 66 *Equinix Inc. | 6,14 | 4,63 | 445 083 680 USD | 2,24 | EQIX |
| 67 *Facebook Inc. | 6,12 | 2,70 | 4 863 274 496 USD | 1,91 | FB |
| 68 *S&P Global, Inc. | 6,12 | 2,88 | 513 983 296 USD | 1,56 | SPGI |
| 69 *Old Dominion Freight Line Inc. | 6,11 | 3,63 | 151 841 584 USD | 1,97 | ODFL |
| 70 *Quest Diagnostics Incorporated | 6,05 | 2,09 | 158 840 048 USD | 1,69 | DGX |
| 71 *Keysight Technologies Inc. | 6,04 | 6,46 | 134 287 472 USD | 1,43 | KEYS |
| 72 *Exelon Corporation | 6,02 | 2,19 | 204 526 560 USD | 1,53 | EXC |
| 73 *Fifth Third Bancorp | 5,93 | 7,36 | 180 327 040 USD | 2,16 | FITB |
| 74 *Accenture PLC | 5,91 | 2,18 | 572 197 696 USD | 1,34 | ACN |
| 75 *United Rentals Inc. | 5,87 | 3,02 | 218 041 136 USD | 2,89 | URI |
| 76 *American Tower Corporation | 5,83 | 1,59 | 391 502 752 USD | 1,65 | AMT |
| 77 *Mosaic Company (The) | 5,78 | 13,66 | 118 439 200 USD | 3,27 | MOS |
| 78 *Apache Corporation | 5,71 | 25,88 | 141 616 336 USD | 4,32 | APA |
| 79 *LKQ Corporation | 5,70 | 0,16 | 75 926 432 USD | 2,11 | LKQ |
| 80 *Agilent | 5,66 | 3,74 | 283 190 912 USD | 1,74 | A |
| 81 *Maxim Integrated Products, Inc. | 5,60 | 5,84 | 334 143 744 USD | 2,89 | MXIM |

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|-----|-----------------------------------|------|-------|-------------------|-----------|
| 82 | *Arthur J. Gallagher & Co. | 5,55 | 4,50 | 145 926 816 USD | 1,56 AJG |
| 83 | *Darden Restaurants Inc. | 5,54 | 9,26 | 241 879 056 USD | 2,16 DRI |
| 84 | *Waste Management Inc. | 5,52 | 0,70 | 192 342 432 USD | 1,16 WM |
| 85 | *ConocoPhillips | 5,48 | 12,36 | 447 342 560 USD | 2,63 COP |
| 86 | *Intuitive Surgical Inc. | 5,43 | -1,74 | 469 035 008 USD | 1,96 ISRG |
| 87 | *Netflix Inc. | 5,40 | 8,39 | 1 775 481 728 USD | 2,12 NFLX |
| 88 | *Texas Instruments Inc. | 5,39 | 6,06 | 664 309 248 USD | 1,47 TXN |
| 89 | *CBRE Group Inc | 5,39 | 4,38 | 119 537 928 USD | 1,91 CBRE |
| 90 | *Marsh & McLennan Companies I | 5,36 | 1,24 | 293 002 720 USD | 1,40 MMC |
| 91 | *Nasdaq Stock Market Inc. (The | 5,31 | 2,60 | 125 910 696 USD | 1,49 NDAQ |
| 92 | *Carrier Global Corp | 5,29 | -0,45 | 234 124 432 USD | 2,02 CARR |
| 93 | *Kimco Realty Corporation | 5,25 | 3,09 | 124 680 112 USD | 2,38 KIM |
| 94 | *Ameriprise Financial Services | 5,19 | 3,53 | 125 362 880 USD | 1,83 AMP |
| 95 | *Iqvia Holdings Inc | 5,13 | -0,13 | 184 431 360 USD | 1,65 IQV |
| 96 | *T. Rowe Price Group Inc. | 5,12 | 0,49 | 176 798 016 USD | 1,81 TROW |
| 97 | *Regency Centers Corporation | 5,06 | 6,07 | 52 826 188 USD | 2,15 REG |
| 98 | *Pioneer Natural Resources Co. | 4,90 | 11,80 | 293 350 496 USD | 2,87 PXD |
| 99 | *American Water Works Co. | 4,87 | -2,05 | 118 918 048 USD | 1,77 AWK |
| 100 | *McKesson Corporation | 4,87 | 4,26 | 216 176 816 USD | 1,75 MCK |
| 101 | *Cintas Corporation | 4,87 | 0,38 | 167 882 112 USD | 1,59 CTAS |
| 102 | *Pentair Inc. | 4,83 | -2,64 | 82 189 736 USD | 1,91 PNR |
| 103 | *Mid America Apartment Commu | 4,82 | -0,43 | 101 003 864 USD | 1,69 MAA |
| 104 | *Motorola Solutions, Inc. | 4,82 | 0,00 | 150 146 288 USD | 1,43 MSI |
| 105 | *SBA Communications Corporati | 4,79 | -1,99 | 182 155 424 USD | 1,81 SBAC |
| 106 | *eBay Inc. | 4,77 | 1,76 | 493 558 688 USD | 2,37 EBAY |
| 107 | *Welltower Inc. | 4,67 | 2,08 | 174 572 960 USD | 2,15 WELL |
| 108 | *Garmin Ltd. | 4,67 | 0,28 | 92 150 000 USD | 1,66 GRMN |
| 109 | *Advanced Micro Devices Inc | 4,66 | 0,17 | 6 402 743 808 USD | 2,93 AMD |
| 110 | *Marriot International | 4,62 | 10,47 | 295 461 376 USD | 2,34 MAR |
| 111 | *Analog Devices Inc | 4,60 | 2,84 | 732 655 232 USD | 1,97 ADI |
| 112 | *Expeditors International of Wasl | 4,59 | 1,32 | 121 386 712 USD | 1,89 EXPD |
| 113 | *Linde Plc | 4,58 | -0,59 | 536 996 672 USD | 1,34 LIN |
| 114 | *Wabtec Corporate | 4,55 | 2,33 | 92 587 192 USD | 1,97 WAB |
| 115 | *Marathon Oil Coporation | 4,54 | 12,36 | 191 459 392 USD | 4,52 MRO |
| 116 | *Occidental Petroleum Corporati | 4,48 | 21,96 | 426 821 312 USD | 4,50 OXY |
| 117 | *Home Depot Inc. | 4,36 | 3,95 | 1 041 209 920 USD | 1,52 HD |
| 118 | *Live Nation Entertainment Inc. | 4,35 | 9,22 | 171 798 880 USD | 2,91 LYV |
| 119 | *Abbott Laboratories | 4,31 | 0,85 | 575 077 632 USD | 1,44 ABT |
| 120 | *Comerica Inc. | 4,29 | 4,46 | 95 263 968 USD | 2,54 CMA |
| 121 | *Xylem Inc. | 4,26 | 1,01 | 100 501 528 USD | 1,62 XYL |
| 122 | *mgm Resorts International | 4,22 | 10,30 | 242 491 888 USD | 3,43 MGM |
| 123 | *Copart Inc. | 4,22 | 4,62 | 136 852 688 USD | 2,37 CPRT |
| 124 | *Lincoln National Corporation | 4,19 | 3,27 | 83 030 872 USD | 2,92 LNC |
| 125 | *Marathon Petroleum Corporatio | 4,10 | 8,54 | 315 925 280 USD | 2,75 MPC |
| 126 | *Principal Financial Group Inc | 4,08 | 0,88 | 70 258 888 USD | 2,04 PFG |
| 127 | *Verisk Analytics, Inc. | 4,08 | 3,30 | 159 323 360 USD | 1,38 VRSK |
| 128 | *Salesforce.com Inc. | 4,08 | 2,95 | 1 497 541 760 USD | 1,88 CRM |
| 129 | *Booking Holdings Inc. | 3,91 | 12,02 | 672 552 384 USD | 2,14 BKNG |
| 130 | *Zoetis Inc. | 3,90 | -3,85 | 305 685 408 USD | 1,70 ZTS |
| 131 | *Invesco Plc | 3,88 | 12,08 | 105 027 616 USD | 3,08 IVZ |
| 132 | *Laboratory Corporation of Amer | 3,81 | -2,26 | 183 338 112 USD | 1,69 LH |
| 133 | *Baxter International Inc. | 3,81 | 11,45 | 267 940 320 USD | 1,89 BAX |
| 134 | *Domino's Pizza Inc | 3,80 | -2,85 | 244 955 888 USD | 1,79 DPZ |
| 135 | *Trimble Navigation Limited | 3,79 | 1,87 | 90 457 336 USD | 1,89 TRMB |
| 136 | *Extra Space Storage Inc. | 3,78 | 2,05 | 140 141 744 USD | 1,88 EXR |
| 137 | *AutoZone Inc | 3,77 | -2,44 | 247 110 432 USD | 1,72 AZO |
| 138 | *Phillips-Van Heusen Corporatio | 3,69 | 4,36 | 107 766 056 USD | 3,95 PVH |
| 139 | *Wells Fargo & Co. | 3,69 | -1,65 | 1 257 187 072 USD | 2,65 WFC |
| 140 | *Becton Dickinson and Compan | 3,68 | 5,68 | 325 667 456 USD | 1,37 BDX |
| 141 | *Mcdonalds Corporation | 3,66 | 2,22 | 558 584 704 USD | 1,16 MCD |
| 142 | *Cooper Companies Inc. | 3,63 | -1,23 | 104 607 448 USD | 1,88 COO |
| 143 | *AmerisourceBergen Corporatio | 3,62 | 3,53 | 101 629 840 USD | 1,81 ABC |
| 144 | *Synchrony Financial | 3,59 | -1,16 | 246 035 488 USD | 2,91 SYF |
| 145 | *Gilead Sciences Inc. | 3,53 | -0,08 | 428 958 752 USD | 1,65 GILD |
| 146 | *Rockwell Automation Inc. | 3,53 | -0,91 | 174 789 712 USD | 1,58 ROK |
| 147 | *O'Reilly Automotive Inc. | 3,52 | -0,46 | 243 851 088 USD | 1,61 ORLY |
| 148 | *Hologic Inc. | 3,52 | 1,40 | 140 561 440 USD | 1,77 HOLX |
| 149 | *Moody's Corporation | 3,50 | -1,21 | 201 076 432 USD | 1,57 MCO |
| 150 | *UnitedHealth Group Inc. | 3,46 | -1,81 | 1 122 696 576 USD | 1,75 UNH |
| 151 | *Philip Morris Intl | 3,45 | 0,43 | 362 873 440 USD | 1,57 PM |
| 152 | *Waters Corporation | 3,33 | -2,05 | 133 345 856 USD | 2,14 WAT |
| 153 | *Idexx Laboratories Inc. | 3,28 | -2,93 | 257 788 048 USD | 2,38 IDXX |
| 154 | *Procter & Gamble Co. | 3,27 | -0,45 | 975 570 112 USD | 1,11 PG |
| 155 | *Entergy Corporation | 3,27 | -0,67 | 137 865 408 USD | 1,75 ETR |
| 156 | *EOG Resources Inc. | 3,16 | 15,55 | 341 201 952 USD | 3,22 EOG |
| 157 | *Prologis | 3,08 | -2,28 | 293 679 104 USD | 1,73 PLD |
| 158 | *Simon Property Group Inc. | 3,08 | 2,19 | 265 342 240 USD | 2,25 SPG |
| 159 | *MetLife Inc. | 3,06 | 2,39 | 277 517 888 USD | 1,97 MET |
| 160 | *Walt Disney Company | 3,06 | 5,90 | 1 474 251 904 USD | 1,76 DIS |
| 161 | *Raymond James Financial Inc. | 3,03 | 0,41 | 69 427 672 USD | 2,14 RJF |
| 162 | *Stryker Corporation | 3,02 | 3,30 | 316 380 576 USD | 1,65 SYK |
| 163 | *KeyCorp | 2,91 | 5,17 | 150 093 680 USD | 2,51 KEY |

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|-----|-----------------------------------|------|--------|--------------------|-----------|
| 164 | *PNC Financial Services Group | 2,91 | 2,48 | 298 962 752 USD | 2,05 PNC |
| 165 | *Goldman Sachs Group Inc. | 2,90 | -0,54 | 916 267 200 USD | 2,05 GS |
| 166 | *Cisco Systems Inc. | 2,88 | -0,73 | 880 550 208 USD | 1,68 CSCO |
| 167 | *Cvs Corporation | 2,87 | 1,52 | 453 094 304 USD | 1,83 CVS |
| 168 | *Abiomed Inc. | 2,86 | 6,49 | 66 194 068 USD | 2,38 ABMD |
| 169 | *NRG Energy Inc. | 2,85 | -1,38 | 99 387 976 USD | 2,22 NRG |
| 170 | *Ventas Inc. | 2,81 | 4,64 | 135 839 968 USD | 2,15 VTR |
| 171 | *Federal Realty Investment Trust | 2,80 | 3,51 | 61 488 692 USD | 1,95 FRT |
| 172 | *Royal Caribbean Cruises Ltd. | 2,77 | 9,53 | 347 235 232 USD | 3,55 RCL |
| 173 | *Public Storage | 2,77 | -3,54 | 222 521 184 USD | 1,76 PSA |
| 174 | *Lam Research Corporation | 2,74 | 5,52 | 769 737 088 USD | 2,68 LRCX |
| 175 | *Vontier Corp | 2,74 | 3,26 | 31 756 702 USD | 1,76 VNT |
| 176 | *Apple Inc. | 2,70 | -0,44 | 11 651 833 856 USD | 1,97 AAPL |
| 177 | *Chubb Corporation | 2,70 | -2,64 | 298 108 448 USD | 1,69 CB |
| 178 | *General Dynamics Corporation | 2,69 | -0,19 | 173 844 512 USD | 1,52 GD |
| 179 | *Twenty-First Century Fox, Inc | 2,68 | 4,23 | 88 682 496 USD | 2,36 FOXA |
| 180 | *American Express Co | 2,62 | 3,07 | 630 525 888 USD | 2,12 AXP |
| 181 | *F5 Networks Inc. | 2,62 | 3,35 | 88 630 672 USD | 1,98 FFIV |
| 182 | *Boston Scientific Corporation | 2,61 | 0,23 | 283 016 032 USD | 1,90 BSX |
| 183 | *Essex Property Trust Inc. | 2,60 | 1,22 | 93 825 264 USD | 1,86 ESS |
| 184 | *Archer Daniels Midland Co. | 2,56 | 5,18 | 141 410 016 USD | 1,80 ADM |
| 185 | *Ansys Inc | 2,51 | 1,93 | 113 019 064 USD | 1,95 ANSS |
| 186 | *Discover Financial Services | 2,51 | -1,72 | 207 641 952 USD | 2,73 DFS |
| 187 | *Steris Corporation. | 2,49 | 0,09 | 97 836 416 USD | 1,76 STE |
| 188 | *Advance Auto Parts Inc. | 2,43 | -1,23 | 119 520 640 USD | 1,95 AAP |
| 189 | *Prudential Financial Inc. | 2,43 | -0,63 | 180 175 232 USD | 1,87 PRU |
| 190 | *Textron Inc | 2,41 | -1,98 | 80 241 440 USD | 2,27 TXT |
| 191 | *Oracle Corporation | 2,38 | -2,62 | 971 610 624 USD | 1,89 ORCL |
| 192 | *United Dominion Realty Trust | 2,35 | 0,34 | 105 658 000 USD | 1,87 UDR |
| 193 | *CDW Corp | 2,31 | -1,64 | 123 463 840 USD | 1,74 CDW |
| 194 | *Huntington Bancshares Inc. | 2,29 | 2,26 | 196 025 616 USD | 2,32 HBAN |
| 195 | *Cognizant Technology Solutions | 2,25 | -0,41 | 213 971 936 USD | 1,49 CTSI |
| 196 | *Henry Schein Inc. | 2,25 | 2,26 | 55 787 904 USD | 1,90 HSIC |
| 197 | *Otis Worldwide Corp | 2,22 | -5,74 | 176 428 384 USD | 1,86 OTIS |
| 198 | *Sherwin Williams Co. | 2,19 | -2,94 | 287 085 504 USD | 1,62 SHW |
| 199 | *Willis Towers Watson Public Ltd | 2,19 | 7,45 | 416 234 784 USD | 2,24 WLTW |
| 200 | *Assurant Inc | 2,17 | -1,28 | 54 096 944 USD | 1,59 AIZ |
| 201 | *AvalonBay Communities Inc. | 2,15 | -1,81 | 124 498 672 USD | 1,68 AVB |
| 202 | *Avery Dennison Corp | 2,14 | -0,37 | 93 481 944 USD | 1,69 AVY |
| 203 | *Allegion Plc | 2,13 | -1,27 | 101 933 128 USD | 2,10 ALLE |
| 204 | *Pool Corp. | 2,09 | -4,20 | 111 190 696 USD | 2,37 POOL |
| 205 | *L3Harris Technologies Inc | 2,04 | -3,33 | 224 370 544 USD | 1,69 LHX |
| 206 | *CF Industries Holdings Inc. | 2,04 | 13,29 | 99 973 472 USD | 3,15 CF |
| 207 | *NextEra Energy, Inc. | 2,00 | -3,44 | 525 784 064 USD | 1,66 NEE |
| 208 | *Ford Motor Company | 1,98 | 6,95 | 804 887 360 USD | 2,55 F |
| 209 | *U.S. Bancorp | 1,96 | 3,02 | 285 428 000 USD | 2,08 USB |
| 210 | *Dish Network Corp | 1,90 | 1,09 | 79 765 320 USD | 2,73 DISH |
| 211 | *J.P. Morgan Chase & Co. | 1,89 | 2,20 | 1 787 362 176 USD | 1,76 JPM |
| 212 | *Hershey Foods Corporation | 1,86 | -2,87 | 134 653 312 USD | 1,20 HSY |
| 213 | *Arista Networks, Inc | 1,78 | -2,10 | 154 618 816 USD | 2,04 ANET |
| 214 | *Dover Corp | 1,77 | -5,67 | 136 416 608 USD | 1,73 DOV |
| 215 | *Amazon.com Inc. | 1,67 | 8,62 | 11 293 908 992 USD | 1,66 AMZN |
| 216 | *Nucor Corporation | 1,65 | -10,68 | 337 524 736 USD | 3,93 NUE |
| 217 | *Bank of America Corporation | 1,64 | 0,77 | 1 893 900 288 USD | 2,09 BAC |
| 218 | *Capital One Financial Corp. | 1,59 | -5,07 | 478 163 808 USD | 2,64 COF |
| 219 | *Ball Corporation | 1,51 | -0,15 | 183 494 880 USD | 1,60 BLL |
| 220 | *TJX Companies Inc. | 1,44 | -4,32 | 406 542 528 USD | 1,93 TJX |
| 221 | *Yum! Brands Inc. | 1,43 | -5,13 | 187 908 688 USD | 1,42 YUM |
| 222 | *Lennar Corporation | 1,39 | -2,41 | 191 942 352 USD | 2,63 LEN |
| 223 | *Weyerhaeuser Co. | 1,35 | 6,66 | 131 788 488 USD | 2,01 WY |
| 224 | *Broadridge Financial Solutions I | 1,34 | -4,13 | 72 196 240 USD | 1,31 BR |
| 225 | *Pepsico Inc. | 1,32 | -3,01 | 618 969 600 USD | 1,17 PEP |
| 226 | *Cincinnati Financial Corporation | 1,27 | -4,31 | 55 887 328 USD | 1,81 CINF |
| 227 | *Medtronic Inc. | 1,26 | 0,60 | 492 500 960 USD | 1,60 MDT |
| 228 | *Travelers Companies Inc | 1,26 | -2,00 | 166 153 296 USD | 1,60 TRV |
| 229 | *J.B. Hunt Transport Services Inc | 1,23 | -1,64 | 99 218 608 USD | 2,30 JBHT |
| 230 | *VeriSign Inc. | 1,22 | 3,27 | 104 212 384 USD | 1,55 VRSN |
| 231 | *Target Corporation | 1,16 | 0,51 | 735 644 096 USD | 1,48 TGT |
| 232 | *NVR Inc | 1,15 | -0,03 | 90 710 496 USD | 1,90 NVR |
| 233 | *Allstate Corporation | 1,13 | -2,24 | 193 501 536 USD | 1,68 ALL |
| 234 | *Williams Companies Inc | 1,13 | 5,82 | 178 048 864 USD | 1,97 WMB |
| 235 | *Hasbro Inc. | 1,11 | 2,90 | 65 327 656 USD | 1,70 HAS |
| 236 | *Charles Schwab Corporation | 1,06 | -0,89 | 413 702 528 USD | 2,48 SCHW |
| 237 | *Juniper Networks, Inc. | 1,06 | -3,86 | 84 201 400 USD | 1,76 JNPR |
| 238 | *Fortive Corporation | 1,05 | -0,98 | 192 958 000 USD | 1,76 FTV |
| 239 | *Estee Lauder Companies Inc. | 1,02 | -2,30 | 316 162 080 USD | 1,74 EL |
| 240 | *Fox Corp Cl B | 0,98 | 4,90 | 35 982 960 USD | 2,30 FOX |
| 241 | *Charter Communications Inc. | 0,96 | -2,81 | 650 444 736 USD | 1,82 CHTR |
| 242 | *Host Marriott Financial Trust | 0,93 | 9,42 | 125 490 416 USD | 2,82 HST |
| 243 | *Equity Residential | 0,90 | -2,57 | 125 295 816 USD | 1,79 EQR |
| 244 | *Iron Mountain Inc. | 0,85 | -1,94 | 73 289 808 USD | 1,95 IRM |
| 245 | *Teradyne Inc. | 0,80 | 6,25 | 155 865 984 USD | 2,52 TER |

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|-----|----------------------------------|-------|--------|-------------------|------------|
| 246 | *Eaton Corporation | 0,78 | -5,64 | 257 451 088 USD | 1,87 ETN |
| 247 | *Duke Realty Corporation | 0,77 | -2,33 | 81 816 320 USD | 1,81 DRE |
| 248 | *Centurylink | 0,73 | 14,11 | 136 384 448 USD | 2,88 LUMN |
| 249 | *Ecolab Inc | 0,67 | -0,98 | 207 966 416 USD | 1,45 ECL |
| 250 | *Southern Company | 0,67 | -3,37 | 261 752 576 USD | 1,40 SO |
| 251 | *Monster Beverage Cp | 0,62 | -2,61 | 158 968 064 USD | 1,53 MNST |
| 252 | *Genuine Parts Company | 0,61 | -0,41 | 72 548 952 USD | 1,80 GPC |
| 253 | *Anthem, Inc. | 0,60 | 0,96 | 411 618 496 USD | 2,23 ANTM |
| 254 | *Public Service Enterprise Group | 0,60 | -3,66 | 124 927 896 USD | 1,59 PEG |
| 255 | *Sempra Energy | 0,58 | 1,07 | 163 601 600 USD | 1,63 SRE |
| 256 | *Franklin Resources Inc. | 0,55 | 2,22 | 85 773 112 USD | 2,29 BEN |
| 257 | *PayPal Holdings, Inc. | 0,53 | 2,13 | 1 730 996 992 USD | 2,18 PYPL |
| 258 | *Hanesbrands Inc. | 0,51 | 2,15 | 72 213 600 USD | 2,75 HBI |
| 259 | *Intercontinentalexchange Inc. | 0,50 | 1,13 | 241 316 976 USD | 1,31 ICE |
| 260 | *Walgreens Boots Alliance, Inc. | 0,47 | 4,35 | 280 848 512 USD | 2,16 WBA |
| 261 | *Tyco Electronics Ltd. | 0,45 | -3,53 | 189 462 000 USD | 1,55 TEL |
| 262 | *Fastenal Company | 0,44 | -3,81 | 152 198 080 USD | 1,62 FAST |
| 263 | *Perrigo Company | 0,36 | 10,54 | 86 812 064 USD | 3,28 PRGO |
| 264 | *Healthpeak Properties Inc. | 0,33 | -0,88 | 107 578 032 USD | 1,75 PEAK |
| 265 | *Pfizer Inc. | 0,32 | -10,06 | 1 434 600 192 USD | 2,46 PFE |
| 266 | *Jacobs Engineering Group Inc | 0,32 | -1,05 | 70 844 704 USD | 2,07 J |
| 267 | *Raytheon Technologies Corp | 0,26 | 0,05 | 410 394 880 USD | 1,78 RTX |
| 268 | *Roper Industries Inc. | 0,24 | -2,19 | 184 625 312 USD | 1,50 ROP |
| 269 | *Wal Mart Stores Inc | 0,22 | -3,58 | 1 099 656 064 USD | 1,26 WMT |
| 270 | *Jack Henry & Associates Inc. | 0,22 | -4,27 | 66 181 220 USD | 1,89 JKHY |
| 271 | *Altria Group | 0,21 | 0,77 | 303 230 752 USD | 1,54 MO |
| 272 | *Alexandria Real Estate Equities | 0,18 | -5,52 | 143 517 360 USD | 1,57 ARE |
| 273 | *Aflac Inc. | 0,14 | -3,45 | 170 697 584 USD | 1,61 AFL |
| 274 | *Edision International | 0,14 | -0,77 | 107 568 264 USD | 1,78 EIX |
| 275 | *Digital Realty Trust Inc. | 0,08 | -3,74 | 190 154 592 USD | 1,98 DLR |
| 276 | *PP&L Corporation | 0,08 | -1,75 | 125 636 520 USD | 1,54 PPL |
| 277 | *Berkshire Hathaway Inc. | 0,08 | -2,94 | 1 153 318 912 USD | 1,13 BRK.B |
| 278 | *BlackRock Inc. | 0,06 | -3,00 | 450 988 224 USD | 1,84 BLK |
| 279 | *Nortonlifelock Inc. | -0,01 | -0,54 | 122 759 304 USD | 2,11 NLOK |
| 280 | *Tyler Technologies | -0,02 | -0,62 | 75 991 848 USD | 1,55 TYL |
| 281 | *Bank of New York Mellon Corp. | -0,05 | -3,07 | 246 951 104 USD | 2,13 BK |
| 282 | *Citrix Systems Inc. | -0,08 | 8,87 | 179 726 016 USD | 2,34 CTXS |
| 283 | *Citizens Financial Group Inc. | -0,09 | 4,30 | 189 595 648 USD | 2,53 CFG |
| 284 | *Emerson Electric Co. | -0,10 | -4,71 | 225 449 136 USD | 1,96 EMR |
| 285 | *Cms Energy Corp. | -0,10 | -3,67 | 122 715 336 USD | 1,49 CMS |
| 286 | *Alliant Energy Corp | -0,14 | -5,94 | 59 182 236 USD | 1,66 LNT |
| 287 | *Expedia Inc. | -0,14 | 10,31 | 361 711 392 USD | 2,68 EXPE |
| 288 | *Comcast Corp. Cl.A | -0,17 | -3,14 | 818 765 440 USD | 2,17 CMCSA |
| 289 | *D.R. Horton Inc. | -0,21 | -2,62 | 253 152 400 USD | 2,53 DHI |
| 290 | *Dentsply International Inc. | -0,28 | 2,25 | 75 081 888 USD | 2,05 XRAY |
| 291 | *Paychex Inc. | -0,30 | -5,62 | 162 465 152 USD | 1,34 PAYX |
| 292 | *Kellogg Company | -0,31 | -4,03 | 132 664 816 USD | 1,49 K |
| 293 | *Regions Financial Corporation | -0,32 | 0,81 | 144 445 904 USD | 2,39 RF |
| 294 | *Amcor Plc | -0,32 | -4,44 | 71 847 160 USD | 2,02 AMCR |
| 295 | *Kimberly Clark Corp | -0,34 | -2,69 | 272 062 624 USD | 1,43 KMB |
| 296 | *Kansas City Southern | -0,42 | -4,68 | 270 521 120 USD | 1,88 KSU |
| 297 | *Amphenol Corporation | -0,46 | 2,16 | 176 526 336 USD | 1,19 APH |
| 298 | *Transdigm Group Incorporated | -0,47 | 3,47 | 141 341 904 USD | 2,14 TDG |
| 299 | *Coca-Cola Company | -0,47 | -4,26 | 719 692 672 USD | 1,26 KO |
| 300 | *Truist Financial Corp. | -0,50 | 0,53 | 257 811 344 USD | 2,19 TFC |
| 301 | *Sealed Air Corporation | -0,53 | -4,77 | 53 447 276 USD | 1,78 SEE |
| 302 | *Hess Corporation | -0,55 | 12,19 | 146 141 632 USD | 3,53 HES |
| 303 | *Rollins Inc | -0,55 | -4,20 | 44 150 352 USD | 2,19 ROL |
| 304 | *Starbucks Corporation | -0,56 | -0,80 | 664 240 256 USD | 1,73 SBUX |
| 305 | *State Street Corp. | -0,57 | -0,80 | 182 884 560 USD | 2,54 STT |
| 306 | *Packaging Corporation of Ameri | -0,60 | -2,81 | 83 598 960 USD | 1,75 PKG |
| 307 | *Davita Inc. | -0,65 | -8,02 | 77 613 208 USD | 1,98 DVA |
| 308 | *Sysco Corporation | -0,67 | 0,71 | 175 932 368 USD | 2,02 SYY |
| 309 | *Citigroup Inc. | -0,69 | 0,17 | 1 295 477 888 USD | 2,13 C |
| 310 | *General Mills Inc. | -0,70 | -2,01 | 208 067 024 USD | 1,59 GIS |
| 311 | *Tyson Foods Inc. | -0,73 | -5,58 | 130 738 312 USD | 1,72 TSN |
| 312 | *Ilex Corporation | -0,73 | -2,23 | 81 769 560 USD | 1,72 IEX |
| 313 | *Howmet Aerospace Inc | -0,74 | -2,39 | 82 251 024 USD | 2,73 HWM |
| 314 | *Loews Corporation | -0,75 | -2,87 | 49 555 548 USD | 1,76 L |
| 315 | *Northrop Grumman Corporation | -0,78 | -3,00 | 242 174 032 USD | 1,60 NOC |
| 316 | *Intel Corporation | -0,79 | 3,47 | 1 155 732 992 USD | 1,77 INTC |
| 317 | *Crown Castle International Corp | -0,85 | -4,73 | 280 655 744 USD | 1,66 CCI |
| 318 | *FirstEnergy Corp | -0,86 | -5,68 | 121 673 768 USD | 1,89 FE |
| 319 | *Kroger Co. | -0,90 | -10,86 | 322 566 464 USD | 2,91 KR |
| 320 | *Ametek Inc. | -0,96 | -3,15 | 128 687 768 USD | 1,46 AME |
| 321 | *Every Inc | -1,05 | -6,41 | 83 528 776 USD | 1,61 EVRG |
| 322 | *Trane Technologies Plc | -1,07 | -5,23 | 217 886 352 USD | 2,00 TT |
| 323 | *Automatic Data Processing, Inc. | -1,08 | -5,90 | 307 594 880 USD | 1,52 ADP |
| 324 | *Nike Inc. | -1,12 | -5,54 | 1 017 670 528 USD | 1,89 NKE |
| 325 | *Skyworks Solutions Inc. | -1,14 | -1,11 | 275 713 696 USD | 2,15 SWKS |
| 326 | *General Electric Company | -1,16 | 1,06 | 869 005 760 USD | 2,61 GE |
| 327 | *Teledyne Technologies Inc | -1,19 | -5,13 | 118 733 392 USD | 1,93 TDY |

| | | | | | |
|-----|------------------------------------|-------|--------|-------------------|-----------|
| 328 | *Ameren Corporation | -1,23 | -6,67 | 89 451 776 USD | 1,65 AEE |
| 329 | *Celanese Corporation | -1,29 | -2,26 | 105 568 096 USD | 2,14 CE |
| 330 | *Honeywell International Inc. | -1,34 | -4,06 | 645 764 992 USD | 1,47 HON |
| 331 | *Dollar General Corporation | -1,38 | -4,46 | 340 576 096 USD | 1,73 DG |
| 332 | *Realty Income Corporation | -1,46 | -5,40 | 235 858 640 USD | 1,73 O |
| 333 | *Deere & Company | -1,52 | -2,76 | 599 366 976 USD | 2,51 DE |
| 334 | *Mondelez International Inc. CI A | -1,52 | -4,30 | 373 007 392 USD | 1,34 MDLZ |
| 335 | *HollyFrontier Corporation | -1,53 | 8,68 | 61 331 740 USD | 3,66 HFC |
| 336 | *Parker Hannifin Corporation | -1,53 | 0,10 | 279 636 896 USD | 2,16 PH |
| 337 | *Everest Re Group Ltd. | -1,54 | -5,74 | 70 242 104 USD | 1,98 RE |
| 338 | *Constellation Brands Inc. | -1,60 | 0,45 | 237 548 096 USD | 1,52 STZ |
| 339 | *International Paper Co. | -1,60 | -2,68 | 126 449 104 USD | 1,75 IP |
| 340 | *Church & Dwight Co Inc. | -1,66 | -3,24 | 106 665 032 USD | 1,41 CHD |
| 341 | *Schlumberger Limited | -1,68 | 7,07 | 285 736 928 USD | 3,53 SLB |
| 342 | *Halliburton Co. | -1,69 | 11,68 | 172 569 328 USD | 3,66 HAL |
| 343 | *WestRock Company | -1,70 | 1,89 | 76 161 728 USD | 2,18 WRK |
| 344 | *Duke Energy Corporation | -1,71 | -6,75 | 285 174 784 USD | 1,60 DUK |
| 345 | *Micron Technology, Inc. | -1,71 | 5,72 | 1 516 285 952 USD | 2,72 MU |
| 346 | *Boston Properties Inc | -1,76 | -2,55 | 87 348 216 USD | 2,07 BXP |
| 347 | *CenterPoint Energy Inc. | -1,80 | -5,75 | 133 685 752 USD | 2,04 CNP |
| 348 | *Teleflex Inc. | -1,81 | 2,59 | 125 579 344 USD | 2,18 TFX |
| 349 | *American Electric Power Compe | -1,82 | -6,97 | 230 147 744 USD | 1,66 AEP |
| 350 | *FleetCor Technologies, Inc. | -1,84 | 1,21 | 179 569 808 USD | 2,03 FLT |
| 351 | *Omnicon Group Inc. | -1,87 | 2,77 | 108 821 088 USD | 1,86 OMC |
| 352 | *United Parcel Service Inc. | -1,89 | -2,08 | 544 143 104 USD | 1,83 UPS |
| 353 | *Aes Corporation | -2,00 | 4,06 | 127 064 600 USD | 1,89 AES |
| 354 | *People's Bank | -2,01 | 2,23 | 56 351 960 USD | 2,35 PBCT |
| 355 | *Dxc Technology Company | -2,02 | 1,84 | 81 404 672 USD | 3,77 DXC |
| 356 | *Martin Marietta Materials Inc. | -2,08 | -8,10 | 115 143 664 USD | 2,27 MLM |
| 357 | *Campbell Soup Company | -2,08 | -0,02 | 128 821 832 USD | 1,96 CPB |
| 358 | *Qorvo Inc. | -2,09 | -2,68 | 157 498 288 USD | 2,33 QRVO |
| 359 | *Exxon Mobil Corporation | -2,11 | 4,61 | 1 128 452 608 USD | 2,48 XOM |
| 360 | *Universal Health Services Inc. | -2,11 | -3,27 | 91 696 328 USD | 2,29 UHS |
| 361 | *Illumina Inc. | -2,26 | -4,96 | 321 495 520 USD | 2,53 ILMN |
| 362 | *Tapestry Inc | -2,28 | 0,57 | 140 781 792 USD | 3,07 TPR |
| 363 | *Twitter, Inc | -2,29 | 0,68 | 783 270 464 USD | 2,81 TWTR |
| 364 | *Cerner Corporation | -2,31 | -5,75 | 178 175 440 USD | 1,57 CERN |
| 365 | *Vulcan Materials Co. | -2,36 | -7,33 | 137 594 720 USD | 2,07 VMC |
| 366 | *Wisconsin Energy Corporation | -2,45 | -6,41 | 94 880 760 USD | 1,64 WEC |
| 367 | *M&T Bank Corp. | -2,45 | 2,15 | 126 929 472 USD | 2,34 MTB |
| 368 | *Aptiv Plc | -2,46 | -4,24 | 195 883 088 USD | 2,65 APTV |
| 369 | *IBM Corporation | -2,46 | -2,02 | 558 656 192 USD | 1,36 IBM |
| 370 | *Northern Trust Corporation | -2,48 | -4,78 | 79 023 776 USD | 2,30 NTRS |
| 371 | *Huntington Ingalls Industries, In | -2,53 | -2,58 | 39 059 632 USD | 1,87 HII |
| 372 | *WR Berkley Corp | -2,54 | -4,47 | 45 509 916 USD | 1,65 WRB |
| 373 | *Akamai Technologies Inc. | -2,58 | -3,12 | 129 335 592 USD | 1,64 AKAM |
| 374 | *Consolidated Edison Inc. | -2,59 | -4,72 | 153 563 168 USD | 1,55 ED |
| 375 | *Johnson & Johnson | -2,60 | -7,74 | 1 019 141 568 USD | 1,26 JNJ |
| 376 | *Best Buy Co. Inc. | -2,62 | -0,13 | 243 495 120 USD | 2,49 BBY |
| 377 | *Fortune Brands Home & Securit | -2,63 | -2,71 | 68 612 616 USD | 2,05 FBHS |
| 378 | *J. M. Smucker Company | -2,63 | -7,09 | 103 679 720 USD | 1,77 SJM |
| 379 | *Carnival Corporation | -2,64 | 8,73 | 769 232 576 USD | 4,19 CCL |
| 380 | *ConAgra Foods Inc. | -2,66 | -0,21 | 124 213 400 USD | 1,57 CAG |
| 381 | *Progressive Corporation. | -2,68 | -3,73 | 250 669 648 USD | 1,44 PGR |
| 382 | *Ross Stores Inc. | -2,72 | -9,45 | 202 594 704 USD | 2,04 ROST |
| 383 | *Illinois Tool Works Inc. | -2,77 | -6,22 | 191 279 264 USD | 1,50 ITW |
| 384 | *Snap On Inc. | -2,79 | -1,28 | 77 760 344 USD | 2,10 SNA |
| 385 | *Electronic Arts Inc. | -2,91 | -4,78 | 322 400 288 USD | 2,54 EA |
| 386 | *Masco Corporation | -2,91 | -4,60 | 114 124 136 USD | 1,89 MAS |
| 387 | *NiSource Inc. | -2,92 | -5,76 | 75 551 960 USD | 1,63 NI |
| 388 | *Qualcomm Incorporated | -2,92 | -4,99 | 1 004 452 544 USD | 2,19 QCOM |
| 389 | *Chevron Corp. | -2,95 | 2,62 | 1 003 045 376 USD | 2,15 CVX |
| 390 | *Verizon Communications | -2,97 | -1,97 | 813 095 680 USD | 0,84 VZ |
| 391 | *Dominion Resources Inc. | -2,97 | -6,25 | 235 683 136 USD | 1,62 D |
| 392 | *Eli Lilly and Company | -2,98 | -14,90 | 684 990 336 USD | 2,43 LLY |
| 393 | *Whirlpool Corporation | -2,99 | -3,98 | 124 555 360 USD | 2,25 WHR |
| 394 | *Brown Forman Inc CI B | -3,00 | 1,02 | 62 182 528 USD | 1,77 BF.B |
| 395 | *Smith [A.O.] Corp | -3,04 | -7,18 | 56 255 448 USD | 2,10 AOS |
| 396 | *Corteva Inc | -3,04 | -1,60 | 133 838 584 USD | 2,32 CTVA |
| 397 | *General Motors Company | -3,09 | 4,58 | 887 943 616 USD | 2,41 GM |
| 398 | *Paccar Inc. | -3,09 | 1,47 | 192 819 936 USD | 1,93 PCAR |
| 399 | *Visa | -3,13 | -4,24 | 1 807 836 544 USD | 1,69 V |
| 400 | *Newell Rubbermaid Inc. | -3,15 | 2,99 | 60 251 500 USD | 2,25 NWL |
| 401 | *Valero Energy Corporation | -3,18 | 8,90 | 283 248 992 USD | 3,27 VLO |
| 402 | *Enphase Energy Inc | -3,19 | -1,23 | 344 671 424 USD | 4,20 ENPH |
| 403 | *Polo Ralph Lauren Corporation | -3,21 | -1,58 | 100 458 312 USD | 2,76 RL |
| 404 | *Norwegian Cruise Ord | -3,21 | 10,97 | 374 237 152 USD | 4,20 NCLH |
| 405 | *Seagate Technology. | -3,22 | -4,99 | 181 984 816 USD | 3,05 STX |
| 406 | *Cardinal Health Inc. | -3,27 | 2,44 | 136 335 696 USD | 2,00 CAH |
| 407 | *Eversource Energy | -3,28 | -8,64 | 132 212 152 USD | 1,98 ES |
| 408 | *At&T Corp. | -3,37 | 0,00 | 880 462 400 USD | 1,31 T |
| 409 | *Mohawk Industries Inc. | -3,43 | -7,68 | 86 873 152 USD | 2,84 MHK |

| | | | | | |
|-----|------------------------------------|-------|--------|-------------------|-----------|
| 410 | *News Corporation | -3,55 | 2,19 | 52 603 336 USD | 2,32 NWSA |
| 411 | *Zimmer Biomet Holdings Inc. | -3,59 | 1,80 | 227 621 216 USD | 2,34 ZBH |
| 412 | *Cummins Inc. | -3,59 | -1,65 | 238 955 232 USD | 1,94 CMI |
| 413 | *FMC Corporation | -3,59 | 7,50 | 107 071 704 USD | 2,25 FMC |
| 414 | *Alaska Air Group Inc. | -3,63 | 5,45 | 107 150 632 USD | 3,14 ALK |
| 415 | *Incyte Corporation | -3,63 | 1,99 | 90 168 312 USD | 2,28 INCY |
| 416 | *Kraft Heinz Company | -3,75 | -0,76 | 189 678 288 USD | 1,77 KHC |
| 417 | *Abbvie Inc. | -3,90 | -8,65 | 823 314 944 USD | 2,26 ABBV |
| 418 | *Colgate-Palmolive Co. | -3,93 | -3,47 | 308 133 056 USD | 1,21 CL |
| 419 | *Under Armour Inc Cl C | -3,93 | -3,31 | 63 668 020 USD | 3,44 UA |
| 420 | *Norfolk Souther Corporation | -3,96 | -6,16 | 324 513 696 USD | 1,69 NSC |
| 421 | *Freeport-McMoRan Copper & G | -4,02 | 1,94 | 645 410 624 USD | 4,50 FCX |
| 422 | *Corning Inc. | -4,02 | -6,11 | 159 557 712 USD | 1,84 GLW |
| 423 | *Autodesk Inc. | -4,03 | -12,77 | 416 447 232 USD | 2,74 ADSK |
| 424 | *C.H. Robinson Worldwide Inc. | -4,07 | -0,38 | 97 942 640 USD | 2,05 CHRW |
| 425 | *American Airlines Group Inc. | -4,09 | 5,34 | 625 848 256 USD | 4,06 AAL |
| 426 | *Centene Corporation | -4,14 | 1,14 | 225 301 536 USD | 2,79 CNC |
| 427 | *Clorox Company | -4,16 | -2,93 | 257 537 024 USD | 1,82 CLX |
| 428 | *Csx Corporation | -4,16 | -9,76 | 339 043 136 USD | 1,82 CSX |
| 429 | *Hewlett Packard Co. | -4,23 | -0,36 | 259 391 008 USD | 2,54 HPQ |
| 430 | *Dow Inc | -4,29 | -4,62 | 259 487 216 USD | 2,39 DOW |
| 431 | *Humana Inc. | -4,32 | -1,43 | 337 948 992 USD | 2,05 HUM |
| 432 | *Fiserv Inc. | -4,35 | -6,56 | 450 073 504 USD | 2,15 FISV |
| 433 | *Mastercard Incorporated | -4,37 | -3,99 | 1 329 713 280 USD | 1,81 MA |
| 434 | *Stanley Black & Decker, Inc. | -4,48 | -1,81 | 189 477 248 USD | 2,18 SWK |
| 435 | *CME Group Inc. | -4,50 | -4,76 | 253 056 432 USD | 1,59 CME |
| 436 | *McCormick & Company Inc. | -4,51 | -1,38 | 94 005 184 USD | 1,42 MKC |
| 437 | *Caterpillar Inc. | -4,53 | -2,30 | 730 728 768 USD | 2,02 CAT |
| 438 | *Xcel Energy Inc | -4,56 | -8,73 | 162 782 944 USD | 1,82 XEL |
| 439 | *Kinder Morgan, Inc. | -4,64 | 0,44 | 219 716 512 USD | 2,11 KMI |
| 440 | *3M Company | -4,64 | -7,10 | 474 566 912 USD | 1,70 MMM |
| 441 | *Globe Life Inc | -4,68 | -5,48 | 35 435 516 USD | 1,89 GL |
| 442 | *Internationa Flavors & Fragranc | -4,69 | -9,50 | 173 644 832 USD | 2,08 IFF |
| 443 | *Delta Air Lines Inc. | -4,72 | 5,75 | 488 356 896 USD | 3,13 DAL |
| 444 | *Vornado Realty Trust | -4,73 | 1,00 | 60 072 808 USD | 2,40 VNO |
| 445 | *Bristol Myers Squibb Co. | -4,76 | -10,51 | 571 825 088 USD | 1,68 BMY |
| 446 | *T-Mobile US Inc. | -4,79 | -9,15 | 592 483 648 USD | 2,00 TMUS |
| 447 | *Leggett & Platt Inc. | -4,82 | -1,56 | 33 849 324 USD | 2,23 LEG |
| 448 | *Air Products and Chemicals Inc | -4,86 | -3,52 | 255 201 296 USD | 1,49 APD |
| 449 | *National-Oilwell Inc. | -4,93 | 10,84 | 81 318 000 USD | 4,20 NOV |
| 450 | *SL Green Realty Corporation | -4,96 | -3,05 | 62 430 880 USD | 2,53 SLG |
| 451 | *Merck & Co Inc. | -5,00 | -8,64 | 787 394 880 USD | 1,57 MRK |
| 452 | *Grainger W W Inc. | -5,04 | -6,33 | 108 225 904 USD | 1,71 GWWW |
| 453 | *DTE Energy Co. | -5,06 | -5,13 | 129 952 936 USD | 1,62 DTE |
| 454 | *BorgWarner Inc. | -5,10 | 0,94 | 75 884 176 USD | 2,54 BWA |
| 455 | *Union Pacific Corporation | -5,25 | -9,97 | 661 939 520 USD | 1,71 UNP |
| 456 | *Hewlett Packard Enterprise Co. | -5,25 | -5,77 | 125 571 936 USD | 2,58 HPE |
| 457 | *Boeing Company | -5,28 | 0,57 | 2 379 651 840 USD | 2,43 BA |
| 458 | *Lockheed Martin | -5,42 | -3,69 | 410 029 472 USD | 1,29 LMT |
| 459 | *Lyondellbasell Industries NV | -5,45 | -5,26 | 189 222 576 USD | 2,61 LYB |
| 460 | *Leidos Holdings Inc. | -5,70 | -5,03 | 76 183 760 USD | 2,12 LDOS |
| 461 | *Amgen Inc. | -5,78 | -2,23 | 565 491 008 USD | 1,81 AMGN |
| 462 | *Vertex Pharmaceuticals Incorpo | -5,79 | -3,46 | 396 864 160 USD | 2,09 VRTX |
| 463 | *Southwest Airlines Co. | -5,81 | 3,41 | 366 930 496 USD | 2,82 LUV |
| 464 | *FedEx Corporation | -5,92 | -4,61 | 631 478 272 USD | 1,82 FDX |
| 465 | *Under Armour | -5,93 | -6,81 | 120 001 712 USD | 3,64 UAA |
| 466 | *Eastman Chemical Co. | -6,15 | -6,06 | 75 588 712 USD | 2,46 EMN |
| 467 | *Biogen Idec Inc | -6,27 | -11,35 | 406 823 968 USD | 2,82 BIIB |
| 468 | *PulteGroup Inc. | -6,29 | -5,99 | 130 536 248 USD | 2,93 PHM |
| 469 | *Du Pont De.Nemours Inc. | -6,35 | -5,50 | 191 867 888 USD | 2,27 DD |
| 470 | *UnumProvident Corporation | -6,56 | -4,03 | 73 123 600 USD | 3,33 UNM |
| 471 | *Pinnacle West Capital Corporati | -6,69 | -7,82 | 64 736 504 USD | 1,86 PNW |
| 472 | *FMC Technologies Inc. | -6,84 | 15,57 | 39 997 292 USD | 4,22 FTI |
| 473 | *PPG Industries Inc. | -6,89 | -8,94 | 191 203 552 USD | 2,09 PPG |
| 474 | *Western Union Company | -6,96 | -4,01 | 83 732 496 USD | 2,16 WU |
| 475 | *Hormel Foods Corporation | -7,13 | -9,52 | 88 907 200 USD | 1,78 HRL |
| 476 | *Molson Coors Brewing Compar | -7,16 | -4,68 | 78 647 808 USD | 2,26 TAP |
| 477 | *Atmos Energy Corporation | -7,26 | -9,68 | 62 910 512 USD | 1,77 ATO |
| 478 | *Activision Blizzard Inc. | -7,47 | -4,34 | 674 446 080 USD | 2,68 ATVI |
| 479 | *MarketAxess Holdings Inc | -7,54 | -9,80 | 91 117 400 USD | 2,76 MKTX |
| 480 | *Cigna Corp | -7,65 | -0,27 | 468 335 200 USD | 2,55 CI |
| 481 | *Newmont Mining Corporation | -7,78 | -2,30 | 318 374 688 USD | 2,14 NEM |
| 482 | *Western Digital Corporation | -7,90 | -2,77 | 260 874 512 USD | 3,59 WDC |
| 483 | *Take-Two Interactive Software | -8,07 | -6,54 | 212 661 776 USD | 2,15 TTWO |
| 484 | *Flowserve Corporation | -8,18 | -6,93 | 29 008 436 USD | 2,43 FLS |
| 485 | *Viacomcbs Inc Cl B | -8,19 | 0,88 | 503 215 424 USD | 2,90 VIAC |
| 486 | *Xerox Corp | -8,31 | -5,75 | 46 856 484 USD | 2,82 XRX |
| 487 | *Fidelity National Information Ser | -8,42 | -3,99 | 461 607 648 USD | 2,21 FIS |
| 488 | *UAL Corporation | -8,74 | 1,39 | 555 151 616 USD | 3,63 UAL |
| 489 | *V.F. Corporation | -8,94 | -8,40 | 179 883 856 USD | 2,31 VFC |
| 490 | *IPG Photonics Corporation | -9,02 | -0,95 | 63 784 332 USD | 2,50 IPGP |
| 491 | *Global Payments Inc. | -9,26 | -0,60 | 452 942 880 USD | 2,80 GPN |

| | | | | |
|-------------------------------|--------|--------|---------------------|------------|
| 492 *Dollar Tree Stores Inc. | -9,70 | -11,63 | 277 338 720 USD | 2,27 DLTR |
| 493 *Nielsen Holdings Plc | -9,85 | -11,16 | 77 147 360 USD | 2,42 NLSN |
| 494 *Phillips 66 | -9,96 | -0,38 | 241 711 104 USD | 3,05 PSX |
| 495 *Gap Inc. | -10,92 | -11,20 | 188 133 632 USD | 4,04 GPS |
| 496 *Lamb Weston Holdings Inc | -11,33 | -6,33 | 76 600 800 USD | 2,09 LW |
| 497 *Discovery Comm Inc | -13,85 | -1,78 | 93 168 632 USD | 3,05 DISCK |
| 498 *Las Vegas Sands Corp. | -14,59 | 3,81 | 448 597 472 USD | 4,64 LVS |
| 499 *Discovery Comm A | -15,74 | -3,10 | 158 724 128 USD | 3,28 DISCA |
| 500 *Wynn Resorts Limited | -16,55 | -6,08 | 440 882 080 USD | 5,52 WYNN |
| średnia | 0,71 | 0,45 | 214 783 010 218 USD | 2,14 0 |

dzienne obroty na spółkach