1. **SUMMARY FOR THE YEAR 2016**

|  |  |  |  |
| --- | --- | --- | --- |
| TICKER | VALUE CHANGED | PERCENTAGE CHANGED | TOTAL VOLUME |
| A | -16.25 | -28.41 | 572978100 |
| AA | 15.48 | 48.54 | 5161412000 |
| AA-B | 1.34 | 2.73 | 21618200 |
| AAC | 10.92 | 54.60 | 9789700 |
| AAN | 1.17 | 3.98 | 237929300 |
| AAP | 48.6 | 43.91 | 200376400 |
| AAT | 8.38 | 26.66 | 40207800 |
| AAV | 0.45 | 10.37 | 86658700 |
| AB | 4.49 | 21.04 | 83051600 |
| ABB | -5.41 | -20.37 | 466820000 |
| ABBV | 12.63 | 23.92 | 2303237600 |
| ABC | 19.85 | 28.23 | 428969000 |
| ABEV | -1.13 | -15.37 | 3208014300 |
| ABG | 22.18 | 41.27 | 81065600 |
| ABM | 0.06 | 0.21 | 52403000 |
| ABR | 0.11 | 1.65 | 28348400 |
| ABR-A | 0.77 | 3.18 | 1798500 |
| ABR-B | 2.09 | 9.24 | 1722000 |
| ABR-C | 0.94 | 3.86 | 1758200 |
| ABRN | 0.49 | 2.04 | 3451100 |
| ABT | 6.69 | 17.45 | 1516024700 |
| ABX | -6.88 | -39.02 | 3085372400 |
| ACC | 9.15 | 28.41 | 180543400 |
| ACCO | 2.29 | 34.08 | 223248000 |
| ACH | 2.82 | 32.41 | 34117500 |
| ACM | 0.94 | 3.19 | 303393900 |
| ACN | 7.09 | 8.62 | 705479100 |
| ACP | -2.47 | -14.05 | 14206700 |
| ACRE | -1.62 | -12.37 | 44197000 |
| ACW | 0.61 | 16.35 | 60360500 |
| ADC | 2.07 | 7.13 | 16456400 |
| ADM | 8.6 | 19.82 | 899905700 |
| ADPT | 12.24 | 48.65 | 19722500 |
| ADS | 23.12 | 8.79 | 178760600 |
| ADX | 0.61 | 4.67 | 34090400 |
| AEB | 3.8 | 19.31 | 7019700 |
| AED | 1.82 | 7.72 | 9710300 |
| AEE | 9.97 | 27.57 | 412343900 |
| AEG | -1.98 | -20.89 | 245332800 |
| AEH | 2.09 | 8.93 | 17897000 |
| AEK | -0.07 | -0.25 | 11292400 |
| AEL | 2.81 | 10.65 | 136859700 |
| AEM | -1.49 | -5.65 | 600094300 |
| AEO | -0.52 | -3.61 | 1376762500 |
| AEP | 13.98 | 29.91 | 680782800 |
| AER | 0.47 | 1.23 | 286370900 |
| AES | -0.74 | -5.10 | 1286666200 |
| AES-C | 0.71 | 1.41 | 2214100 |
| AET | 20.24 | 29.51 | 608235900 |
| AF | -0.47 | -3.40 | 120157200 |
| AF-C | 2.74 | 12.50 | 3220400 |
| AFA | 4.21 | 19.73 | 2822800 |
| AFB | 1.24 | 9.90 | 17064700 |
| AFC | 2.22 | 9.73 | 4275100 |
| AFG | 3 | 5.20 | 89640900 |
| AFGE | 0.62 | 2.53 | 3240700 |
| AFL | -5.71 | -8.55 | 503864600 |
| AFS-A | 4.65 | 24.75 | 4800400 |
| AFS-B | -0.56 | -2.25 | 3724300 |
| AFS-C | 0.33 | 1.33 | 2044600 |
| AFSD | 3.34 | 15.74 | 9732900 |
| AFT | -1.47 | -8.12 | 14773900 |
| AFW | 2.87 | 12.12 | 4680600 |
| AG | -4.78 | -48.78 | 399526700 |
| AGC | -0.98 | -13.46 | 29278300 |
| AGCO | -13.99 | -23.64 | 359103100 |
| AGD | -0.36 | -3.53 | 12464700 |
| AGI | -5 | -41.22 | 122361100 |
| AGM | -3.91 | -11.42 | 8080500 |
| AGM-A | 6.18 | 32.66 | 1748900 |
| AGM-B | 1.67 | 6.73 | 1700600 |
| AGM-C | 0.33 | 1.32 | 1052900 |
| AGM.A | -5.82 | -20.39 | 59200 |
| AGN | 101.51 | 91.38 | 766965600 |
| AGO | 2.4 | 10.17 | 520744100 |
| AGO-B | 1.99 | 8.50 | 2163200 |
| AGO-E | 4.95 | 24.28 | 5098900 |
| AGO-F | 4.68 | 24.32 | 3127800 |
| AGRO | -0.08 | -0.99 | 55112000 |
| AGU | 3.24 | 3.54 | 171445000 |
| AGX | 6.08 | 22.06 | 27554600 |
| AHC | 2.91 | 38.96 | 20727700 |
| AHH | 0.21 | 2.26 | 28445000 |
| AHL | 2.46 | 5.95 | 129737400 |
| AHL-A | 0.87 | 3.44 | 3166800 |
| AHL-B | 1.69 | 6.90 | 3652900 |
| AHL-C | 2.59 | 11.42 | 4482800 |
| AHP | -1.04 | -5.71 | 43496500 |
| AHS | 4.9 | 33.33 | 73728800 |
| AHT | 2.2 | 26.57 | 166398300 |
| AHT-A | 0.53 | 2.10 | 1026400 |
| AHT-D | 0.31 | 1.23 | 4013000 |
| AI | 0.22 | 0.83 | 67250000 |
| AIB | 4.57 | 22.16 | 5889800 |
| AIF | -2.04 | -11.33 | 15800600 |
| AIG | 4.96 | 9.72 | 2093309100 |
| AIG.W | 4.37 | 21.58 | 25620300 |
| AIN | 2.06 | 5.73 | 24246000 |
| AIR | -0.23 | -0.82 | 71473000 |
| AIT | -3.5 | -7.13 | 43850100 |
| AIV | 11.24 | 43.38 | 311189600 |
| AIV-A | 0.82 | 3.24 | 1068900 |
| AIW | 2.58 | 11.93 | 710600 |
| AIY | 3.88 | 18.34 | 5561800 |
| AIZ | 2.06 | 3.10 | 138971200 |
| AJG | 0.15 | 0.32 | 210111500 |
| AKO.A | -6.74 | -32.03 | 1505500 |
| AKO.B | -11.24 | -39.80 | 10000800 |
| AKP | 1.43 | 11.79 | 5812500 |
| AKR | 7.2 | 29.00 | 83640700 |
| AKS | -2.26 | -27.56 | 2271615400 |
| AL | 3.23 | 10.39 | 195412900 |
| ALB | -3.26 | -5.14 | 242807300 |
| ALDW | -3.75 | -22.51 | 46603800 |
| ALE | 5.26 | 10.55 | 55103800 |
| ALEX | -2.47 | -5.92 | 51302000 |
| ALG | -12.25 | -20.18 | 10393900 |
| ALJ | -3.87 | -23.40 | 204685000 |
| ALK | 23.075 | 62.90 | 273103000 |
| ALL | 15.71 | 28.80 | 608219000 |
| ALL-A | -0.36 | -1.35 | 58724400 |
| ALL-B | 0.03 | 0.11 | 31750100 |
| ALL-C | 1.3 | 5.07 | 16537300 |
| ALL-D | 1.81 | 7.24 | 4424800 |
| ALL-E | 1.43 | 5.74 | 52395500 |
| ALL-F | 0.64 | 2.55 | 4329900 |
| ALLE | 11.27 | 25.50 | 195013900 |
| ALLY | -0.63 | -2.60 | 725332100 |
| ALP-O | 1.53 | 6.01 | 578200 |
| ALR | 1.8 | 4.97 | 164534300 |
| ALR-B | 28.7 | 10.02 | 1078200 |

**2. SUMMARY FOR THE YEAR 2015**

|  |  |  |  |
| --- | --- | --- | --- |
| TICKER | VALUE CHANGED | PERCENTAGE CHANGED | TOTAL VOLUME |
| A | 0.87 | 2.13 | 645319200 |
| AA | -17.76 | -37.49 | 6449104200 |
| AA-B | -17.14 | -33.97 | 40441700 |
| AAC | -11.86 | -38.36 | 78122300 |
| AAN | -8.18 | -26.76 | 179606700 |
| AAP | -8.77 | -5.51 | 266930500 |
| AAT | -1.46 | -3.67 | 48158100 |
| AAV | 0.29 | 6.05 | 30229400 |
| AB | -1.98 | -7.67 | 71403800 |
| ABB | -3.42 | -16.17 | 532805500 |
| ABBV | -6.2 | -9.47 | 2643021600 |
| ABC | 13.55 | 15.03 | 516218400 |
| ABEV | -1.76 | -28.30 | 3915345800 |
| ABG | -8.48 | -11.17 | 82930400 |
| ABM | -0.18 | -0.63 | 72539400 |
| ABR | 0.38 | 5.61 | 37916900 |
| ABR-A | -0.49 | -1.96 | 1243100 |
| ABR-B | -2.14 | -8.66 | 1022000 |
| ABR-C | -0.12 | -0.47 | 634000 |
| ABRN | 0.1 | 0.41 | 2109900 |
| ABT | -0.11 | -0.24 | 1469310700 |
| ABX | -3.37 | -31.35 | 4289215100 |
| AC | 1 | 3.39 | 437700 |
| ACC | -0.02 | -0.05 | 228980000 |
| ACCO | -1.88 | -20.87 | 167330800 |
| ACH | -3.28 | -28.47 | 35801000 |
| ACM | -0.34 | -1.12 | 362299600 |
| ACN | 15.19 | 17.01 | 625655000 |
| ACP | -3.76 | -24.88 | 14348400 |
| ACRE | -0.04 | -0.35 | 39118800 |
| ACV | -6.79 | -27.21 | 11539300 |
| ACW | -2.68 | -61.75 | 46092000 |
| ADC | 2.9 | 9.33 | 27995400 |
| ADM | -15.32 | -29.46 | 998224500 |
| ADPT | 17.12 | 45.78 | 82504100 |
| ADS | -9.48 | -3.31 | 108101200 |
| ADX | -0.85 | -6.21 | 31402600 |
| AEB | 0.65 | 2.77 | 4267500 |
| AED | 0.45 | 1.77 | 4930700 |
| AEE | -2.9 | -6.29 | 419963700 |
| AEG | -1.83 | -24.40 | 308824100 |
| AEH | 0.28 | 1.10 | 12978100 |
| AEK | -0.58 | -2.06 | 8268400 |
| AEL | -5.16 | -17.68 | 134214500 |
| AEM | 1.39 | 5.58 | 682224900 |
| AEO | 1.62 | 11.67 | 1255753900 |
| AEP | -2.45 | -4.03 | 709551700 |
| AER | 4.34 | 11.18 | 527225700 |
| AES | -4.2 | -30.50 | 1540683700 |
| AES-C | -0.81 | -1.59 | 2371700 |
| AET | 19.29 | 21.72 | 732993400 |
| AEUA | -16.3 | -32.44 | 12416800 |
| AF | 2.49 | 18.64 | 194543500 |
| AF-C | 1.33 | 5.39 | 2676100 |
| AFA | 0.31 | 1.21 | 2641100 |
| AFB | 0.04 | 0.29 | 16719900 |
| AFC | 0.4 | 1.60 | 2800800 |
| AFG | 11.36 | 18.71 | 74624100 |
| AFGE | 0.93 | 3.70 | 4895800 |
| AFGH | 0.86 | 3.47 | 2686500 |
| AFL | -1.19 | -1.95 | 540267400 |
| AFS-A | 0.95 | 4.05 | 3375900 |
| AFS-B | 0.97 | 3.99 | 3889600 |
| AFS-C | 0.48 | 1.91 | 2817500 |
| AFS-D | 0.4 | 1.60 | 8699200 |
| AFSD | 1.28 | 5.21 | 8611600 |
| AFSS | 0.79 | 3.18 | 5250200 |
| AFST | 1.22 | 4.95 | 3310700 |
| AFT | -1.48 | -8.90 | 20018500 |
| AFW | -0.49 | -1.85 | 3190300 |
| AG | -1.75 | -34.86 | 464325700 |
| AGC | -0.75 | -11.90 | 31379300 |
| AGCO | 0.19 | 0.42 | 295115900 |
| AGD | -0.99 | -10.06 | 12057800 |
| AGI | -3.84 | -53.86 | 261770700 |
| AGM | 1.23 | 4.05 | 9945700 |
| AGM-A | 0.3 | 1.20 | 1052400 |
| AGM-B | 0.53 | 2.00 | 648800 |
| AGM-C | 0.77 | 3.03 | 621500 |
| AGM.A | 4.31 | 18.96 | 98800 |
| AGN | 99.91 | 47.00 | 619008000 |
| AGN-A | -6.19 | -0.60 | 3944600 |
| AGO | 0.44 | 1.69 | 427156200 |
| AGO-B | 0.29 | 1.14 | 1245800 |
| AGO-E | 0.1 | 0.39 | 3181700 |
| AGO-F | 0.99 | 4.14 | 2021200 |
| AGR | -0.35 | -0.90 | 25386200 |
| AGRO | 4.28 | 53.43 | 71918000 |
| AGU | -5.38 | -5.68 | 168943100 |
| AGX | -1.24 | -3.69 | 27900000 |
| AHC | -5.38 | -51.83 | 18850200 |
| AHH | 0.99 | 10.43 | 31659300 |
| AHL | 4.53 | 10.35 | 76864200 |
| AHL-A | -0.97 | -3.71 | 4273000 |
| AHL-B | 0.1 | 0.38 | 4383400 |
| AHL-C | 0.53 | 2.10 | 9932100 |
| AHP | -2.66 | -15.50 | 47052000 |
| AHS | 11.45 | 58.42 | 170925400 |
| AHT | -4.17 | -39.79 | 211982200 |
| AHT-A | -0.53 | -2.06 | 901500 |
| AHT-D | -0.34 | -1.33 | 4801600 |
| AI | -13.38 | -50.28 | 79077100 |
| AIB | 0.22 | 0.87 | 3565400 |
| AIC | -5.83 | -23.32 | 776200 |
| AIF | -2.07 | -12.97 | 13002400 |
| AIG | 5.96 | 10.64 | 2092639300 |
| AIG.W | -0.86 | -3.49 | 25763000 |
| AIN | -1.44 | -3.79 | 24990700 |
| AIR | -1.49 | -5.36 | 69895700 |
| AIT | -5.1 | -11.19 | 66041700 |
| AIV | 2.88 | 7.75 | 316016300 |
| AIV-A | -0.48 | -1.84 | 3473100 |
| AIW | -4.2 | -17.36 | 661400 |
| AIY | 0.02 | 0.08 | 3496400 |
| AIZ | 12.11 | 17.70 | 153793600 |
| AJG | -6.14 | -13.04 | 252424800 |
| AJRD | -5.29 | -25.25 | 55543100 |
| AJX | -2.13 | -14.95 | 11001900 |
| AKO.A | 1.98 | 13.85 | 800900 |
| AKO.B | 0.41 | 2.41 | 11888700 |
| AKP | 0.53 | 3.91 | 5246100 |
| AKR | 1.12 | 3.50 | 82267900 |
| AKS | -3.7 | -62.29 | 2210292700 |
| AL | -0.83 | -2.42 | 184131300 |
| ALB | -4.12 | -6.85 | 365746200 |
| ALDW | 10.34 | 80.09 | 53114100 |
| ALE | -4.31 | -7.82 | 67765600 |
| ALEX | -3.95 | -10.06 | 43562500 |
| ALG | 3.66 | 7.56 | 13042200 |
| ALJ | 2.17 | 17.13 | 260242200 |
| ALK | 20.75 | 34.72 | 347768700 |

**3. SUMMARY FOR THE YEAR 2014**

|  |  |  |  |
| --- | --- | --- | --- |
| TICKER | VALUE CHANGED | PERCENTAGE CHANGED | TOTAL VOLUME |
| A | -16.25 | -28.41 | 572978100 |
| AA | 15.48 | 48.54 | 5161412000 |
| AA-B | 1.34 | 2.73 | 21618200 |
| AAC | 10.92 | 54.60 | 9789700 |
| AAN | 1.17 | 3.98 | 237929300 |
| AAP | 48.6 | 43.91 | 200376400 |
| AAT | 8.38 | 26.66 | 40207800 |
| AAV | 0.45 | 10.37 | 86658700 |
| AB | 4.49 | 21.04 | 83051600 |
| ABB | -5.41 | -20.37 | 466820000 |
| ABBV | 12.63 | 23.92 | 2303237600 |
| ABC | 19.85 | 28.23 | 428969000 |
| ABEV | -1.13 | -15.37 | 3208014300 |
| ABG | 22.18 | 41.27 | 81065600 |
| ABM | 0.06 | 0.21 | 52403000 |
| ABR | 0.11 | 1.65 | 28348400 |
| ABR-A | 0.77 | 3.18 | 1798500 |
| ABR-B | 2.09 | 9.24 | 1722000 |
| ABR-C | 0.94 | 3.86 | 1758200 |
| ABRN | 0.49 | 2.04 | 3451100 |
| ABT | 6.69 | 17.45 | 1516024700 |
| ABX | -6.88 | -39.02 | 3085372400 |
| ACC | 9.15 | 28.41 | 180543400 |
| ACCO | 2.29 | 34.08 | 223248000 |
| ACH | 2.82 | 32.41 | 34117500 |
| ACM | 0.94 | 3.19 | 303393900 |
| ACN | 7.09 | 8.62 | 705479100 |
| ACP | -2.47 | -14.05 | 14206700 |
| ACRE | -1.62 | -12.37 | 44197000 |
| ACW | 0.61 | 16.35 | 60360500 |
| ADC | 2.07 | 7.13 | 16456400 |
| ADM | 8.6 | 19.82 | 899905700 |
| ADPT | 12.24 | 48.65 | 19722500 |
| ADS | 23.12 | 8.79 | 178760600 |
| ADX | 0.61 | 4.67 | 34090400 |
| AEB | 3.8 | 19.31 | 7019700 |
| AED | 1.82 | 7.72 | 9710300 |
| AEE | 9.97 | 27.57 | 412343900 |
| AEG | -1.98 | -20.89 | 245332800 |
| AEH | 2.09 | 8.93 | 17897000 |
| AEK | -0.07 | -0.25 | 11292400 |
| AEL | 2.81 | 10.65 | 136859700 |
| AEM | -1.49 | -5.65 | 600094300 |
| AEO | -0.52 | -3.61 | 1376762500 |
| AEP | 13.98 | 29.91 | 680782800 |
| AER | 0.47 | 1.23 | 286370900 |
| AES | -0.74 | -5.10 | 1286666200 |
| AES-C | 0.71 | 1.41 | 2214100 |
| AET | 20.24 | 29.51 | 608235900 |
| AF | -0.47 | -3.40 | 120157200 |
| AF-C | 2.74 | 12.50 | 3220400 |
| AFA | 4.21 | 19.73 | 2822800 |
| AFB | 1.24 | 9.90 | 17064700 |
| AFC | 2.22 | 9.73 | 4275100 |
| AFG | 3 | 5.20 | 89640900 |
| AFGE | 0.62 | 2.53 | 3240700 |
| AFL | -5.71 | -8.55 | 503864600 |
| AFS-A | 4.65 | 24.75 | 4800400 |
| AFS-B | -0.56 | -2.25 | 3724300 |
| AFS-C | 0.33 | 1.33 | 2044600 |
| AFSD | 3.34 | 15.74 | 9732900 |
| AFT | -1.47 | -8.12 | 14773900 |
| AFW | 2.87 | 12.12 | 4680600 |
| AG | -4.78 | -48.78 | 399526700 |
| AGC | -0.98 | -13.46 | 29278300 |
| AGCO | -13.99 | -23.64 | 359103100 |
| AGD | -0.36 | -3.53 | 12464700 |
| AGI | -5 | -41.22 | 122361100 |
| AGM | -3.91 | -11.42 | 8080500 |
| AGM-A | 6.18 | 32.66 | 1748900 |
| AGM-B | 1.67 | 6.73 | 1700600 |
| AGM-C | 0.33 | 1.32 | 1052900 |
| AGM.A | -5.82 | -20.39 | 59200 |
| AGN | 101.51 | 91.38 | 766965600 |
| AGO | 2.4 | 10.17 | 520744100 |
| AGO-B | 1.99 | 8.50 | 2163200 |
| AGO-E | 4.95 | 24.28 | 5098900 |
| AGO-F | 4.68 | 24.32 | 3127800 |
| AGRO | -0.08 | -0.99 | 55112000 |
| AGU | 3.24 | 3.54 | 171445000 |
| AGX | 6.08 | 22.06 | 27554600 |
| AHC | 2.91 | 38.96 | 20727700 |
| AHH | 0.21 | 2.26 | 28445000 |
| AHL | 2.46 | 5.95 | 129737400 |
| AHL-A | 0.87 | 3.44 | 3166800 |
| AHL-B | 1.69 | 6.90 | 3652900 |
| AHL-C | 2.59 | 11.42 | 4482800 |
| AHP | -1.04 | -5.71 | 43496500 |
| AHS | 4.9 | 33.33 | 73728800 |
| AHT | 2.2 | 26.57 | 166398300 |
| AHT-A | 0.53 | 2.10 | 1026400 |
| AHT-D | 0.31 | 1.23 | 4013000 |
| AI | 0.22 | 0.83 | 67250000 |
| AIB | 4.57 | 22.16 | 5889800 |
| AIF | -2.04 | -11.33 | 15800600 |
| AIG | 4.96 | 9.72 | 2093309100 |
| AIG.W | 4.37 | 21.58 | 25620300 |
| AIN | 2.06 | 5.73 | 24246000 |
| AIR | -0.23 | -0.82 | 71473000 |
| AIT | -3.5 | -7.13 | 43850100 |
| AIV | 11.24 | 43.38 | 311189600 |
| AIV-A | 0.82 | 3.24 | 1068900 |
| AIW | 2.58 | 11.93 | 710600 |
| AIY | 3.88 | 18.34 | 5561800 |
| AIZ | 2.06 | 3.10 | 138971200 |
| AJG | 0.15 | 0.32 | 210111500 |
| AKO.A | -6.74 | -32.03 | 1505500 |
| AKO.B | -11.24 | -39.80 | 10000800 |
| AKP | 1.43 | 11.79 | 5812500 |
| AKR | 7.2 | 29.00 | 83640700 |
| AKS | -2.26 | -27.56 | 2271615400 |
| AL | 3.23 | 10.39 | 195412900 |
| ALB | -3.26 | -5.14 | 242807300 |
| ALDW | -3.75 | -22.51 | 46603800 |
| ALE | 5.26 | 10.55 | 55103800 |
| ALEX | -2.47 | -5.92 | 51302000 |
| ALG | -12.25 | -20.18 | 10393900 |
| ALJ | -3.87 | -23.40 | 204685000 |
| ALK | 23.075 | 62.90 | 273103000 |
| ALL | 15.71 | 28.80 | 608219000 |
| ALL-A | -0.36 | -1.35 | 58724400 |
| ALL-B | 0.03 | 0.11 | 31750100 |
| ALL-C | 1.3 | 5.07 | 16537300 |
| ALL-D | 1.81 | 7.24 | 4424800 |
| ALL-E | 1.43 | 5.74 | 52395500 |
| ALL-F | 0.64 | 2.55 | 4329900 |
| ALLE | 11.27 | 25.50 | 195013900 |
| ALLY | -0.63 | -2.60 | 725332100 |
| ALP-O | 1.53 | 6.01 | 578200 |
| ALR | 1.8 | 4.97 | 164534300 |
| ALR-B | 28.7 | 10.02 | 1078200 |

**CHALLENGE SECTION**

|  |  |  |
| --- | --- | --- |
| TYPE | TICKER & year | RESULT |
| Greatest Increase in percentage | AKS - 2016 | |  | | --- | | 355.803571 | |
| Greatest decrease in percentage | |  |  | | --- | --- | | ADPT - 2016 |  | | -85.986794 |
| Greatest volume | |  | | --- | | AA - 2015 | | 6449104200 |