June 9 - June 13, 2014

PROGRAM TRADING PURCHASES AND SALES

| Trading on NYSE (Average Daily - Millions) | Current Week |
|---|-----------------|
| Total Buy Programs | 134.9 |
| Total Sell Programs | 140.7 |
| Total CS2 Programs | 34.0 |
| Total Programs | 309.6 |
| Total NYSE Volume* | 1,210.7 |
| Program Trading as % of Total NYSE Buy + Sell Volume | 25.6% |

NYSE Program Trading - 20 Most Active Member Firms

| | Index Arbitrag | Non- Index | Non- CS2 | Principa | Agency | Crossin Session | Grand Total |
|---|-------------------|---------------|-------------|----------|--------|--------------------|----------------|
| BARCLAYS CAPITAL INC. | _ | 175.4 | 175.4 | 26.0 | 149.4 | 27.4 | 202.8 |
| MORGAN STANLEY & CO. LLC | - | 174.3 | 174.3 | 47.1 | 127.2 | 28.3 | 202.6 |
| GOLDMAN, SACHS & COMPANY | - | 141.4 | 141.4 | 136.2 | 5.2 | 32.6 | 174.0 |
| MERRILL LYNCH, PIERCE, FENNER & SMITH, IN | с | 99.4 | 99.4 | 61.8 | 37.6 | 46.9 | 146.3 |
| INSTINET, LLC | 4.3 | 118.1 | 122.4 | 5.9 | 116.5 | - | 122.4 |
| SG AMERICAS SECURITIES, LLC | - | 121.4 | 121.4 | 65.7 | 55.7 | - | 121.4 |
| LATOUR TRADING LLC | - | 86.9 | 86.9 | 86.9 | - | - | 86.9 |
| DEUTSCHE BANK SECURITIES INC. | - | 77.6 | 77.6 | 20.9 | 56.7 | 4.6 | 82.2 |
| J.P. MORGAN SECURITIES LLC | - | 76.1 | 76.1 | 41.1 | 35.0 | - | 76.1 |
| UBS SECURITIES LLC | - | 51.7 | 51.7 | 1.8 | 49.9 | 15.1 | 66.8 |
| CREDIT SUISSE SECURITIES (USA) LLC | 0.6 | 53.9 | 54.5 | 35.5 | 19.0 | - | 54.5 |
| SIG BROKERAGE L.P. | - | 43.4 | 43.4 | - | 43.4 | - | 43.4 |
| CITIGROUP GLOBAL MARKETS INC. | - | 27.7 | 27.7 | 3.6 | 24.0 | 14.8 | 42.5 |
| RBC CAPITAL MARKETS LLC | 4.4 | 33.2 | 37.6 | 37.6 | - | - | 37.6 |
| BNP PARIBAS SECURITIES CORP | - | 25.2 | 25.2 | - | 25.2 | - | 25.2 |
| ITG INC. | - | 23.0 | 23.0 | - | 23.0 | - | 23.0 |
| SANFORD C. BERNSTEIN & CO., LLC | - | 11.4 | 11.4 | - | 11.4 | - | 11.4 |
| TWO SIGMA SECURITIES, LLC | - | 6.7 | 6.7 | - | 6.7 | - | 6.7 |
| GOLDMAN SACHS EXECUTION & CLEARING, LF | • - | 6.1 | 6.1 | - | 6.1 | - | 6.1 |
| INTERACTIVE BROKERS LLC | 0.3 | 2.6 | 2.9 | - | 2.9 | - | 2.9 |
| Total for 20 Member Firms | 9.6 | 1,355.5 | 1,365.1 | 570.1 | 794.9 | 169.7 | 1,534.8 |
| Total for All Firms Reporting | 9.6 | 1,369.5 | 1,379.1 | 577.1 | 801.9 | 169.7 | 1,548.8 |
| % of Total | 0.6% | 88.4% | | 37.3% | 51.8% | 11.0% | 100.0% |

(Millions of Shares)

+ Total NYSE volume is the sum of shares bought, sold and sold short on the NYSE, during regular NYSE trading hours, plus crossing session 2.

Totals may not sum exactly due to rounding.

(** See Appendix)

Note 1: NYSE program trading totals include purchases and sales during regular trading hours, plus crossing session 2. Note 2: Program Trading Totals in this report were compiled from member firms executed volume from NYSE's orders database.