January 13 - January 17, 2014

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE (Average Daily - Millions)	Current Week
Total Buy Programs	187.8
Total Sell Programs	187.6
Total CS2 Programs	50.3
Total Programs	425.7
Total NYSE Volume*	1,536.4
Program Trading as % of Total NYSE Buy + Sell Volume	27.7%

NYSE Program Trading - 20 Most Active Member Firms

Non-CS2 Index Non-Index Crossing Grand Arbitrage Arbitrage Total Principal Session 2 Total Agency GOLDMAN, SACHS & CO. 206.9 206.9 191.9 15.0 104.0 310.9 228.2 67.9 **MORGAN STANLEY & CO. LLC** 4.8 223.4 160.2 31.7 259.9 BARCLAYS CAPITAL INC. 202.4 202.4 44.7 157.8 27.8 230.2 180.1 **MERRILL LYNCH, PIERCE, FENNER & SMITH** 180.1 129.2 50.9 27.1 207.3 DEUTSCHE BANK SECURITIES INC. 35.8 111.2 147.0 50.6 96.3 22.9 169.9 SG AMERICAS SECURITIES, LLC 5.1 130.6 135.8 85.1 50.7 135.8 119.8 LATOUR TRADING LLC 119.8 119.8 119.8 J.P. MORGAN SECURITIES LLC 81.8 81.8 37.2 44.6 23.9 105.7 **BNP PARIBAS PRIME BROKERAGE, INC.** 104.2 104.2 104.2 104.2 7.3 98.6 91.3 **INSTINET, LLC** 98.6 98.6 **CREDIT SUISSE SECURITIES (USA) LLC** 0.4 87.1 87.5 65.3 22.2 87.5 **UBS SECURITIES LLC** 54.3 54.3 4.3 50.0 57.6 3.3 35.3 **RBC CAPITAL MARKETS, LLC** 10.7 46.0 46.0 46.0 SIG BROKERAGE, LP 39.7 39.7 39.7 39.7 CITIGROUP GLOBAL MARKETS INC. 20.9 20.9 1.9 19.0 10.7 31.6 28.6 SANFORD C. BERNSTEIN & CO., LLC 28.6 28.6 28.6 ITG INC. 26.4 26.4 26.4 26.4 **INTERACTIVE BROKERS LLC** 0.2 25.3 25.5 25.5 25.5 **ROSENBLATT SECURITIES INC.** 12.3 12.3 12.3 12.3 **GOLDMAN SACHS EXECUTION & CLEARING, L.P.** 10.5 10.5 10.5 10.5 **Total for 20 Member Firms** 57.0 1,799.4 1,856.5 851.2 1,005.2 251.4 2,108.0 **Total for All Firms Reporting** 57.1 1,820.9 1,878.1 855.9 1,022.1 251.4 2,129.6 85.5% 40.2% 48.0% % of Total 2.7% 88.2% 11.8% 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. NYSE Strategic Analysis January 2014