November 26 - November 30, 2012

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE (Average Daily - Millions)	Current Week
Total Buy Programs	312.4
Total Sell Programs	289.9
Total CS2 Programs	50.3
Total Programs	652.6
Total NYSE Volume*	1,610.5
Program Trading as % of Total NYSE Buy + Sell Volume	40.5%

NYSE Program Trading - 20 Most Active Member Firms

Index Non-CS2 Non-Index Crossing Grand Arbitrage Arbitrage Total Principal Session 2 Total Agency GOLDMAN, SACHS & CO. 568.6 568.6 546.7 21.9 97.7 666.3 1.0 445.9 **MORGAN STANLEY & CO. LLC** 446.9 115.7 331.1 66.1 513.0 409.9 DEUTSCHE BANK SECURITIES INC. 6.0 403.9 286.1 123.8 409.9 325.4 196.1 **BARCLAYS CAPITAL INC.** 325.4 129.3 84.7 410.1 LATOUR TRADING LLC 171.5 171.5 171.5 171.5 **MERRILL LYNCH, PIERCE, FENNER & SMITH** 162.0 162.0 114.8 47.2 162.0 148.0 ITG INC. 153.0 153.0 4.9 153.0 **CREDIT SUISSE SECURITIES (USA) LLC** 2.1 125.8 127.9 86.2 41.7 127.9 SG AMERICAS SECURITIES, LLC 2.9 104.5 107.4 69.5 37.9 107.4 81.4 71.4 NOMURA SECURITIES INTERNATIONAL, INC. 81.4 10.0 81.4 J.P. MORGAN SECURITIES LLC 73.5 73.5 37.4 36.1 73.5 42.5 **UBS SECURITIES LLC** 69.8 69.8 27.3 69.8 **CITIGROUP GLOBAL MARKETS INC.** 55.8 43.4 55.8 12.4 3.0 58.8 **INSTINET, LLC** 53.4 53.4 53.4 53.4 **BNP PARIBAS SECURITIES CORP.** 50.4 50.4 50.4 50.4 43.2 SANFORD C. BERNSTEIN & CO., LLC 43.2 43.2 43.2 SIG BROKERAGE. LP 27.4 27.4 27.4 27.4 **INTERACTIVE BROKERS LLC** 14.5 14.5 14.5 14.5 **RBC CAPITAL MARKETS, LLC** 11.1 1.3 12.4 12.4 12.4 GOLDMAN SACHS EXECUTION & CLEARING, L.P. 11.2 11.2 11.2 11.2 **Total for 20 Member Firms** 23.1 2,942.5 2,965.6 1,673.2 1,292.2 251.5 3,217.1 **Total for All Firms Reporting** 23.3 2,988.1 3,011.3 1,683.7 1,327.6 251.5 3,262.9 0.7% 7.7% % of Total 91.6% 92.3% 51.6% 40.7% 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 Market Analytics & Planning December 2012