April 16 - April 20, 2012

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE (Average Daily - Millions)	Current Week
Total Buy Programs	231.9
Total Sell Programs	223.3
Total CS2 Programs	43.3
Total Programs	498.5
Total NYSE Volume*	1,625.3
Program Trading as % of Total NYSE Buy + Sell Volume	30.7%

NYSE Program Trading - 20 Most Active Member Firms

Non-CS2 Index Non-Index Crossing Grand Arbitrage Arbitrage Total Principal Session 2 Total Agency **MORGAN STANLEY & CO. LLC** 2.2 385.0 387.2 103.5 283.7 30.5 417.7 **BARCLAYS CAPITAL INC.** 2.8 288.1 290.9 132.9 158.0 64.1 355.0 **GOLDMAN, SACHS & CO.** 247.8 247.8 240.1 7.7 113.4 361.2 DEUTSCHE BANK SECURITIES INC. 131.1 115.7 246.7 68.7 178.0 246.7 **MERRILL LYNCH, PIERCE, FENNER & SMITH** 172.8 172.8 153.2 19.6 172.8 LATOUR TRADING LLC 153.6 153.6 153.6 153.6 29.7 **CREDIT SUISSE SECURITIES (USA) LLC** 0.6 111.4 112.1 82.4 112.1 SG AMERICAS SECURITIES, LLC 97.7 105.8 72.8 33.0 105.8 8.1 SIG BROKERAGE, LP 69.5 17.7 87.2 87.2 87.2 24.9 73.1 J.P. MORGAN SECURITIES LLC 73.1 73.1 48.2 **BNP PARIBAS SECURITIES CORP.** 51.0 51.0 51.0 51.0 NOMURA SECURITIES INTERNATIONAL, INC. 46.7 46.7 13.8 32.9 46.7 **RBC CAPITAL MARKETS, LLC** 30.1 15.6 45.7 45.7 45.7 CITIGROUP GLOBAL MARKETS INC. 43.5 16.8 43.5 26.6 7.8 51.3 **UBS SECURITIES LLC** 39.8 16.5 23.3 39.8 39.8 **INTERACTIVE BROKERS LLC** 3.2 31.2 34.5 34.5 34.5 **INSTINET, LLC** 33.7 33.7 33.7 33.7 ITG INC. 22.7 22.7 4.0 18.7 22.7 SANFORD C. BERNSTEIN & CO., LLC 22.0 22.0 22.0 22.0 **TWO SIGMA SECURITIES, LLC** 5.0 16.8 11.8 5.0 16.8 11.8 **Total for 20 Member Firms** 259.4 1,974.1 2,233.6 1,095.0 1,138.5 215.8 2,449.4 **Total for All Firms Reporting** 259.5 2,016.3 2,275.9 1,109.8 1,166.0 216.4 2,492.3 8.7% % of Total 10.4% 80.9% 91.3% 44.5% 46.8% 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 Market Analytics & Planning April 2012