

May 13 - May 17, 2013

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE
(Average Daily - Millions) Current
Week

Total Buy Programs	191.4
Total Sell Programs	173.1
Total CS2 Programs	23.9
Total Programs	388.5
Total NYSE Volume*	1,506.8
Program Trading as % of Total NYSE Buy + Sell Volume	25.8%

NYSE Program Trading - 20 Most Active Member Firms

(Millions of Shares)

	Index Arbitrage	Non-Index Arbitrage	Non-CS2 Total	Principal	Agency	Crossing Session 2	Grand Total
MORGAN STANLEY & CO. LLC	-	332.2	332.2	83.0	249.3	6.3	338.6
BARCLAYS CAPITAL INC.	3.0	251.3	254.4	85.5	168.8	41.5	295.8
GOLDMAN, SACHS & CO.	-	130.2	130.2	120.4	9.8	21.2	151.3
MERRILL LYNCH, PIERCE, FENNER & SMITH	-	115.3	115.3	92.0	23.3	22.4	137.7
DEUTSCHE BANK SECURITIES INC.	26.1	107.9	133.9	59.1	74.9	-	133.9
LATOUR TRADING LLC	-	132.9	132.9	132.9	-	-	132.9
CREDIT SUISSE SECURITIES (USA) LLC	1.5	119.7	121.2	87.9	33.3	-	121.2
SG AMERICAS SECURITIES, LLC	4.2	100.5	104.7	67.5	37.2	-	104.7
INSTINET, LLC	-	83.9	83.9	12.1	71.9	-	83.9
J.P. MORGAN SECURITIES LLC	-	78.5	78.5	25.6	52.9	-	78.5
UBS SECURITIES LLC	-	67.6	67.6	5.5	62.1	9.6	77.2
RBC CAPITAL MARKETS, LLC	11.2	33.9	45.0	45.0	-	-	45.0
CITIGROUP GLOBAL MARKETS INC.	-	22.1	22.1	4.4	17.7	18.8	40.9
INTERACTIVE BROKERS LLC	0.1	37.2	37.3	-	37.3	-	37.3
SIG BROKERAGE, LP	-	36.0	36.0	-	36.0	-	36.0
ITG INC.	-	27.9	27.9	-	27.9	-	27.9
BNP PARIBAS SECURITIES CORP.	-	26.9	26.9	-	26.9	-	26.9
BNP PARIBAS PRIME BROKERAGE, INC.	-	17.1	17.1	-	17.1	-	17.1
WEDBUSH SECURITIES INC.	-	11.3	11.3	11.3	-	-	11.3
CONVERGEX EXECUTION SOLUTIONS LLC	-	10.5	10.5	-	10.5	-	10.5
Total for 20 Member Firms	46.1	1,742.9	1,788.9	832.2	956.9	119.8	1,908.6
Total for All Firms Reporting	46.1	1,776.7	1,822.7	838.4	984.5	119.8	1,942.4
% of Total	2.4%	91.5%	93.8%	43.2%	50.7%	6.2%	100.0%

+ 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

May 2013