

July 29 - August 2, 2013

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE
(Average Daily - Millions)

Current
Week

Total Buy Programs	178.8
Total Sell Programs	175.4
Total CS2 Programs	37.2
Total Programs	391.4
Total NYSE Volume*	1,549.6
Program Trading as % of Total NYSE Buy + Sell Volume	25.3%

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
BARCLAYS CAPITAL INC.	-	274.7	274.7	98.8	175.9	36.6	311.4
MORGAN STANLEY & CO. LLC	1.7	257.8	259.5	47.5	212.0	8.0	267.4
GOLDMAN, SACHS & CO.	-	182.5	182.5	173.9	8.5	56.2	238.7
MERRILL LYNCH, PIERCE, FENNER & SMITH	-	163.5	163.5	101.2	62.3	60.3	223.7
LATOUR TRADING LLC	-	145.7	145.7	145.7	-	-	145.7
DEUTSCHE BANK SECURITIES INC.	-	104.9	104.9	50.4	54.5	13.7	118.6
SG AMERICAS SECURITIES, LLC	7.5	106.6	114.1	74.5	39.6	-	114.1
CREDIT SUISSE SECURITIES (USA) LLC	0.4	93.7	94.1	53.1	41.1	-	94.1
J.P. MORGAN SECURITIES LLC	-	73.4	73.4	25.8	47.7	-	73.4
INSTINET, LLC	-	71.8	71.8	10.2	61.6	-	71.8
UBS SECURITIES LLC	-	67.3	67.3	6.4	60.9	2.5	69.8
RBC CAPITAL MARKETS, LLC	7.7	33.1	40.8	40.8	-	-	40.8
CITIGROUP GLOBAL MARKETS INC.	-	28.8	28.8	1.3	27.5	8.8	37.6
ITG INC.	-	32.6	32.6	-	32.6	-	32.6
SIG BROKERAGE, LP	-	28.4	28.4	-	28.4	-	28.4
BNP PARIBAS PRIME BROKERAGE, INC.	-	22.0	22.0	-	22.0	-	22.0
INTERACTIVE BROKERS LLC	0.1	14.5	14.6	-	14.6	-	14.6
ROSENBLATT SECURITIES INC.	-	11.1	11.1	-	11.1	-	11.1
WEDBUSH SECURITIES INC.	-	8.3	8.3	8.3	-	-	8.3
TWO SIGMA SECURITIES, LLC	-	6.8	6.8	-	6.8	-	6.8
Total for 20 Member Firms	17.4	1,727.5	1,744.9	837.9	907.1	186.1	1,930.9
Total for All Firms Reporting	17.4	1,753.6	1,771.0	844.7	926.4	186.1	1,957.0
% of Total	0.9%	89.6%	90.5%	43.2%	47.3%	9.5%	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

August 2013