

November 11 - November 15, 2013

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE
(Average Daily - Millions) Current
Week

Total Buy Programs	169.8
Total Sell Programs	160.6
Total CS2 Programs	44.4
Total Programs	374.8
Total NYSE Volume*	1,421.6
Program Trading as % of Total NYSE Buy + Sell Volume	26.4%

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.	-	249.3	249.3	90.3	159.0	28.4	277.7
MORGAN STANLEY & CO. LLC	0.6	236.2	236.8	70.1	166.7	26.8	263.6
GOLDMAN, SACHS & CO.	-	146.6	146.6	139.1	7.5	85.5	232.2
MERRILL LYNCH, PIERCE, FENNER & SMITH	-	130.1	130.1	87.9	42.2	36.5	166.6
DEUTSCHE BANK SECURITIES INC.	20.2	97.5	117.7	43.9	73.8	14.4	132.1
SG AMERICAS SECURITIES, LLC	4.6	109.1	113.7	74.8	38.9	-	113.7
LATOUR TRADING LLC	-	97.6	97.6	97.6	-	-	97.6
CREDIT SUISSE SECURITIES (USA) LLC	1.3	86.8	88.0	60.0	28.0	-	88.0
INSTINET, LLC	-	76.1	76.1	6.6	69.5	-	76.1
CITIGROUP GLOBAL MARKETS INC.	-	47.5	47.5	5.3	42.1	20.3	67.7
J.P. MORGAN SECURITIES LLC	-	66.6	66.6	35.0	31.7	-	66.6
BNP PARIBAS PRIME BROKERAGE, INC.	-	54.1	54.1	-	54.1	-	54.1
RBC CAPITAL MARKETS, LLC	13.2	36.6	49.8	49.8	-	-	49.8
UBS SECURITIES LLC	-	39.4	39.4	2.1	37.3	10.1	49.6
SIG BROKERAGE, LP	-	29.1	29.1	-	29.1	-	29.1
ITG INC.	-	29.0	29.0	-	29.0	-	29.0
INTERACTIVE BROKERS LLC	0.1	22.1	22.2	-	22.2	-	22.2
SANFORD C. BERNSTEIN & CO., LLC	-	18.4	18.4	-	18.4	-	18.4
ROSENBLATT SECURITIES INC.	-	9.0	9.0	-	9.0	-	9.0
GOLDMAN SACHS EXECUTION & CLEARING, L.P.	-	6.0	6.0	-	6.0	-	6.0
Total for 20 Member Firms	40.0	1,587.1	1,627.0	762.5	864.5	222.0	1,849.1
Total for All Firms Reporting	40.0	1,612.1	1,652.0	768.6	883.3	222.0	1,874.1
% of Total	2.1%	86.0%	88.1%	41.0%	47.1%	11.8%	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

November 2013