

November 18 - November 22, 2013

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE
(Average Daily - Millions) Current
Week

Total Buy Programs	153.9
Total Sell Programs	143.0
Total CS2 Programs	31.9
Total Programs	328.8
Total NYSE Volume*	1,363.4
Program Trading as % of Total NYSE Buy + Sell Volume	24.1%

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.	-	235.2	235.2	71.0	164.2	27.9	263.2
MORGAN STANLEY & CO. LLC	-	200.4	200.4	42.3	158.1	22.1	222.5
GOLDMAN, SACHS & CO.	-	137.0	137.0	129.7	7.3	15.0	152.0
MERRILL LYNCH, PIERCE, FENNER & SMITH	-	93.1	93.1	67.1	26.0	42.8	135.8
LATOUR TRADING LLC	-	131.2	131.2	131.2	-	-	131.2
SG AMERICAS SECURITIES, LLC	2.2	122.1	124.3	81.1	43.2	-	124.3
DEUTSCHE BANK SECURITIES INC.	0.1	79.1	79.2	28.1	51.2	26.4	105.6
J.P. MORGAN SECURITIES LLC	-	79.2	79.2	34.2	45.0	-	79.2
INSTINET, LLC	-	70.1	70.1	6.1	64.0	-	70.1
CREDIT SUISSE SECURITIES (USA) LLC	1.0	66.7	67.7	46.0	21.7	-	67.7
UBS SECURITIES LLC	-	49.9	49.9	4.5	45.4	8.8	58.7
CITIGROUP GLOBAL MARKETS INC.	-	26.1	26.1	2.6	23.5	16.5	42.6
RBC CAPITAL MARKETS, LLC	5.0	37.0	42.1	42.1	-	-	42.1
BNP PARIBAS PRIME BROKERAGE, INC.	-	24.8	24.8	-	24.8	-	24.8
ITG INC.	-	24.5	24.5	-	24.5	-	24.5
SANFORD C. BERNSTEIN & CO., LLC	-	20.5	20.5	-	20.5	-	20.5
SIG BROKERAGE, LP	-	16.9	16.9	-	16.9	-	16.9
GOLDMAN SACHS EXECUTION & CLEARING, L.P.	-	16.1	16.1	-	16.1	-	16.1
INTERACTIVE BROKERS LLC	0.1	14.7	14.8	-	14.8	-	14.8
CONVERGEX EXECUTION SOLUTIONS LLC	-	7.6	7.6	-	7.6	-	7.6
Total for 20 Member Firms	8.4	1,452.2	1,460.7	686.0	774.8	159.5	1,620.2
Total for All Firms Reporting	8.4	1,476.0	1,484.5	691.0	793.6	159.5	1,644.0
% of Total	0.5%	89.8%	90.3%	42.0%	48.3%	9.7%	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