

November 25 - November 29, 2013

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE
(Average Daily - Millions) Current
Week

Total Buy Programs	167.0
Total Sell Programs	179.5
Total CS2 Programs	47.3
Total Programs	393.8
Total NYSE Volume*	1,320.9
Program Trading as % of Total NYSE Buy + Sell Volume	29.8%

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
BARCLAYS CAPITAL INC.	-	184.4	184.4	49.9	134.5	40.0	224.5
MORGAN STANLEY & CO. LLC	-	187.6	187.6	64.5	123.1	20.2	207.7
MERRILL LYNCH, PIERCE, FENNER & SMITH GOLDMAN, SACHS & CO.	-	116.7	116.7	70.4	46.3	60.5	177.2
DEUTSCHE BANK SECURITIES INC.	-	131.7	131.7	124.4	7.3	40.3	171.9
SG AMERICAS SECURITIES, LLC	-	149.3	149.3	73.9	75.4	1.0	150.2
LATOUR TRADING LLC	9.3	99.3	108.6	61.5	47.1	-	108.6
J.P. MORGAN SECURITIES LLC	-	89.2	89.2	89.2	-	-	89.2
CREDIT SUISSE SECURITIES (USA) LLC	-	65.1	65.1	28.6	36.5	19.9	85.0
INSTINET, LLC	0.6	70.5	71.1	36.4	34.7	-	71.1
UBS SECURITIES LLC	-	57.6	57.6	4.0	53.6	-	57.6
RBC CAPITAL MARKETS, LLC	-	42.3	42.3	4.5	37.8	0.7	43.0
CITIGROUP GLOBAL MARKETS INC.	5.5	24.4	29.8	29.8	-	-	29.8
BNP PARIBAS PRIME BROKERAGE, INC.	-	14.5	14.5	1.3	13.2	6.9	21.4
SIG BROKERAGE, LP	-	20.6	20.6	-	20.6	-	20.6
ITG INC.	-	19.0	19.0	-	19.0	-	19.0
SANFORD C. BERNSTEIN & CO., LLC	-	18.5	18.5	-	18.5	-	18.5
ROSENBLATT SECURITIES INC.	-	18.4	18.4	-	18.4	-	18.4
INTERACTIVE BROKERS LLC	-	17.1	17.1	-	17.1	-	17.1
GOLDMAN SACHS EXECUTION & CLEARING, L.P.	0.1	14.8	14.9	-	14.9	-	14.9
	-	10.9	10.9	-	10.9	-	10.9
Total for 20 Member Firms	15.5	1,351.9	1,367.3	638.4	728.9	189.5	1,556.6
Total for All Firms Reporting	15.5	1,370.6	1,386.0	644.2	741.8	189.5	1,575.3
% of Total	1.0%	87.0%	88.0%	40.9%	47.1%	12.0%	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

December 2013