

April 15 - April 19, 2013

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE
(Average Daily - Millions) Current
Week

Total Buy Programs	235.5
Total Sell Programs	235.3
Total CS2 Programs	64.4
Total Programs	535.2
Total NYSE Volume*	1,852.7
Program Trading as % of Total NYSE Buy + Sell Volume	28.9%

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	2.1	406.6	408.8	111.8	297.0	84.3	493.1
BARCLAYS CAPITAL INC.	1.8	302.4	304.2	103.3	200.9	112.8	417.1
GOLDMAN, SACHS & CO.	-	173.8	173.8	164.9	9.0	94.4	268.2
LATOUR TRADING LLC	-	228.9	228.9	228.9	-	-	228.9
DEUTSCHE BANK SECURITIES INC.	50.5	139.4	189.9	66.3	123.6	-	189.9
MERRILL LYNCH, PIERCE, FENNER & SMITH	-	161.3	161.3	137.6	23.7	16.0	177.3
SG AMERICAS SECURITIES, LLC	12.3	152.3	164.6	118.6	46.0	-	164.6
CREDIT SUISSE SECURITIES (USA) LLC	2.5	123.8	126.2	88.3	37.9	-	126.2
J.P. MORGAN SECURITIES LLC	-	111.6	111.6	35.5	76.1	-	111.6
RBC CAPITAL MARKETS, LLC	16.5	53.2	69.7	69.2	0.5	-	69.7
BNP PARIBAS SECURITIES CORP.	-	64.7	64.7	-	64.7	-	64.7
INSTINET, LLC	-	59.2	59.2	6.6	52.6	-	59.2
UBS SECURITIES LLC	-	45.1	45.1	6.5	38.6	5.4	50.5
ITG INC.	-	43.8	43.8	-	43.8	-	43.8
SIG BROKERAGE, LP	-	37.9	37.9	-	37.9	-	37.9
CITIGROUP GLOBAL MARKETS INC.	-	28.7	28.7	1.8	26.9	9.0	37.7
INTERACTIVE BROKERS LLC	0.1	37.1	37.3	-	37.3	-	37.3
TWO SIGMA SECURITIES, LLC	-	19.0	19.0	-	19.0	-	19.0
GOLDMAN SACHS EXECUTION & CLEARING, L.P.	-	12.4	12.4	-	12.4	-	12.4
NOMURA SECURITIES INTERNATIONAL, INC.	-	12.0	12.0	11.5	0.5	-	12.0
Total for 20 Member Firms	85.8	2,213.2	2,299.1	1,150.8	1,148.4	321.9	2,621.1
Total for All Firms Reporting	85.9	2,268.2	2,354.2	1,171.2	1,183.1	321.9	2,676.2
% of Total	3.2%	84.8%	88.0%	43.8%	44.2%	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

April 2013