

May 12 - May 16, 2014

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE
(Average Daily - Millions) Current
Week

Total Buy Programs	173.4
Total Sell Programs	165.9
Total CS2 Programs	36.1
Total Programs	375.4
Total NYSE Volume*	1,415.8
Program Trading as % of Total NYSE Buy + Sell Volume	26.5%

NYSE Program Trading - 20 Most Active Member Firms

(Millions of Shares)

	Index Arbitrag	Non- Index	Non- CS2	Principa	Agency	Crossin Session	Grand Total
MORGAN STANLEY & CO. LLC	2.3	230.5	232.8	71.2	161.6	36.5	269.3
BARCLAYS CAPITAL INC.	0.3	202.3	202.6	47.3	155.3	30.2	232.8
DEUTSCHE BANK SECURITIES INC.	51.8	148.0	199.8	65.2	134.6	3.4	203.2
MERRILL LYNCH, PIERCE, FENNER & SMITH, INC.	-	103.9	103.9	72.8	31.0	64.0	167.9
GOLDMAN, SACHS & COMPANY	-	156.1	156.1	151.7	4.4	-	156.1
SG AMERICAS SECURITIES, LLC	5.7	121.0	126.7	79.3	47.4	-	126.7
INSTINET, LLC	5.1	119.6	124.7	5.9	118.8	-	124.7
LATOUR TRADING LLC	-	116.6	116.6	116.6	-	-	116.6
CREDIT SUISSE SECURITIES (USA) LLC	0.6	80.2	80.9	42.3	38.6	-	80.9
J.P. MORGAN SECURITIES LLC	-	67.3	67.3	37.0	30.3	12.4	79.7
RBC CAPITAL MARKETS LLC	20.4	35.8	56.3	56.3	-	-	56.3
UBS SECURITIES LLC	-	43.9	43.9	2.0	41.9	9.3	53.2
CITIGROUP GLOBAL MARKETS INC.	-	26.6	26.6	5.5	21.1	24.9	51.5
SIG BROKERAGE L.P.	-	39.0	39.0	-	39.0	-	39.0
BNP PARIBAS SECURITIES CORP	-	36.4	36.4	-	36.4	-	36.4
ITG INC.	-	26.6	26.6	-	26.6	-	26.6
SANFORD C. BERNSTEIN & CO., LLC	-	23.3	23.3	-	23.3	-	23.3
INTERACTIVE BROKERS LLC	0.1	9.8	10.0	-	10.0	-	10.0
GOLDMAN SACHS EXECUTION & CLEARING, LP	-	6.9	6.9	-	6.9	-	6.9
TWO SIGMA SECURITIES, LLC	-	5.2	5.2	-	5.2	-	5.2
Total for 20 Member Firms	86.3	1,599.0	1,685.6	753.1	932.4	180.7	1,866.3
Total for All Firms Reporting	86.3	1,610.5	1,697.1	756.0	941.1	180.7	1,877.8
% of Total	4.6%	85.8%	90.4%	40.3%	50.1%	9.6%	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

May 2014