

August 3 - August 7, 2015

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE
(Average Daily - Millions)

Current
Week

Total Buy Programs	176.2
Total Sell Programs	175.3
Total CS2 Programs	41.7
Total Programs	393.2
Total NYSE Volume*	1,794.2
Program Trading as % of Total NYSE Buy + Sell Volume	21.9%

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	0.4	357.6	357.9	48.0	309.9	10.3	368.2
BARCLAYS CAPITAL INC.	-	227.0	227.0	5.8	221.2	-	227.0
GOLDMAN, SACHS & COMPANY	-	201.9	201.9	189.7	12.2	7.3	209.2
J.P. MORGAN SECURITIES LLC	-	78.1	78.1	23.5	54.5	116.3	194.3
MERRILL LYNCH, PIERCE, FENNER & SMITH, INC.	-	102.8	102.8	55.2	47.6	50.5	153.3
SG AMERICAS SECURITIES, LLC	0.3	127.6	127.9	69.9	58.0	-	127.9
LATOUR TRADING LLC	-	124.1	124.1	124.1	-	-	124.1
INSTINET, LLC	3.4	118.1	121.6	9.3	112.2	-	121.6
DEUTSCHE BANK SECURITIES INC.	-	86.2	86.2	25.4	60.8	9.7	96.0
UBS SECURITIES LLC	-	59.1	59.1	1.9	57.2	-	59.1
BNP PARIBAS SECURITIES CORP	-	44.9	44.9	-	44.9	-	44.9
CITIGROUP GLOBAL MARKETS INC.	-	28.9	28.9	5.8	23.1	14.6	43.5
SIG BROKERAGE L.P.	-	36.8	36.8	-	36.8	-	36.8
CREDIT SUISSE SECURITIES (USA) LLC	0.4	35.9	36.3	14.1	22.2	-	36.3
IMC CHICAGO, LLC, DBA IMC FINANCIAL	-	32.5	32.5	32.5	-	-	32.5
SANFORD C. BERNSTEIN & CO., LLC	-	21.9	21.9	-	21.9	-	21.9
ITG INC.	-	18.0	18.0	-	18.0	-	18.0
TWO SIGMA SECURITIES, LLC	-	16.4	16.4	16.4	-	-	16.4
INTERACTIVE BROKERS LLC	5.1	9.6	14.6	-	14.6	-	14.6
RBC CAPITAL MARKETS LLC	1.6	4.1	5.7	3.7	2.0	-	5.7
Total for 20 Member Firms	11.2	1,731.5	1,742.6	625.3	1,117.1	208.7	1,951.3
Total for All Firms Reporting	12.7	1,744.8	1,757.4	630.4	1,127.0	208.7	1,966.1
% of Total	0.6%	88.7%	89.4%	32.1%	57.3%	10.6%	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

August 2015