

August 31 - September 4, 2015

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE
(Average Daily - Millions) Current
Week

Total Buy Programs	262.3
Total Sell Programs	265.2
Total CS2 Programs	46.7
Total Programs	574.1
Total NYSE Volume*	2,083.1
Program Trading as % of Total NYSE Buy + Sell Volume	27.6%

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	468.9	469.3	73.7	395.7	26.5	495.8
BARCLAYS CAPITAL INC.	-	302.4	302.4	47.1	255.3	-	302.4
GOLDMAN, SACHS & COMPANY	-	241.1	241.1	205.4	35.7	6.5	247.6
J.P. MORGAN SECURITIES LLC	-	127.1	127.1	42.9	84.2	100.9	227.9
SG AMERICAS SECURITIES, LLC	0.2	226.5	226.7	135.6	91.1	-	226.7
MERRILL LYNCH, PIERCE, FENNER & SMITH, INC.	-	171.4	171.4	109.0	62.3	50.4	221.7
LATOUR TRADING LLC	-	221.7	221.7	221.7	-	-	221.7
UBS SECURITIES LLC	-	150.0	150.0	5.1	144.9	-	150.0
INSTINET, LLC	2.7	123.9	126.6	5.8	120.8	-	126.6
CREDIT SUISSE SECURITIES (USA) LLC	0.6	109.0	109.6	40.3	69.3	-	109.6
DEUTSCHE BANK SECURITIES INC.	-	102.9	102.9	44.3	58.6	-	102.9
BNP PARIBAS SECURITIES CORP	-	99.4	99.4	-	99.4	-	99.4
CITIGROUP GLOBAL MARKETS INC.	-	27.0	27.0	11.7	15.4	49.1	76.2
IMC CHICAGO, LLC, DBA IMC FINANCIAL	-	68.0	68.0	68.0	-	-	68.0
TWO SIGMA SECURITIES, LLC	-	49.7	49.7	49.7	-	-	49.7
SIG BROKERAGE L.P.	-	43.9	43.9	-	43.9	-	43.9
ITG INC.	-	23.1	23.1	-	23.1	-	23.1
SANFORD C. BERNSTEIN & CO., LLC	-	18.4	18.4	-	18.4	-	18.4
RBC CAPITAL MARKETS LLC	4.9	10.6	15.5	6.1	9.4	-	15.5
INTERACTIVE BROKERS LLC	0.9	13.3	14.1	-	14.1	-	14.1
Total for 20 Member Firms	9.7	2,598.3	2,607.9	1,066.4	1,541.6	233.4	2,841.2
Total for All Firms Reporting	10.6	2,626.5	2,637.0	1,083.1	1,553.9	233.4	2,870.3
% of Total	0.4%	91.5%	91.9%	37.7%	54.1%	8.1%	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

September 2015