

May 4 - May 8, 2015

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE
(Average Daily - Millions)

Current
Week

Total Buy Programs	169.2
Total Sell Programs	177.0
Total CS2 Programs	15.7
Total Programs	361.9
Total NYSE Volume*	1,586.2
Program Trading as % of Total NYSE Buy + Sell Volume	22.8%

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	0.6	308.2	308.8	62.8	246.0	8.7	317.5
BARCLAYS CAPITAL INC.	-	218.0	218.0	11.2	206.9	3.3	221.3
GOLDMAN, SACHS & COMPANY	-	175.9	175.9	169.4	6.4	9.4	185.3
SG AMERICAS SECURITIES, LLC	0.8	148.5	149.3	81.0	68.3	-	149.3
LATOUR TRADING LLC	-	136.4	136.4	136.4	-	-	136.4
MERRILL LYNCH, PIERCE, FENNER & SMITH, INC.	-	98.3	98.3	55.1	43.2	37.9	136.2
INSTINET, LLC	3.2	107.7	111.0	8.4	102.6	-	111.0
CREDIT SUISSE SECURITIES (USA) LLC	0.6	89.6	90.2	61.8	28.4	-	90.2
DEUTSCHE BANK SECURITIES INC.	-	82.6	82.6	21.8	60.8	-	82.6
J.P. MORGAN SECURITIES LLC	-	60.3	60.3	43.9	16.4	-	60.3
UBS SECURITIES LLC	-	58.1	58.1	1.7	56.4	-	58.1
BNP PARIBAS SECURITIES CORP	-	40.1	40.1	-	40.1	-	40.1
CITIGROUP GLOBAL MARKETS INC.	-	19.3	19.3	5.9	13.5	19.0	38.3
RBC CAPITAL MARKETS LLC	4.9	32.4	37.4	37.4	-	-	37.4
SIG BROKERAGE L.P.	-	29.6	29.6	-	29.6	-	29.6
ITG INC.	-	27.3	27.3	-	27.3	-	27.3
IMC CHICAGO, LLC, DBA IMC FINANCIAL	-	25.7	25.7	25.7	-	-	25.7
TWO SIGMA SECURITIES, LLC	-	23.5	23.5	23.5	-	-	23.5
SANFORD C. BERNSTEIN & CO., LLC	-	17.7	17.7	-	17.7	-	17.7
INTERACTIVE BROKERS LLC	0.7	10.1	10.7	-	10.7	-	10.7
Total for 20 Member Firms	10.8	1,709.3	1,720.2	746.0	974.3	78.3	1,798.5
Total for All Firms Reporting	10.9	1,719.9	1,730.9	748.0	983.0	78.3	1,809.2
% of Total	0.6%	95.1%	95.7%	41.3%	54.3%	4.3%	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 2015