

October 5 - October 9, 2015

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE
(Average Daily - Millions) Current
Week

Total Buy Programs	232.6
Total Sell Programs	212.8
Total CS2 Programs	21.4
Total Programs	466.9
Total NYSE Volume*	2,082.3
Program Trading as % of Total NYSE Buy + Sell Volume	22.4%

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	-	460.5	460.5	68.5	392.0	51.5	512.0
BARCLAYS CAPITAL INC.	-	275.4	275.4	17.1	258.3	-	275.4
GOLDMAN, SACHS & COMPANY	-	236.0	236.0	218.5	17.4	10.8	246.7
MERRILL LYNCH, PIERCE, FENNER & SMITH, INC.	-	128.1	128.1	86.1	42.1	33.3	161.5
SG AMERICAS SECURITIES, LLC	-	159.1	159.1	96.0	63.1	-	159.1
LATOUR TRADING LLC	-	138.2	138.2	138.2	-	-	138.2
UBS SECURITIES LLC	-	128.1	128.1	2.3	125.7	-	128.1
INSTINET, LLC	2.5	115.1	117.6	10.0	107.6	-	117.6
DEUTSCHE BANK SECURITIES INC.	-	98.6	98.6	34.7	63.9	-	98.6
J.P. MORGAN SECURITIES LLC	-	93.2	93.2	36.2	57.0	-	93.2
BNP PARIBAS SECURITIES CORP	-	74.8	74.8	-	74.8	-	74.8
CREDIT SUISSE SECURITIES (USA) LLC	0.3	71.7	72.1	36.8	35.3	-	72.1
IMC CHICAGO, LLC, DBA IMC FINANCIAL	-	61.1	61.1	61.1	-	-	61.1
SIG BROKERAGE L.P.	-	56.0	56.0	-	56.0	-	56.0
CITIGROUP GLOBAL MARKETS INC.	-	31.9	31.9	10.5	21.4	11.5	43.5
TWO SIGMA SECURITIES, LLC	-	22.4	22.4	22.4	-	-	22.4
ITG INC.	-	19.9	19.9	-	19.9	-	19.9
SANFORD C. BERNSTEIN & CO., LLC	-	16.7	16.7	-	16.7	-	16.7
RBC CAPITAL MARKETS LLC	1.9	8.8	10.7	6.8	3.9	-	10.7
INTERACTIVE BROKERS LLC	1.5	9.2	10.7	-	10.7	-	10.7
Total for 20 Member Firms	6.2	2,204.8	2,211.1	845.2	1,365.8	107.1	2,318.3
Total for All Firms Reporting	7.6	2,219.3	2,227.0	846.9	1,380.0	107.1	2,334.2
% of Total	0.3%	95.1%	95.4%	36.3%	59.1%	4.6%	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
October 2015